



2021 Iowa Youth Survey State Report



Prepared for
Iowa Department of Public Health
Iowa Youth Survey

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List of Acronyms

CSBR Center for Social and Behavioral Research
CSD..... Community School District
IDPH Iowa Department of Public Health
IYS Iowa Youth Survey
YLI..... Your Life Iowa
UNI University of Northern Iowa

Introduction

In Spring 2021, the Iowa Department of Public Health (IDPH) secured the services of the Center for Social and Behavioral Research (CSBR) at the University of Northern Iowa (UNI) to assist in the revision, design, and implementation of the Iowa Youth Survey (IYS).

The IYS is a periodic survey of Iowa youth in grades 6th, 8th and 11th. The IYS has been administered since 1999, and there have been a number of revisions in the questionnaire content and analysis approaches over the years.¹

Methods

IDPH staff were responsible for recruiting schools to participate in the 2021 IYS. This recruitment was done largely via email and web postings. All (N=327) Iowa community school districts² (CSD) were invited to participate, with 192 public and private schools registering to participate in the 2021 IYS. Not every registered school participated (see the Profile of Participating Students).

The 2021 IYS used an online data collection mode to gather information on the health and experiences among Iowa youth. CSBR programmed the online questionnaire using Qualtrics Survey Software. The survey was administered by Iowa schools that voluntarily registered and provided students with the means (time and devices) to complete the online survey. Each of the schools provided IDPH with names and contact information for IYS coordinators who were responsible for the administration of the survey at the school when they registered their school to participate. CSBR emailed the IYS administration protocol to school coordinators and other registered contacts on September 23, 2021. The email included links to (1) instructions and a script for classroom teachers, (2) a checklist for IYS school coordinators, (3) the parental consent letters in English and Spanish, and (4) the online survey access link that was unique for that district or private school. The parental consent letter was also provided to schools during the summer, as schools were required to distribute the parental consent letters at least two-weeks prior to the survey administration. In addition, all information, except for the unique survey links, was available for download from the IDPH website.³ The consent letter was developed by IDPH and the Iowa Attorney General's Office to allow guardians (parents) to make an informed decision about their child (or children) participating in the 2021 IYS. Parents who did not want their child (or children) to participate were asked to complete and return the "Refusal of Consent" form that was included at the end of the consent letters.

Two weeks prior to the end of data collection, a reminder email was sent to IYS coordinators at schools that were registered but had fewer than ten students complete the survey. The content of the emails can be found in the Appendix A.

Data collection began on September 27, 2021 and ended on November 19, 2021. Data collection was scheduled to end on November 12th, but was extended to November 19th to accommodate school

¹ Previous state reports can be found at <https://iowayouthsurvey.idph.state.ia.us/Reports/State-of-Iowa>

² The list of Iowa public school directories can be found at <https://educateiowa.gov/documents/directories/2021/09/2021-22-iowa-public-school-district-directory>

³ See iowayouthsurvey.idph.iowa.gov

requests. In total, 175 out of 192 registered CSDs or private schools administered the survey to at least one grade; the vast majority administered the survey to the 6th, 8th, and 11th grades. The total number of students that participated in the survey was 46,091. The total number excludes students who skipped all of the background/demographic items and those who exited the questionnaire prior to item Q20a (approximately 25% of the way through the questionnaire).

The default survey language was English. However, students had the option to switch from the English version to a Spanish version of the questionnaire – 286 students completed the questionnaire in Spanish and 45,805 completed it in English. An accessible version of the survey for students who might benefit from the use of a screen reader due to vision or literacy issues was provided, but this version was not used by any participating student.

The average time to complete the questionnaire was 22 minutes across grades. Students in the 6th grade had an average time of 28 minutes. Students in the 8th grade had an average completion time of 22 minutes. Students in the 11th grade took, on average, 17 minutes to complete the questionnaire.

Measures

The 2021 IYS questionnaire was revised by the CSBR in consultation with IDPH and the IYS planning committee. The goal of the revisions was to update, shorten, and streamline the questionnaire by incorporating more extensive display logic, which limits the number of items asked to students which are not applicable to them based on their provided responses to earlier items. The questionnaire contained the following broad sections:

- Student's demographics
- Community engagement
- Physical well-being
- Gambling
- Mental health
- Beliefs and values
- Risk perceptions
- Perceptions of peer values
- Attitudes toward their school and school staff
- Illegal and/or harmful behaviors at school
- Bullying
- Perceptions of other students' respect for diversity
- Teacher and staff perceptions
- Access to harmful substances
- Alcohol
- Tobacco
- Marijuana and other drugs
- Perceptions of parent's attitudes

The report presents the results for each of the above sections separately by grade, sex, race/ethnicity, and sexual orientation. Each demographic is included as its own subsection with tables displaying the percentage of students who selected each response option. The percentages in all tables are rounded

using standard round rules, and therefore, columns in each table may not sum to 100 percent. In addition, <1% indicates the percentage in that category is below 0.5% and greater than zero percent. Zero percent is only listed when no students selected that response option. The report also includes trend lines for a limited number of items where there were either no or minimal wording adjustments. The percentages for 2012, 2014, 2016, and 2018 were obtained from the 2018 IYS state report (ICSA 2019), and therefore, we are only able to present trends for comparisons featured in the 2018 IYS state report.

The full questionnaire with notes about the display logic (or skip patterns) is in Appendix B. The questionnaire was uploaded to the IDPH website in July 2021 so that schools, parents, and stakeholders who rely on IYS data could review the changes and make informed decisions regarding participation.

Profile of Participating Students

The geographical distribution of participating CSDs and students is shown in Figure 1. Green shading indicates participation. Darker shades of green depict school districts where a higher proportion of 6th, 8th, and 11th grade students participated. School districts that did not participate in the 2021 IYS are shaded gray. In addition, CSDs are outlined in yellow if a private school located within the boundaries of that CSD administered the 2021 IYS to its students.

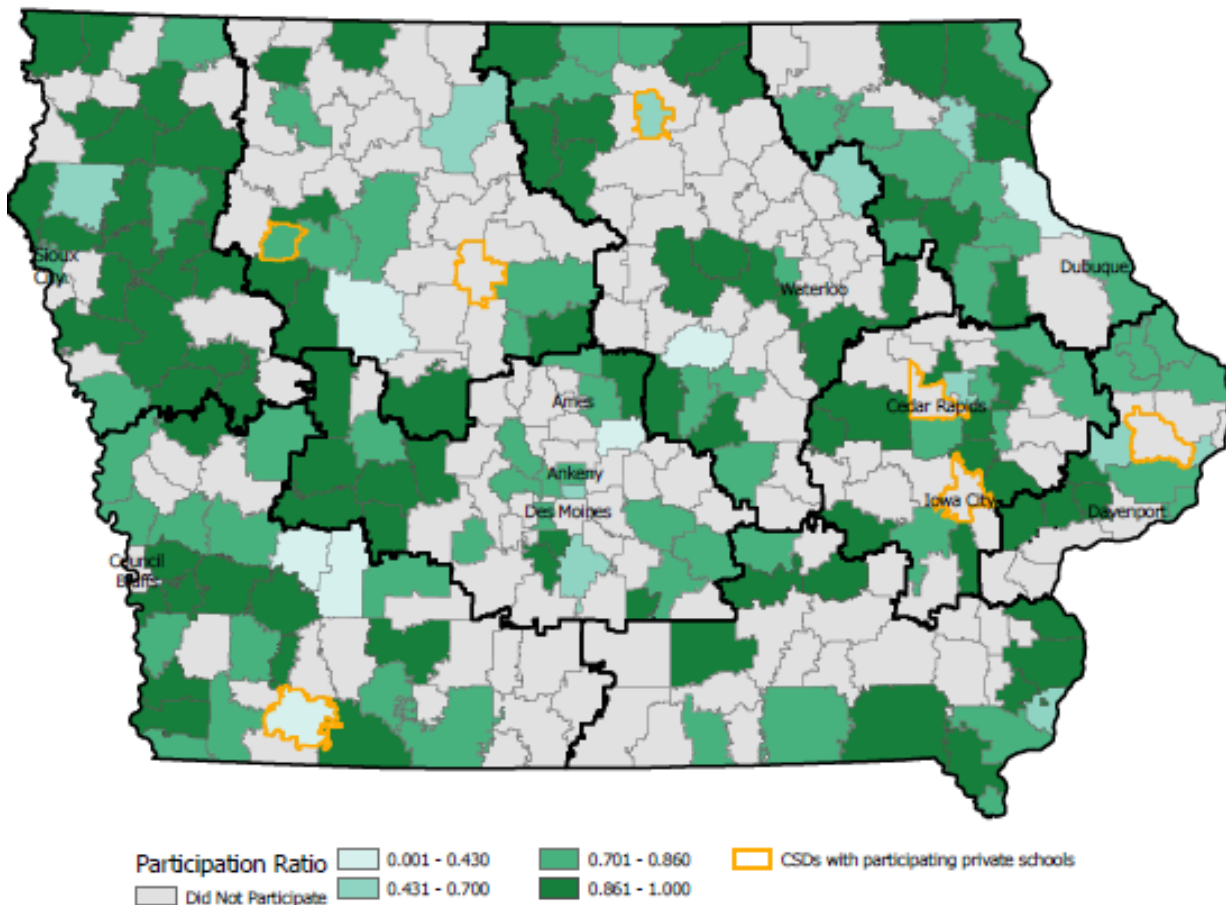


Figure 1. Iowa school districts and geographical distribution of students in the 2021 IYS data

Most participants were enrolled in public schools. Table PP1 details participation by grade separately for public and private schools.

Table PP1: Participation by School Type and Grade

	6th Grade	8th Grade	11th Grade	All Grades
Public School	15,321	16,872	13,288	45,481
Private School	192	176	242	610
Total	15,513	17,048	13,530	46,091

The questionnaire began with a series of background and demographic items about the participating students including their sex, sexual orientation, race (and Hispanic/Latino/a ethnicity), parental military status, number of languages spoken at home, and previous separation from a parent/guardian due to the parent/guardian serving time in jail, prison, or in a detention center. Tables PP2 through PP7 display the percentage selecting each category by grade level.

Students were asked about their sex with binary response options female or male, and the distribution of their responses is displayed in Table PP2 for each grade. Each table in this section of the report also includes a row labeled, “Did not answer.” The instructions read by the teacher or other school personnel administering the 2021 IYS explicitly stated that students “may skip any question you (they) do not want to answer.” These verbal instructions were echoed on the online survey, which encouraged students to skip questions they did not understand, that they could not answer truthfully, or that they did not want to answer. The percentages not answering one of the participant profile items ranged from 0 to 3 percent, depending on the grade level.

Table PP2: Sex by grade

	6th Grade	8th Grade	11th Grade
Female	48%	47%	48%
Male	51%	52%	51%
Did not answer	1%	1%	<1%

Question wording: Which of the following best describes you? Female/Male

Responses to the sexual orientation items are shown in Table PP3 for each grade. The distribution of response options selected varies by grade with a sizeable percentage of 6th graders selecting not sure. The percentage of 6th graders who either indicated they were not sure or who did not answer was higher than the percentage of 8th and 11th graders who chose those response categories.

Table PP3: Sexual Orientation

	6th Grade	8th Grade	11th Grade
Straight (or heterosexual)	67%	80%	82%
Gay or lesbian	2%	3%	3%
Bisexual	7%	7%	9%
Another identity	4%	4%	3%
Not sure	17%	6%	3%
Did not answer	3%	1%	<1%

Question wording: Which of the following best describes you? Straight (or heterosexual)/Gay or lesbian/Bisexual/Another identity/Not sure

The race categorizations, shown in Table PP4, were coded using two survey items, a single-choice item that asked, “Are you Hispanic or Latino?” and a multiple-choice item that asked, “What is your racial identity?” These items were combined into a single categorization based on IDPH data standards. Any students who selected yes for the Hispanic or Latino/a item were coded as Hispanic or Latino/a regardless of their selection(s) to the racial identity question. The racial identity item also allowed participants to write-in an identity that was not listed. The most common entry was a variation of Hispanic or Latino/a. Others specified more detailed information about their ethnicity (e.g. German, Irish, or Spanish), usually in combination with a listed racial category. Any reference to a Latin American country or Spanish/Spain was considered Hispanic or Latino/a. Other combinations of ethnic groups or ancestral heritage were coded into the corresponding group or, if appropriate based on the region, two or more races.

Table PP4: Racial and ethnic groups

	6th Grade	8th Grade	11th Grade
White	75%	75%	78%
Hispanic or Latino/a	12%	13%	12%
Black or African American	4%	4%	3%
American Indian or Alaskan Native	1%	1%	<1%
Asian	2%	2%	2%
Native Hawaiian / Pacific Islander	<1%	<1%	<1%
Another Single Race	<1%	<1%	<1%
2 or more races	4%	5%	5%
Did not answer	1%	1%	<1%

Question wording: (1) Are you Hispanic or Latino? Yes/no (2) What is your racial identity? Check all that apply. White/Black or African American/American Indian or Alaska Native/Asian/Native Hawaiian or Other Pacific Islander/Other race(s) Please specify:

Parent/guardian military status, shown in Table PP5, is based on an initial item asked to all participants and a follow-up question asked only to students who reported having a parent/guardian currently in the military. The initial question was a yes/no item that asked, “Do you have a parent/guardian currently in the military?” The follow-up question was also a yes/no item that asked, “Thinking about your parent/guardian in the military, during the past 12 months, were they away for more than two weeks for training or deployment?”

Table PP5: Parent/guardian in the military

	6th Grade	8th Grade	11th Grade
Parent/guardian in the military who was away for training or deployment	4%	2%	1%
Parent/guardian in the military who was NOT away for training or deployment	3%	2%	1%
Parent/guardian is NOT currently in the military	93%	96%	97%
Did not answer	<1%	<1%	<1%

Question wording: Do you have a parent/guardian currently in the military? Yes/no. [if yes] Thinking about your parent/guardian in the military, during the past 12 months, were they away for more than two weeks for training or deployment? Yes/no

Table PP6 displays the percentage of students in each grade who reported one language, two languages, or three or more languages are spoken in their home.

Table PP6: Languages spoken at home

	6th Grade	8th Grade	11th Grade
1 language	81%	84%	86%
2 languages	17%	15%	13%
3 or more languages	2%	2%	1%
Did not answer	<1%	<1%	<1%

Question wording: How many languages are spoken in your home? 1 language/2 languages/3 or more languages

Table PP7 details the percentages of students, in each grade, who reported they have ever been separated from a parent or guardian because the parent or guardian went to jail, prison, or a detention center.

Table PP7: Separated from parent/guardian because parent/guardian was detained

	6th Grade	8th Grade	11th Grade
Yes, separated	13%	12%	11%
No, never separated	86%	87%	89%
Did Not Answer	1%	<1%	<1%

Question wording: Have you ever been separated from a parent or guardian because they went to jail, prison, or a detention center?

Yes/no

Limitations

Survey data collection, like all types of data collection, has limitations.

Although it is designed as a census, not all districts participated in the IYS. In addition, parents of children who attend registered schools may choose to withdraw consent for their child to participate. Students who do not attend a participating school and students who are homeschooled are excluded by default since the schools administer the survey on campus, directly to their students. Students who were learning virtually during the data collection period or otherwise absent on data collection day(s) at their school may not have had an opportunity to participate.

For the 2021 administration, the IYS findings likely have coverage bias owing to differential response propensity across the state. Specifically, few districts in highly-populated cities chose to participate. Among the 11 cities with a population over 50,000, the CSDs in only 4 of them participated in 2021 and no districts in the three highest populated cities participated. This same trend is also evident when considering the proportion of CSDs that participated based on their overall 2021-2022 enrollment. In 2021, 175 of 327 (54%) CSDs participated in the IYS, and only three of the nine (33%) largest school districts (with a K-12 enrollment greater than 10,000) participated. The percentage of school districts participating is shown in Table L1 separately based on the overall enrollment of the CSD.

Table L1: Proportion of Public School Districts participating by overall enrollment

Certified Enrollment, 2021-2022	Percentage of CSDs participating	# of students participating
0-500	44%	3,391
501-1,000	58%	9,463
1,001 – 1,500	68%	7,249
1,501 – 2,000	43%	3,009
2,001 – 3,000	57%	3,536
3,001 – 5,000	50%	4,469
5,001 – 10,000	78%	7,889
10,001+	33%	6,475
Total	54%	45,481

Note: The table excludes the 610 participating students from private schools. Enrollment numbers were retrieved from: <https://educateiowa.gov/documents/school-district-certified-enrollment/2021/12/2021-2022-certified-enrollment-district>

A comparison of the self-identified racial/ethnic identity of 2021 IYS participants compared to the Iowa Department of Education’s profile can also be used to gauge the approximate resemblance of the 2021 IYS to the racial and ethnic background of Iowa students more broadly (Table L2). It is important to note that the profile includes all K-12 students and the IYS is limited to grades 6, 8, and 11. Overall, the main differences appear to be a slightly lower percentage of Black or African American students in the IYS and a slightly higher percentage of White students. This difference is consistent with the low representation of districts in the largest cities. The lack of city-centric schools may also impact other findings that tend to be associated with higher levels of student diversity.

Table L2: Race and ethnic makeup of 2021 IYS compared to the Iowa Department of Education’s profile

	2021 IYS	2021 Iowa School Profile
White	76%	74%
Hispanic or Latino/a	12%	12%
Black or African American	4%	7%
American Indian or Alaskan Native	<1%	<1%
Asian	2%	3%
Native Hawaiian / Pacific Islander	<1%	<1%
Another Single Race	<1%	--
2 or more races	5%	5%
Did not answer	<1%	--

Question wording: (1) Are you Hispanic or Latino? Yes/no (2) What is your racial identity? Check all that apply. White/Black or African American/American Indian or Alaska Native/Asian/Native Hawaiian or Other Pacific Islander/Other race(s) Please specify: _____

Item non-response can also introduce bias if the individuals who decline to answer a particular survey item (or question) are different from the individuals who do answer the question. The instructions read aloud by the teacher or other school personnel administering the 2021 IYS explicitly stated that students “may skip any question you (they) do not want to answer.” These verbal instructions were also provided on the online survey, which encouraged students to skip questions they did not understand, that they could not answer truthfully, or that they did not want to answer. Students were allowed to skip any and all items, including both demographic/background items and substantive questions. Items asked near the end of the questionnaire are generally more likely to be skipped than items asked earlier. As detailed in

the Methods section of the report, students who skipped all of the demographic/background questions as well as students who failed to answer any items after Q20a (approximately 25% of the way through the questionnaire) are excluded from this report.

Caution should be exercised when comparing findings from the 2021 IYS to earlier years as the schools who participated, the question wording, and question order differ across years. The instrument is reviewed and updated with each survey administration, and seemingly minor changes in wording and order, at times, can have substantively meaningful effects. Nonetheless, this report does include some trends for a limited number of items as the information may provide some insights.

Community Engagement

All students who participated in the 2021 IYS were asked about their community engagement experiences during the current school year that were related to paid employment, community volunteerism, participation in extra-curricular activities, and participation in religious activities. The following subsections separately present these findings by grade, sex, race and ethnicity, sexual orientation, and community type.

Community Engagement by Grade

As shown in Table CE1, a substantially greater percentage of 11th graders (71%) than 8th graders (20%) and 6th graders (13%) indicated they had worked for pay during the current school year. Eleventh grade students also reported the highest rates of community volunteerism where more than one in two (53%) indicated they had volunteered to improve their community compared to 34% for 8th graders and 28% for 6th graders. Between 77% and 82% of students, depending on the grade, reported they had participated in extra-curricular activities. The percentage was highest for 8th graders at 82%, followed by 79% for 11th graders, and 77% for 6th graders. Across the grades, generally one in two students (50% to 53%) indicated they had attended religious services, programs, or activities during the current school year.

Table CE1: School-year activities, extra-curricular, volunteerism, by grade

	6 th grade			8 th grade			11 th grade		
	Yes	No	#	Yes	No	#	Yes	No	#
Worked in a paid job	13%	87%	15,406	20%	80%	17,019	71%	29%	13,522
Volunteered in the community	28%	72%	15,273	34%	66%	16,989	53%	47%	13,503
Participated in extra-curricular activities	77%	23%	15,383	82%	18%	17,018	79%	21%	13,512
Participated in religious activities	51%	49%	15,149	53%	47%	16,980	50%	50%	13,504

Question: During the current school year, have you...? # = Number of students responding to the item

Community Engagement by Sex

A slightly higher percentage of male students (34%) than female students (32%) reported they had worked for pay during the current school year (Table CE2). For the other three community engagement related questions, a slightly higher percentage of female students than male students indicated they had volunteered to improve their community (40% vs. 35%, respectively), participated in extra-curricular activities (82% vs. 78%), and attended religious services, programs, or activities during the current school year (53% vs. 50%).

Table CE2: School year activities, extra-curricular, volunteering, by sex

	Female			Male		
	Yes	No	#	Yes	No	#
Worked in a paid job	32%	68%	22,050	34%	66%	23,621
Volunteered in the community	40%	60%	21,950	35%	65%	23,543
Participated in extra-curricular activities	82%	18%	22,046	78%	22%	23,594
Participated in religious activities	53%	47%	21,891	50%	50%	23,476

Question: During the current school year, have you...? # = Number of students responding to the item

Community Engagement by Race/Ethnicity

The percentage of students indicating they had worked for pay during the current school year ranged from 18% to 34% across the racial/ethnic groups (Table CE3). The lowest rate was seen for students identifying as another race and the highest rate was seen for both White students and for students identifying as two or more races. There was also a wide range in the participation rates for the three other community engagement-related questions when examined by racial/ethnic group (Tables CE4 to CE5). For volunteering to improve the community, the lowest percentage indicating they had participated in this activity during the current school year occurred for Native Hawaiian or other Pacific Islander students (23%) and White students reported the highest percentage (40%; Table CE4). Participation rates in extra-curricular activities ranged from 62% for students identifying as another race to 83% for White students (Table CE5), and participation rates in religious activities ranged from 37% for students identifying as another race to 54% for White students (Table CE6).

Table CE3: Paid employment, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	34%	25%	26%	21%	23%	18%	34%	31%
No	66%	75%	74%	79%	77%	82%	66%	69%
# Responding	34,731	1,640	217	966	188	110	2,156	5,609

Question: During the current school year, have you...? - Worked in a paid job

Table CE4: Community volunteerism, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	40%	29%	31%	35%	23%	27%	37%	28%
No	60%	71%	69%	65%	77%	73%	63%	72%
# Responding	34,619	1,625	216	955	187	108	2,152	5,588

Question: During the current school year, have you...? - Volunteered to improve your community (either with an organization or on your own)

Table CE5: Participation in extra-curricular activities, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	83%	71%	71%	73%	66%	62%	77%	65%
No	17%	29%	29%	27%	34%	38%	23%	35%
# Responding	34,720	1,627	217	962	188	109	2,155	5,610

Question: During the current school year, have you...? - Participated in extra-curricular activities at school or outside of school (sports, music, clubs, 4-H, scouts, etc.)

Table CE6: Participation in religious activities, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	54%	46%	46%	45%	45%	37%	43%	43%
No	46%	54%	54%	55%	55%	63%	57%	57%
# Responding	34,523	1,618	217	953	187	108	2,150	5,578

Question: During the current school year, have you...? - Attended religious services, programs, or activities

Community Engagement by Sexual Orientation

A higher percentage of heterosexual students (35%) than students who are lesbian, gay, bisexual, or another non-heterosexual identity (LGB+; 31%) indicated they had worked for pay during the current school year (Table CE7). Higher rates were also seen for heterosexual students than for LGB+ students for the three other items in the community engagement category. The largest difference in rates between heterosexual and LGB+ students occurred for attending religious services, programs, or activities (55% vs. 34%, respectively) followed by participating in extra-curricular activities (82% vs. 73%).

Table CE7: School year activities, extra-curricular, volunteering, by sexual orientation

	Heterosexual			Lesbian, Gay, Bisexual, or another identity		
	Yes	No	#	Yes	No	#
Worked in a paid job	35%	65%	35,124	31%	69%	6,176
Volunteered in the community	39%	61%	35,004	34%	66%	6,165
Participated in extra-curricular activities	82%	18%	35,097	73%	27%	6,174
Participated in religious activities	55%	45%	34,946	34%	66%	6,148

Question: During the current school year, have you...? # = Number of students responding to the item

Physical Well-being

All students who participated in the 2021 IYS were asked about their physical well-being on topics related to physical activity, nutrition, homelessness, any ongoing physical or mental impairments that limit their daily activities, and whether they had experienced a concussion over the past 12 months. More specifically for the physical activity items, students were asked about the typical number of hours of screen time per day that they spend for something other than school work and the number of days that they were physically active for 60 or more minutes over the past 7 days. For nutrition, students were asked about their daily fruit intake as well as their daily vegetable intake over the past 7 days, and if they had experienced hunger in the past 30 days.

Students who reported they had experienced a concussion over the past 12 months were also asked about the number of times they experienced a concussion during this time frame. Students who indicated they had ever been homeless were also asked whether they had been homeless in the past 12 months. The following subsections separately present these findings by grade, sex, race and ethnicity, and sexual orientation.

Physical Well-being by Grade

The number of hours spent on screen time for something other than school work on an average school day by grade is shown in Table PW1. One in two 11th graders (50%) spent 4 or more hours on screen time for something other than school work compared to 45% for 8th graders and 35% for 6th graders. As shown in Table PW2, the distribution for the number of days of being physically active for a total of 60 minutes or more was somewhat comparable across the grades with a higher percentage of 8th graders (29%) reporting they were physically active all 7 days, compared to 26% for 6th graders and 25% for 8th graders.

For nutrition, one in three 6th graders (33%) indicated they ate fruit 3 or more times per day compared to 27% of 8th graders and 19% of 11th graders (Table PW3). Sixth grade students (22%) also reported the highest percentages for eating vegetables 3 or more times per day (18% for 8th graders and 14% for 11th graders; Table PW4). For each grade, fewer than 10% of students indicated they had ever gone hungry in the past 30 days (Table PW5).

Across the grade levels, approximately one in five participants indicated they have an ongoing physical, mental, or emotional disability or impairment that limits their daily activities (ranged from 16% for 6th graders to 20% for 11th graders; Table PW6). A higher percentage of 6th graders reported they experienced a concussion over the past 12 months than 8th and 11th graders (Table PW7A). Among participants indicating they had experienced a concussion over the past 12 months, 70% of 11th and 8th graders reported they had experienced a single concussion during this time frame compared to 52% of 6th graders (Table PW7A). This is equivalent to 5% of all participating students from each grade reporting they had experienced one concussion over the past 12 months (Table PW7B).

Across the grade levels, 3% of participants indicated that they had ever been homeless (Table PW8A). Among those reporting they had ever been homeless, 27% of 11th graders indicated that they had been homeless in the past 12 months compared to 18% of 6th graders and 14% of 8th graders (Table PW8A.1).

This is equivalent to 1% or fewer of all participating students reporting they had been homeless in the past 12 months (Table PW8B).

Table PW1: Screen time for something other than school work, by grade

	6th grade	8th grade	11th grade
0 hours	8%	4%	2%
More than 0 but less than 2 hours	28%	21%	19%
At least 2 hours but less than 4 hours	30%	30%	29%
At least 4 hours but less than 6 hours	18%	23%	27%
At least 6 hours but less than 8 hours	9%	12%	14%
At least 8 hours but less than 10 hours	4%	6%	5%
At least 10 or more hours	4%	4%	4%
# Responding	15,413	16,993	13,509

Question: On an average school day, about how many hours of screen time do you spend for something that is not school work? By screen time we mean time spent watching shows or videos, using a computer/tablet, playing video games, social media, apps, or using a phone for something other than calling or texting.

Table PW2: Physical activity, by grade

	6th grade	8th grade	11th grade
0 days	6%	5%	7%
1 day	8%	5%	5%
2 days	11%	9%	9%
3 days	14%	13%	13%
4 days	14%	13%	13%
5 days	14%	16%	17%
6 days	7%	10%	10%
7 days	26%	29%	25%
# Responding	15,305	16,983	13,511

Question: On how many of the past 7 days were you physically active for a total of 60 minutes (1 hour) or more per day? Add up all the time you spent in any kind of moderate or intense physical activity like running, walking fast, swimming, riding a bicycle, etc.

Table PW3: Daily fruit intake, by grade

	6th grade	8th grade	11th grade
I did not eat any fruit during the past 7 days	8%	6%	7%
< 1 time each day	10%	13%	17%
1 time per day	23%	26%	30%
2 times per day	26%	28%	27%
3 times per day	18%	16%	12%
4 times per day	7%	5%	3%
≥ 5 times per day	8%	6%	4%
# Responding	15,423	16,991	13,510

Question: In the past 7 days, about how many times each day did you eat fruit (do not count fruit juice)?

Table PW4: Daily vegetable intake, by grade

	6th grade	8th grade	11th grade
I did not eat any vegetables during the past 7 days	12%	9%	9%
< 1 time each day	14%	16%	19%
1 time per day	28%	32%	34%
2 times per day	24%	25%	23%
3 times per day	12%	11%	9%
4 times per day	4%	3%	2%
≥ 5 times per day	6%	4%	3%
# Responding	15,413	16,990	13,508

Question: In the past 7 days, about how many times each day did you eat green salad, carrots, potatoes or any other vegetables (do not count french fries, fried potatoes, or potato chips)?

Table PW5: Hunger, by grade

	6th grade	8th grade	11th grade
Yes	8%	5%	5%
No	92%	95%	95%
# Responding	15,450	17,020	13,521

Question: In the past 30 days, did you ever go hungry because there was not enough food in your home?

Table PW6: Disabilities or impairments, by grade

	6th grade	8th grade	11th grade
Yes	16%	17%	20%
No	84%	83%	80%
# Responding	15,176	16,903	13,479

Question: Do you have any ongoing physical, mental, or emotional disabilities or impairments that limit your daily activities?

Table PW7A: Concussion, by grade

	6th grade	8th grade	11th grade
Yes	9%	7%	7%
No	70%	79%	84%
Not sure	20%	14%	9%
# Responding	15,468	17,031	13,524

Question: In the past 12 months, have you had a concussion from playing a sport or being physically active?

Table PW7A.1: Number of concussions among students reporting having a concussion, by grade

	6th grade	8th grade	11th grade
1 time	52%	70%	70%
2 times	23%	19%	20%
3 times	9%	5%	3%
4 or more times	16%	7%	7%
# Responding	1,423	1,112	961

Question: How many times did you have a concussion in the past 12 months?

Table PW7B: Number of concussions among all participants, by grade

	6 th grade	8 th grade	11 th grade
1 time	5%	5%	5%
2 times	2%	1%	1%
3 times	1%	<1%	<1%
4 or more times	1%	<1%	<1%
No reported concussions	91%	93%	93%
# Responding	15,468	17,036	13,525

Question: In the past 12 months, have you had a concussion from playing a sport or being physically active?

Note. The “no reported concussions” category includes students who selected “no” or “not sure” or who “skipped” the question about having a concussion in the past 12 months.

Table PW8A: Ever homeless, by grade

	6 th grade	8 th grade	11 th grade
Yes	3%	3%	3%
No	97%	97%	97%
# Responding	15,463	17,024	13,522

Question: Have you ever been homeless?

Table PW8A.1: Homeless in the past 12 months among students reporting ever having been homeless

	6 th grade	8 th grade	11 th grade
Yes	18%	14%	27%
No	82%	86%	73%
# Responding	414	445	453

Question: Were you homeless at any time in the past 12 months?

Table PW8B: Homeless in the past 12 months among all participants, by grade

	6 th grade	8 th grade	11 th grade
Yes, homeless in the past 12 months	<1%	<1%	1%
No, not homeless in the past 12 months (but previously homeless)	2%	2%	2%
No, never reported being homeless	97%	97%	97%
# Responding	15,512	17,047	13,530

Question: Were you homeless at any time in the past 12 months?

Note. The “no, never reported being homeless” category includes students who selected “no” or who “skipped” the question about ever being homeless.

Physical Well-being by Sex

A higher percentage of female students (47%) than male students (38%) indicated they spent 4 or more hours on screen time for something other than school work on an average school day (Table PW9). In contrast, the percentage of students who reported being physically active for 60 or more minutes a day for each of the past 7 days was higher for males (34%) than for females (20%; Table PW10).

About one in four students – 29% for males and 24% for females – indicated they had eaten fruit 3 or more times per day during the past 7 days (Table PW11). In comparison, nearly one in five of males (18%) and females (18%) reported eating vegetables 3 or more times per day (Table PW12). For both male and female students 6% indicated they had gone hungry in the past 30 days (Table PW13).

A higher percentage of female (21%) than male (13%) students indicated they have an ongoing physical, mental, or emotional disability or impairment that limits their daily activities (Table PW14). A similar percentage of females and males reported they had experienced a concussion (7% and 9%, respectively; Table PW15A) or that they were not sure as to whether they had a concussion from playing a sport or being physically active (14% and 16%). Among participants indicating they had experienced a concussion over the past 12 months, 40% of females and 35% of males reported they had experienced two or more concussions during this time frame (Table PW15A.1). This is equivalent to 2% of all participating females and 3% of all participating males reporting they had experienced two or more concussions over the past 12 months (Table PW15B).

For both sexes, 3% of students indicated they had been homeless (Table PW16A). Among those reporting they had ever been homeless, about one in five for female (19%) and male (20%) students indicated they had been homeless in the past 12 months (Table PW16A.1). This is equivalent to 1% of all participating students from both sexes reporting they had been homeless in the past 12 months (Table PW16B).

Table PW9: Screen time for something other than school work, by sex

	Female	Male
0 hours	4%	5%
More than 0 but less than 2 hours	19%	26%
At least 2 hours but less than 4 hours	30%	30%
At least 4 hours but less than 6 hours	24%	20%
At least 6 hours but less than 8 hours	13%	10%
At least 8 hours but less than 10 hours	6%	4%
At least 10 or more hours	4%	4%
# Responding	22,039	23,607

Question: On an average school day, about how many hours of screen time do you spend for something that is not school work? By screen time we mean time spent watching shows or videos, using a computer/tablet, playing video games, social media, apps, or using a phone for something other than calling or texting.

Table PW10: Physical activity, by sex

	Female	Male
0 days	6%	6%
1 day	7%	6%
2 days	11%	8%
3 days	15%	12%
4 days	15%	11%
5 days	17%	15%
6 days	9%	9%
7 days	20%	34%
# Responding	21,962	23,572

Question: On how many of the past 7 days were you physically active for a total of 60 minutes (1 hour) or more per day? Add up all the time you spent in any kind of moderate or intense physical activity like running, walking fast, swimming, riding a bicycle, etc.

Table PW11: Daily fruit intake, by sex

	Female	Male
I did not eat any fruit during the past 7 days	6%	8%
< 1 time each day	14%	12%
1 time per day	27%	25%
2 times per day	28%	27%
3 times per day	14%	16%
4 times per day	5%	6%
≥ 5 times per day	5%	7%
# Responding	22,042	23,610

Question: In the past 7 days, about how many times each day did you eat fruit (do not count fruit juice)?

Table PW12: Daily vegetable intake, by sex

	Female	Male
I did not eat any vegetables during the past 7 days	8%	12%
< 1 time each day	16%	17%
1 time per day	33%	30%
2 times per day	25%	23%
3 times per day	11%	10%
4 times per day	3%	3%
≥ 5 times per day	4%	5%
# Responding	22,035	23,604

Question: In the past 7 days, about how many times each day did you eat green salad, carrots, potatoes or any other vegetables (do not count french fries, fried potatoes, or potato chips)?

Table PW13: Hunger, by sex

	Female	Male
Yes	6%	6%
No	94%	94%
# Responding	22,061	23,656

Question: In the past 30 days, did you ever go hungry because there was not enough food in your home?

Table PW14: Disabilities or impairments, by sex

	Female	Male
Yes	21%	13%
No	79%	87%
# Responding	21,809	23,508

Question: Do you have any ongoing physical, mental, or emotional disabilities or impairments that limit your daily activities?

Table PW15A: Concussion, by sex

	Female	Male
Yes	7%	9%
No	80%	75%
Not sure	14%	16%
# Responding	22,084	23,663

Question: In the past 12 months, have you had a concussion from playing a sport or being physically active?

Table PW15A.1: Number of concussions among students reporting having a concussion, by sex

	Female	Male
1 time	60%	65%
2 times	22%	20%
3 times	7%	6%
4 or more times	11%	10%
# Responding	1,427	2,050

Question: How many times did you have a concussion in the past 12 months?

Table PW15B: Number of concussions among all participants, by sex

	Female	Male
1 time	4%	6%
2 times	1%	2%
3 times	<1%	<1%
4 or more times	1%	1%
No reported concussions	94%	91%
# Responding	22,087	23,663

Question: In the past 12 months, have you had a concussion from playing a sport or being physically active?

Note. The “no reported concussions” category includes students who selected “no” or “not sure” or who “skipped” the question about having a concussion in the past 12 months.

Table PW16A: Ever homeless, by sex

	Female	Male
Yes	3%	3%
No	97%	97%
# Responding	22,069	23,667

Question: Have you ever been homeless?

Table PW16A.1: Homeless in the past 12 months among students reporting ever having been homeless, by sex

	Female	Male
Yes	19%	20%
No	81%	80%
# Responding	644	650

Question: Were you homeless at any time in the past 12 months?

Table PW16B: Homeless in the past 12 months among all participants, by sex

	Female	Male
Yes, homeless in the past 12 months	1%	1%
No, not homeless in the past 12 months (but previously homeless)	2%	2%
No, never reported being homeless	97%	97%
# Responding	22,117	23,693

Question: Were you homeless at any time in the past 12 months?

Note. The “no, never reported being homeless” category includes students who selected “no” or who “skipped” the question about ever being homeless.

Physical Well-being by Race/Ethnicity

Between 41% to 53% of students across the race and ethnic groups indicated they spent 4 or more hours on screen time for something other than school work on an average school day (Table PW17). The lowest percentage (41%) was for White students while the highest percentage (53%) was for African American students. There was also considerable variation across the racial/ethnic groups in the percentage of students reporting being physically active for 60 or more minutes a day for each of the past 7 days; this percentage ranged from 13% for Native Hawaiian or other Pacific Islander students to 30% for American Indian or Alaskan Native students (Table PW18).

Between 25% and 41% of students, depending on their race and ethnicity, indicated they had eaten fruit 3 or more times per day during the past 7 days (Table PW19). In comparison, between 17% and 27% of students across the race and ethnic groups reported eating vegetables 3 or more times per day (Table PW20). A smaller percentage of White students (5%) than students from all other racial and ethnic groups reported they had gone hungry in the past 30 days; 8% of Asian students, 9% of students who identified as two or more races, 10% of Hispanic or Latino/a students, 11% of African American students, 11% of American Indian or Alaskan Native students, 18% of students who identified as another race, and 20% of Native Hawaiian or other Pacific Islander students responded affirmatively to ever going hungry in the past 30 days (Table PW21).

About one in ten Asian students (12%) indicated they have an ongoing physical, mental, or emotional disability or impairment that limits their daily activities; this was the lowest percentage across all the racial/ethnic groups. The highest percentage (27%) was among American Indian or Alaskan Native students (Table PW22). Sixteen percent or fewer from each racial and ethnic group reported they had experienced a concussion from playing a sport or being physically active (Table PW23A). Among participants indicating they had experienced a concussion over the past 12 months, the percentage who reported they had experienced a single concussion during this time frame ranged from 29% for Native Hawaiian or other Pacific Islander students to 68% for White students (Table PW23A.1). This is equivalent to between 3% and 6% of all participating students from each racial/ethnic group indicating they had experienced a single concussion over the past 12 months (Table PW23B).

Across the racial and ethnic groups, 2% to 11% of students indicated they have experienced homelessness (Table PW24A). The lowest percentage was among Asian and White students, and the highest percentage among American Indian or Alaskan Native students. Among the subset of students who reported they had ever been homeless, the percentage of students reporting they had been homeless in the past 12 months ranged from 11% for Asians to 24% for Hispanics or Latino/as (Table PW24A.1). This is equivalent to 2% or fewer of all participating students from each racial and ethnic group reporting they had been homeless in the past 12 months (Table PW24B).

Table PW17: Screen time for something other than school work, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
0 hours	4%	6%	6%	3%	6%	15%	5%	5%
More than 0 but less than 2 hours	24%	18%	24%	17%	23%	25%	21%	18%
At least 2 hours but less than 4 hours	31%	23%	25%	30%	24%	15%	25%	26%
At least 4 hours but less than 6 hours	22%	19%	18%	24%	16%	19%	22%	23%
At least 6 hours but less than 8 hours	11%	15%	13%	15%	11%	11%	14%	13%
At least 8 hours but less than 10 hours	4%	10%	6%	7%	9%	10%	7%	8%
At least 10 or more hours	3%	9%	7%	4%	12%	5%	6%	7%
# Responding	34,701	1,639	216	965	190	110	2,159	5,605

Question: On an average school day, about how many hours of screen time do you spend for something that is not school work? By screen time we mean time spent watching shows or videos, using a computer/tablet, playing video games, social media, apps, or using a phone for something other than calling or texting.

Table PW18: Physical activity, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
0 days	5%	8%	6%	8%	12%	13%	6%	8%
1 day	6%	7%	9%	7%	13%	13%	7%	8%
2 days	9%	12%	11%	11%	8%	9%	10%	13%
3 days	13%	15%	13%	17%	19%	8%	14%	16%
4 days	13%	12%	13%	14%	13%	10%	12%	14%
5 days	16%	15%	11%	14%	17%	19%	16%	15%
6 days	10%	6%	6%	7%	4%	6%	8%	7%
7 days	28%	25%	30%	20%	13%	22%	27%	20%
# Responding	34,631	1,629	218	961	190	108	2,151	5,592

Question: On how many of the past 7 days were you physically active for a total of 60 minutes (1 hour) or more per day? Add up all the time you spent in any kind of moderate or intense physical activity like running, walking fast, swimming, riding a bicycle, etc.

Table PW19: Daily fruit intake, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
I did not eat any fruit during the past 7 days	7%	10%	7%	6%	8%	8%	8%	7%
< 1 time each day	14%	12%	12%	12%	10%	13%	14%	12%
1 time per day	27%	20%	28%	25%	20%	22%	25%	22%
2 times per day	28%	25%	19%	28%	21%	22%	25%	27%
3 times per day	15%	16%	13%	18%	27%	17%	16%	17%
4 times per day	5%	7%	9%	5%	7%	6%	5%	6%
≥ 5 or more times per day	5%	10%	11%	7%	7%	13%	7%	8%
# Responding	34,708	1,640	218	965	190	109	2,156	5,616

Question: In the past 7 days, about how many times each day did you eat fruit (do not count fruit juice)?

Table PW20: Daily vegetable intake, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
I did not eat any vegetables during the past 7 days	9%	15%	11%	7%	23%	15%	12%	12%
< 1 time each day	17%	16%	16%	13%	18%	17%	16%	16%
1 time per day	33%	27%	26%	26%	22%	23%	28%	29%
2 times per day	24%	21%	25%	27%	19%	21%	23%	23%
3 times per day	10%	11%	10%	16%	5%	10%	11%	12%
4 times per day	3%	4%	6%	4%	5%	5%	4%	4%
≥ 5 times per day	4%	6%	7%	7%	7%	9%	6%	5%
# Responding	34,697	1,639	218	966	190	110	2,156	5,615

Question: In the past 7 days, about how many times each day did you eat green salad, carrots, potatoes or any other vegetables (do not count french fries, fried potatoes, or potato chips)?

Table PW21: Hunger, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	5%	11%	11%	8%	20%	18%	9%	10%
No	95%	89%	89%	92%	80%	82%	91%	90%
# Responding	34,757	1,641	218	967	190	110	2,158	5,620

Question: In the past 30 days, did you ever go hungry because there was not enough food in your home?

Table PW22: Disabilities or impairments, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	16%	16%	27%	12%	17%	26%	25%	20%
No	84%	84%	73%	88%	83%	74%	75%	80%
# Responding	34,466	1,634	216	953	185	107	2,133	5,564

Question: Do you have any ongoing physical, mental, or emotional disabilities or impairments that limit your daily activities?

Table PW23: Concussion, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	7%	11%	8%	5%	16%	8%	10%	8%
No	79%	73%	71%	80%	57%	66%	72%	75%
Not sure	14%	17%	21%	14%	26%	25%	18%	17%
# Responding	34,781	1,645	218	967	190	110	2,157	5,622

Question: In the past 12 months, have you had a concussion from playing a sport or being physically active?

Table PW23A.1: Number of concussions among students reporting having a concussion, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
1 time	68%	56%	56%	55%	29%	*	55%	43%
2 times	19%	15%	22%	26%	26%	*	27%	29%
3 times	5%	11%	11%	0%	16%	*	5%	10%
4 or more times	7%	18%	11%	19%	29%	*	14%	18%
# Responding	2,515	170	18	53	31	*	207	462

Question: How many times did you have a concussion in the past 12 months?

* These percentages are not shown since fewer than 11 students from this racial group responded

Table PW23B: Number of concussions among full sample, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
1 time	5%	6%	5%	3%	5%	*	5%	4%
2 times	1%	2%	2%	1%	4%	*	3%	2%
3 times	<1%	1%	1%	0%	3%	*	<1%	1%
4 or more times	1%	2%	1%	1%	5%	*	1%	2%
No reported concussions	93%	90%	92%	95%	84%	92%	90%	92%
# Responding	34,771	1,644	218	969	190	110	2,160	5,628

Question: In the past 12 months, have you had a concussion from playing a sport or being physically active?

Note. The “no reported concussions” category includes students who selected “no” or “not sure” or who “skipped” the question about having a concussion in the past 12 months.

* These percentages are not shown since fewer than 11 students from this racial group responded

Table PW24A: Ever homeless, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	2%	7%	11%	2%	5%	6%	7%	5%
No	98%	93%	89%	98%	95%	94%	93%	95%
# Responding	34,776	1,639	218	969	190	109	2,155	5,622

Question: Have you ever been homeless?

Table PW24A.1: Homeless in the past 12 months among students reporting ever having been homeless, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	19%	15%	16%	11%	*	*	21%	24%
No	81%	85%	84%	89%	*	*	79%	76%
# Responding	708	108	25	19	*	*	141	282

Question: Were you homeless at any time in the past 12 months?

* These percentages are not shown since fewer than 11 students from this racial group responded

Table PW24B: Homeless in the past 12 months among full sample, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes, homeless in the past 12 months	<1%	1%	2%	<1%	*	*	1%	1%
No, not homeless in the past 12 months (but previously homeless)	2%	6%	10%	2%	*	*	5%	4%
No, never reported being homeless	98%	93%	89%	98%	95%	95%	93%	95%
# Responding	34,820	1,647	218	969	190	110	2,162	5,631

Question: Were you homeless at any time in the past 12 months?

Note. The “no, never reported being homeless” category includes students who selected “no” or who “skipped” the question about ever being homeless.

* These percentages are not shown since fewer than 11 students from this racial group responded

Physical Well-being by Sexual Orientation

A higher percentage of students who are lesbian, gay, bisexual, or another non-heterosexual identity (LGB+) (57%) than heterosexual students (41%) indicated they spent 4 or more hours on screen time for something other than school work on an average school day (Table PW25). In addition, a lower percentage of LGB+ students (16%) than heterosexual students (30%) reported being physically active for 60 or more minutes a day for each of the past 7 days (Table PW26).

The percentage of students who indicated they ate fruit 3 or more times per day during the past 7 days was higher for heterosexual students (27%) than for LGB+ students (22%; Table PW27). In terms of eating vegetables, about one in five respondents – 18% for heterosexual students and 19% for LGB+ students – reported doing so 3 or more times per day (Table PW28). Additionally, a greater percentage of LGB+ students (12%) than heterosexual students (5%) indicated they had gone hungry in the past 30 days (Table PW29).

More than four in ten LGB+ students (44%) indicated they have an ongoing physical, mental, or emotional disability or impairment that limits their daily activities compared to about one in ten heterosexual students (12%; Table PW30). Concerning experiencing a concussion from playing a sport or being physically active, 8% of heterosexual and 7% of LGB+ students reported they had experienced this in the past 12 months (Table PW31A). Among participants who reported experiencing a concussion over the past 12 months, a higher percentage of LGB+ students (51%) than heterosexual students (34%) reported they had experienced a concussion two or more times during this time frame (Table PW31A.1). This is equivalent to 3% of all participating students by sexual orientation indicating they had experienced a single concussion over the past 12 months (Table PW31B).

Eight percent of LGB+ students indicated they have been homeless compared to 2% of heterosexual students (Table PW32A). Among those reporting they had ever been homeless, 23% of LGB+ students and 17% of heterosexual students reported they had been homeless in the past 12 months (Table PW32A.1). This is equivalent to less than 1% of all heterosexual participants and 2% of all LGB+ participants reporting they had been homeless in the past 12 months (Table PW32B).

Table PW25: Screen time for something other than school work, by sexual orientation

	Heterosexual	Lesbian, Gay, Bisexual, or another identity
0 hours	4%	4%
More than 0 but less than 2 hours	23%	16%
At least 2 hours but less than 4 hours	31%	23%
At least 4 hours but less than 6 hours	23%	23%
At least 6 hours but less than 8 hours	11%	16%
At least 8 hours but less than 10 hours	4%	9%
At least 10 or more hours	3%	9%
# Responding	35,111	6,156

Question: On an average school day, about how many hours of screen time do you spend for something that is not school work? By screen time we mean time spent watching shows or videos, using a computer/tablet, playing video games, social media, apps, or using a phone for something other than calling or texting.

Table PW26: Physical activity, by sexual orientation

	Heterosexual	Lesbian, Gay, Bisexual, or another identity
0 days	5%	10%
1 day	5%	10%
2 days	9%	14%
3 days	13%	17%
4 days	13%	14%
5 days	16%	14%
6 days	10%	5%
7 days	30%	16%
# Responding	35,057	6,143

Question: On how many of the past 7 days were you physically active for a total of 60 minutes (1 hour) or more per day? Add up all the time you spent in any kind of moderate or intense physical activity like running, walking fast, swimming, riding a bicycle, etc.

Table PW27: Daily fruit intake, by sexual orientation

	Heterosexual	Lesbian, Gay, Bisexual, or another identity
I did not eat any fruit during the past 7 days	6%	11%
Less than 1 time each day	13%	18%
1 time per day	26%	25%
2 times per day	28%	24%
3 times per day	16%	12%
4 times per day	5%	4%
5 or more times per day	6%	6%
# Responding	35,107	6,167

Question: In the past 7 days, about how many times each day did you eat fruit (do not count fruit juice)?

Table PW28: Daily vegetable intake, by sexual orientation

	Heterosexual	Lesbian, Gay, Bisexual, or another identity
I did not eat any vegetables during the past 7 days	9%	13%
< 1 time each day	16%	17%
1 time per day	32%	29%
2 times per day	24%	22%
3 times per day	11%	10%
4 times per day	3%	4%
≥ 5 times per day	4%	5%
# Responding	35,100	6,164

Question: In the past 7 days, about how many times each day did you eat green salad, carrots, potatoes or any other vegetables (do not count french fries, fried potatoes, or potato chips)?

Table PW29: Hunger, by sexual orientation

	Heterosexual	Lesbian, Gay, Bisexual, or another identity
Yes	5%	12%
No	95%	88%
# Responding	35,158	6,166

Question: In the past 30 days, did you ever go hungry because there was not enough food in your home?

Table PW30: Disabilities or impairments, by sexual orientation

	Heterosexual	Lesbian, Gay, Bisexual, or another identity
Yes	12%	44%
No	88%	56%
# Responding	34,933	6,066

Question: Do you have any ongoing physical, mental, or emotional disabilities or impairments that limit your daily activities?

Table PW31A: Concussion, by sexual orientation

	Heterosexual	Lesbian, Gay, Bisexual, or another identity
Yes	8%	7%
No	78%	75%
Not sure	14%	17%
# Responding	35,166	6,183

Question: In the past 12 months, have you had a concussion from playing a sport or being physically active?

Table PW31A.1: Number of concussions among students reporting having a concussion, by sexual orientation

	Heterosexual	Lesbian, Gay, Bisexual, or another identity
1 time	66%	49%
2 times	20%	25%
3 times	6%	8%
4 or more times	8%	18%
# Responding	2,745	450

Question: How many times did you have a concussion in the past 12 months?

Table PW31B: Number of concussions among full sample, by sexual orientation

	Heterosexual	Lesbian, Gay, Bisexual, or another identity
1 time	5%	4%
2 times	2%	2%
3 times	<1%	1%
4 or more times	1%	1%
No reported concussions	92%	93%
# Responding	35,155	6,188

Question: In the past 12 months, have you had a concussion from playing a sport or being physically active?

Note. The “no reported concussions” category includes students who selected “no” or “not sure” or who “skipped” the question about having a concussion in the past 12 months.

Table PW32A: Ever homeless, by sexual orientation

	Heterosexual	Lesbian, Gay, Bisexual, or another identity
Yes	2%	8%
No	98%	92%
# Responding	35,168	6,171

Question: Have you ever been homeless?

Table PW32A.1: Homeless in the past 12 months among students reporting ever having been homeless, by sexual orientation

	Heterosexual	Lesbian, Gay, Bisexual, or another identity
Yes	17%	23%
No	83%	77%
# Responding	709	469

Question: Were you homeless at any time in the past 12 months?

Table PW32B: Homeless in the past 12 months among full sample, by sexual orientation

	Heterosexual	Lesbian, Gay, Bisexual, or another identity
Yes, homeless in the past 12 months	<1%	2%
No, not homeless in the past 12 months (but previously homeless)	2%	6%
No, never reported being homeless	98%	92%
# Responding	35,201	6,191

Question: Were you homeless at any time in the past 12 months?

Note. The “no, never reported being homeless” category includes students who selected “no” or who “skipped” the question about ever being homeless.

Gambling Behavior

All students who participated in the 2021 IYS were asked whether they have ever engaged in six gambling behaviors. Students who reported having engaged in these behaviors at any point were also asked about their gambling behaviors during the past 30 days. The gambling behaviors included on the IYS were: betting on sporting events, betting on internet fantasy sports, betting on card or dice games, spending money on in-game or in-app purchases, betting on games of skill, and purchasing lottery tickets. The following subsections separately present these findings by grade, sex, race and ethnicity, and sexual orientation.

Gambling Behavior by Grade

More than half of students, between 51% and 56% of students, reported that they had ever spent money on in-game or in-app purchases. The percentage was highest for 8th graders at 56%, followed by 6th graders at 54%, and 11th graders at 51% (Table GB1). The second most reported behavior was betting on cards or dice games where between 24% and 26% of students across the grades indicated they had (ever) engaged in this behavior (Table GB1).

Students who reported these behaviors were asked about their behaviors during the past 30 days. Approximately half of students who reported ever engaging in these behaviors also reported the same behaviors during the past 30 days. For example, among those students who reported that they ever spent money on in-game or in-app purchases, more than one half reported they spent money on in-game or in-app purchase during the past 30 days (Table GB1A). The percentage was highest for 11th graders at 57%, followed by 8th and 6th graders each at 54%. The gambling behavior associated with the highest percentage of engagement in the past 30 days was bet or wagered on internet fantasy sports. The percentage was highest for 11th graders with 67% reporting that they bet on internet fantasy sports during past 30 days, compared to 58% for 8th graders and 54% for 6th graders (Table GB1A).

Table GB1: Types of betting or wagering at any time (ever), by grade

	6 th grade			8 th grade			11 th grade		
	Yes	No	#	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	21%	79%	15,307	23%	77%	16,991	21%	79%	13,520
Bet or wagered on an internet fantasy sports contest	10%	90%	15,218	11%	89%	16,971	13%	87%	13,515
Bet or wagered on card or dice games with friends or family (including poker)	24%	76%	15,211	26%	74%	16,973	25%	75%	13,514
Spent money on in-game or in-app purchases to extend play	54%	46%	15,300	56%	44%	16,983	51%	49%	13,519
Bet or wagered on games of skill such as pool, bowling, or dominoes	16%	84%	15,204	16%	84%	16,964	15%	85%	13,508
Purchased lottery scratch off tickets or lotto numbers	9%	91%	15,272	9%	91%	16,974	6%	94%	13,515

Notes: See appendix for question wording. # = Number of students responding to item

Table GB1A: Types of betting or wagering in the past 30 days (among students who have ever participated in that activity), by grade

	6 th grade			8 th grade			11 th grade		
	Yes	No	#	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	54%	46%	3,146	51%	49%	3,892	53%	47%	2,781
Bet or wagered on an internet fantasy sports contest	56%	44%	1,500	58%	42%	1,893	67%	33%	1,713
Bet or wagered on card or dice games with friends or family (including poker)	44%	56%	3,654	39%	61%	4,434	41%	59%	3,377
Spent money on in-game or in-app purchases to extend play	54%	46%	8,224	54%	46%	9,546	57%	43%	6,831
Bet or wagered on games of skill such as pool, bowling, or dominoes	50%	50%	2,376	45%	55%	2,627	47%	53%	2,001
Purchased lottery scratch off tickets or lotto numbers	41%	59%	1,324	37%	63%	1,527	42%	58%	875

Notes: See appendix for question wording. # = Number of students responding to item

Gambling Behavior by Sex

For most of the gambling behaviors with the exception of ever purchased lottery tickets, a higher percentage of male than female students reported past engagement with the specified gambling behaviors. For instance, 68% of male students indicated they had spent money on in-game or in-app purchases compared to 39% of female students (Table GB2). About one in four male students stated they had bet on sporting events (27%) compared to 15% of female students (Table GB2). Slightly more than one in four male students (27%) ever bet on card or dice games compared to 23% of female students (Table GB2). Fewer than one in five male students (18%) ever bet on games of skill compared to 13% of female students (Table GB2). Similarly, 17% of male students ever bet on internet fantasy sports compared to 6% of female students (Table GB2). When asked if they ever purchased lottery tickets, 8% of female and 8% of male students reported this behavior (Table GB2).

Students who reported ever engaging in these behaviors were asked about each type of betting or wagering in the past 30 days. Higher percentages of male students continued to report more gambling behaviors compared to female students. For example, among students who reported that they had ever bet on internet fantasy sports, nearly two of three male students (64%) bet on internet fantasy sports during the past 30 days compared to 49% of female students (Table GB2A). Similarly, among students who reported that they had ever spent money on in-game or in-app purchases, 60% of male students indicated they spent money on in-game or in-app purchases during past 30 days compared to 45% of female students who reported they had done so (Table GB2A).

Table GB2: Types of betting or wagering at any time (ever) by gambling type and sex

	Female			Male		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	15%	85%	21,943	27%	73%	23,605
Bet or wagered on an internet fantasy sports contest	6%	94%	21,881	17%	83%	23,556
Bet or wagered on card or dice games with friends or family (including poker)	23%	77%	21,877	27%	73%	23,556
Spent money on in-game or in-app purchases to extend play	39%	61%	21,960	68%	32%	23,572
Bet or wagered on games of skill such as pool, bowling, or dominoes	13%	87%	21,863	18%	82%	23,546
Purchased lottery scratch off tickets or lotto numbers	8%	92%	21,929	8%	92%	23,567

Notes: See appendix for question wording. # = Number of students responding to item

Table GB2A: Types of betting or wagering in the past 30 days (among students who have ever participated in that activity), by sex

	Female			Male		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	48%	52%	3,371	55%	45%	6,421
Bet or wagered on an internet fantasy sports contest	49%	51%	1,198	64%	36%	3,893
Bet or wagered on card or dice games with friends or family (including poker)	39%	61%	5,020	44%	56%	6,391
Spent money on in-game or in-app purchases to extend play	45%	55%	8,535	60%	40%	15,912
Bet or wagered on games of skill such as pool, bowling, or dominoes	44%	56%	2,739	50%	50%	4,232
Purchased lottery scratch off tickets or lotto numbers	36%	64%	1,840	44%	56%	1,856

Notes: See appendix for question wording. # = Number of students responding to item

Gambling Behavior by Race/Ethnicity

For each of the gambling behaviors the percentage of students who engaged in these behaviors varied by race/ethnicity: ever spent money on in-game or in-app purchases (ranged from 46% to 60%; Table GB6), ever bet on card or dice games (ranged from 22% to 42%; Table GB5), ever bet on sporting events (ranged from 14% to 36%; Table GB3), ever bet on games of skill (ranged from 11% to 34%; Table GB7), and ever purchased lottery tickets (ranged from 5% to 14%; Table GB8).

The type of gambling behaviors with the highest reports were for having ever spent money on in-game or in-app purchases. Three in five African American students (60%) had ever spent money on in-game or in-app purchases followed by American Indian or Alaskan Native students (59%), students who self-identified with two or more races (59%), Hispanic or Latino/a students (54%), White or Asian students (53%), Native Hawaiian or other Pacific Islander students (48%) and 46% of students who identified as another race (Table GB6). Noticeably, Native Hawaiian or other Pacific Islander students reported the highest participation for four of the six behaviors. For instance, about two in five Native Hawaiian or other Pacific Islander students (42%) had ever bet on card or dice games followed by 32% of Hispanic or Latino/a students. In addition, about one in four students from the other race/ethnicity groups reported that they had ever bet on card or dice games (Table GB5).

Students who reported these behaviors were asked about their behaviors during the past 30 days. As an example, more than half of students who reported that they had ever spent money on in-game or in-app purchases also spent money on in-game or in-app purchase during the past 30 days. More specifically, almost two in three African American students (63%) spent money on in-game or in-app purchase during the past 30 days, followed by 60% of Hispanic Latino/a students, 59% of American Indian or Alaskan Native students, 58% of students who reported 2 or more races, 56% of Asian students, 55% of students who identified as another race, and 53% of White students. The total numbers of Native Hawaiian or other Pacific Islander students and students identifying as another race are relatively small hence, direct comparisons should be made with caution (Table GB6A).

Table GB3: Bet on sporting events (ever), by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	21%	30%	21%	14%	36%	20%	25%	24%
No	79%	70%	79%	86%	64%	80%	75%	76%
# Responding	34,627	1,632	218	965	187	110	2,151	5,605

Question: Have you ever...? - Bet or wagered on sporting events (football, baseball, hockey, soccer, e-sports, etc.)

Table GB3A: Bet on sporting events in the past 30 days (among students reporting ever bet on sporting events), by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	50%	61%	68%	50%	71%	50%	57%	57%
No	50%	39%	32%	50%	29%	50%	43%	43%
# Responding	7,112	485	44	136	66	20	538	1,348

Question: During the past 30 days, have you...? - Bet or wagered on sporting events (football, baseball, hockey, soccer, e-sports, etc.)

Table GB4: Bet on internet fantasy sports (ever), by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	11%	16%	13%	8%	19%	8%	12%	10%
No	89%	84%	87%	92%	81%	92%	88%	90%
# Responding	34,545	1,625	217	963	187	109	2,147	5,593

Question: Have you ever...? - Bet or wagered on an internet fantasy sports contest (including season-long and daily fantasy sports)

Table GB4A: Bet on internet fantasy sports in the past 30 days among students reporting ever bet on internet fantasy sports, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	60%	57%	54%	63%	46%	*	59%	62%
No	40%	43%	46%	37%	54%	*	41%	38%
# Responding	3,839	249	28	76	35	*	258	574

Question: During the past 30 days, have you...?- Bet or wagered on an internet fantasy sports contest (including season-long and daily fantasy sports)

* These percentages are not shown since fewer than 11 students from this racial group responded

Table GB5: Bet on card or dice games (ever), by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	24%	27%	25%	22%	42%	25%	28%	32%
No	76%	73%	75%	78%	58%	75%	72%	68%
# Responding	34,549	1,620	218	961	187	109	2,150	5,585

Question: Have you ever...? - Bet or wagered on card or dice games with friends or family (including poker)

Table GB5A: Bet on card or dice games in the past 30 days among students reporting ever bet on card or dice games, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	39%	49%	62%	42%	62%	69%	43%	48%
No	61%	51%	38%	58%	38%	31%	57%	52%
# Responding	8,208	439	53	206	76	26	600	1,772

Question: During the past 30 days, have you...? - Bet or wagered on card or dice games with friends or family (including poker)

Table GB6: Spent money on in-game or in-app purchases (ever), by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	53%	60%	59%	53%	48%	46%	59%	54%
No	47%	40%	41%	47%	52%	54%	41%	46%
# Responding	34,637	1,622	217	963	188	109	2,155	5,590

Question: Have you ever...? - Spent money on in-game or in-app purchases to extend play (online/internet, apps, video gaming, loot boxes, etc.)

Table GB6A: Spent money on in-game or in-app purchases in the past 30 days among students reporting ever spent money on in-game or in-app purchases, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	53%	63%	59%	56%	54%	55%	58%	60%
No	47%	37%	41%	44%	46%	45%	42%	40%
# Responding	18,431	968	126	505	89	49	1,273	3,014

Question: During the past 30 days, have you...? - Spent money on in-game or in-app purchases to extend play (online/internet, apps, video gaming, loot boxes, etc.)

Table GB7: Bet on games of skill (ever), by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	14%	22%	20%	11%	34%	22%	20%	20%
No	86%	78%	80%	89%	66%	78%	80%	80%
# Responding	34,540	1,622	217	962	187	109	2,147	5,575

Question: Have you ever...? - Bet or wagered on games of skill such as pool, bowling, or dominoes

Table GB7A: Bet on games of skill in the past 30 days among students reporting ever bet on games of skill, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	45%	55%	53%	53%	45%	52%	52%	54%
No	55%	45%	47%	47%	55%	48%	48%	46%
# Responding	4,850	346	43	106	62	23	433	1,085

Question: During the past 30 days, have you...? - Bet or wagered on games of skill such as pool, bowling, or dominoes

Table GB8: Purchased lottery tickets (ever), by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	8%	8%	6%	5%	10%	14%	10%	12%
No	92%	92%	94%	95%	90%	86%	90%	88%
# Responding	34,612	1,624	218	961	186	109	2,151	5,584

Question: Have you ever...? - Purchased lottery scratch off tickets or lotto numbers

Table GB8A: Purchased lottery tickets in the past 30 days among students reporting ever purchased lottery tickets, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	36%	48%	62%	40%	71%	64%	51%	48%
No	64%	52%	38%	60%	29%	36%	49%	52%
# Responding	2,611	130	13	52	17	14	204	653

Question: During the past 30 days, have you...? - Purchased lottery scratch off tickets or lotto numbers

Gambling Behavior by Sexual Orientation

A higher percentage of heterosexual students than students who are lesbian, gay, bisexual, or another non-heterosexual identity (LGB+) reported engaging in two of the six gambling behaviors -- bet or wagered on sporting events and bet or wagered on an internet fantasy sports contest. About one in four heterosexual students (24%) had ever bet on sporting events compared to 14% of LGB+ students (Table GB9). Similarly, 13% of heterosexual students had ever bet on internet fantasy sports compared to 6% of LGB+ students. Students reported similar levels of endorsement for the following behaviors: ever bet on card or dice games (26%), ever spent money on in-game or in-app purchases (55%), ever bet on games of skill (16% vs. 15%), and ever purchased lottery tickets (8% vs. 10%).

Students who reported these behaviors were asked about their behaviors in the past 30 days. About half of students who reported ever engaging in these behaviors also reported the same behaviors in the past 30 days. For example, among those students who reported that they had ever spent money on in-game or in-app purchases, more than half reported they spent money on in-game or in-app purchase during the past 30 days. The percentage was slightly higher for LGB+ students (57%) compared to heterosexual students (55%) (Table GB9A).

Table GB9: Types of betting or wagering at any time (ever), by sexual orientation

	Heterosexual			Lesbian, Gay, Bisexual, or another identity		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	24%	76%	35,017	14%	86%	6,166
Bet or wagered on an internet fantasy sports contest	13%	87%	34,940	6%	94%	6,154
Bet or wagered on card or dice games with friends or family (including poker)	26%	74%	34,934	26%	74%	6,154
Spent money on in-game or in-app purchases to extend play	55%	45%	35,026	55%	45%	6,164
Bet or wagered on games of skill such as pool, bowling, or dominoes	16%	84%	34,920	15%	85%	6,152
Purchased lottery scratch off tickets or lotto numbers	8%	92%	35,002	10%	90%	6,158

Question: Have you ever...? # = Number of students responding to the item

Table GB9A: Types of betting or wagering in the past 30 days (among students who have ever participated in that activity), by sexual orientation

	Heterosexual			Lesbian, Gay, Bisexual, or another identity		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	53%	47%	8,289	49%	51%	870
Bet or wagered on an internet fantasy sports contest	61%	39%	4,402	59%	41%	385
Bet or wagered on card or dice games with friends or family (including poker)	41%	59%	8,917	44%	56%	1,580
Spent money on in-game or in-app purchases to extend play	55%	45%	19,126	57%	43%	3,367
Bet or wagered on games of skill such as pool, bowling, or dominoes	47%	53%	5,451	46%	54%	933
Purchased lottery scratch off tickets or lotto numbers	39%	61%	2,784	43%	57%	605

Question: Have you ever...? # = Number of students responding to the item

Mental Health and Suicide

All students who participated in the 2021 IYS were asked about their general mental health and presence of suicidal ideation in the past twelve months. Students who reported having *thought about* killing themselves were asked two additional items. Students who reported having *attempted* to kill themselves during the past twelve months were asked one additional item. The following subsections separately present these findings by grade, sex, race and ethnicity, and sexual orientation.

Mental Health and Suicide by Grade

Between 27% and 36% of students, depending on the grade, reported they had felt so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities. The percentage was highest for 11th graders at 36%, followed by 29% for 8th graders, and 27% for 6th graders (Table MH1). Eleventh grade students also reported the highest rates of suicidal ideation where almost one in four (24%) indicated they had thought about killing themselves in the past twelve months compared to 21% for participating 8th graders and 17% for participating 6th graders (Table MH2A).

Students who reported having thought about killing themselves in the past twelve months were separately asked whether they had made a plan to kill themselves and whether they had attempted to do so during this same twelve-month period. Approximately half of the students who had thought about killing themselves had made a plan, with 47% of 6th graders, 54% of 8th graders, and 49% of 11th graders with suicidal ideation reporting they had made a plan (Table MH2A.1). This is equivalent to 8% of all participating 6th graders, 11% of all participating 8th graders, and 12% of all participating 11th graders reporting they had made a plan to kill themselves in the past twelve months (Table MH2B). Further, *among the subsample of participating students who had thought about killing themselves*, 24% of 6th graders, 26% of 8th graders and 20% of 11th graders reported they had tried to kill themselves during the past twelve months (Table MH2A.2). Students who attempted suicide during this time period account for 4% of 6th graders and 5% of 8th and 11th graders among the full sample of participating IYS students (Table MH2C). Approximately one in four students – 22% for 6th grade, 23% for 8th grade, and 25% for 11th grade – who attempted suicide indicated that they required medical treatment from a doctor or nurse due to an injury, poisoning, or overdose from their attempt (Table MH2A.2.1). These students who required some form of medical attention constitute approximately 1% of all participating students in each grade (Table MH2D).

Table MH1: General mental health status measured by feeling sad or hopeless, by grade

	6 th grade	8 th grade	11 th grade
Yes	27%	29%	36%
No	73%	71%	64%
# Responding	15,396	16,957	13,502

Question: In the past 12 months, did you ever feel so sad or hopeless almost every day for 2 weeks or more in a row that you stopped doing some usual activities?

Table MH2A: Suicidal ideation, by grade

	6 th grade	8 th grade	11 th grade
Yes	17%	21%	24%
No	83%	79%	76%
# Responding	15,115	16,790	13,462

Question: In the past 12 months, have you thought about killing yourself?

Table MH2A.1: Suicide plans among students reporting suicidal ideation, by grade

	6 th grade	8 th grade	11 th grade
Yes	47%	54%	49%
No	53%	46%	51%
# Responding	2,605	3,460	3,244

Question: In the past 12 months, have you made a plan about how you would kill yourself?

Table MH2A.2: Suicide attempts among students reporting suicidal ideation, by grade

	6 th grade	8 th grade	11 th grade
Yes	24%	26%	20%
No	76%	74%	80%
# Responding	2,594	3,466	3,244

Question: In the past 12 months, have you tried to kill yourself?

Table MH2A.2.1: Required medical treatment due to suicide attempt among students who attempted suicide in the past 12 months, by grade

	6 th grade	8 th grade	11 th grade
Yes	22%	23%	25%
No	78%	77%	75%
# Responding	633	912	656

Question: If you attempted to kill yourself in the past 12 months, did any attempt result in an injury, poisoning, or overdose that had to be treated by a doctor or nurse?

Table MH2B: Suicide plans among all participants, by grade

	6 th grade	8 th grade	11 th grade
Yes	8%	11%	12%
No	9%	9%	12%
No suicidal ideation reported	83%	80%	76%
# Responding	15,488	17,011	13,525

Question: In the past 12 months, have you made a plan about how you would kill yourself?

Table MH2C: Suicide attempts among all participants, by grade

	6th grade	8th grade	11th grade
Yes	4%	5%	5%
No	13%	15%	19%
No suicidal ideation reported	83%	80%	76%
# Responding	15,477	17,017	13,525

Question: In the past 12 months, have you tried to kill yourself?

Table MH2D: Required medical treatment due to suicide attempts among all participants, by grade

	6th grade	8th grade	11th grade
Yes	1%	1%	1%
No	3%	4%	4%
No suicide attempt reported	96%	96%	95%
# Responding	15,511	17,046	13,530

Question wording: If you attempted to kill yourself in the past 12 months, did any attempt result in an injury, poisoning, or overdose that had to be treated by a doctor or nurse?

Mental Health and Suicide by Sex

A greater proportion of female students (41%) than male students (20%) reported they had felt so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities (Table MH3). Female students also reported higher rates of suicidal ideation than males; more than one in four (27%) females indicated they had thought about killing themselves in the past twelve months compared to 14% of males (Table MH4A).

Students who reported having thought about killing themselves in the past twelve months were then asked whether they had made a plan to kill themselves and whether they had attempted to do so during this same twelve-month period. Approximately half of the students who had thought about killing themselves had made a plan, with 52% of female students and 46% of male students with suicidal ideation reporting they had made a plan (Table MH4A.1). This is equivalent to 14% of all participating female students and 7% of all participating male students reporting they had made a plan to kill themselves in the past twelve months (Table MH4B). Further, among the subsample of participating students who had thought about killing themselves, 25% of females and 20% of males reported they had tried to kill themselves during the past twelve months (Table MH4A.2). Students who attempted suicide during this time period account for 7% of females and 3% of males among the full sample of participating IYS students (Table MH4C). Approximately one in four students who attempted suicide – 23% for females and 24% for males – required medical treatment from a doctor or nurse due to an injury, poisoning, or overdose from their attempt (Table MH4A.2.1). These students who required some form of medical attention constitute approximately 2% of all participating female students and 1% of all participating male students (Table MH4D).

Table MH3: General mental health status measured by feeling sad or hopeless, by sex

	Female	Male
Yes	41%	20%
No	59%	80%
# Responding	21,975	23,613

Question: In the past 12 months, did you ever feel so sad or hopeless almost every day for 2 weeks or more in a row that you stopped doing some usual activities?

Table MH4A: Suicidal ideation, by sex

	Female	Male
Yes	27%	14%
No	73%	86%
# Responding	21,671	23,455

Question: In the past 12 months, have you thought about killing yourself?

Table MH4A.1: Suicide plans among students reporting suicidal ideation, by sex

	Female	Male
Yes	52%	46%
No	48%	54%
# Responding	5,790	3,363

Question: In the past 12 months, have you made a plan about how you would kill yourself?

Table MH4A.2: Suicide attempts among students reporting suicidal ideation, by sex

	Female	Male
Yes	25%	20%
No	75%	80%
# Responding	5,794	3,355

Question wording: In the past 12 months, have you tried to kill yourself?

Table MH4A.2.1: Required medical treatment due to suicide attempt among students who attempted suicide in the past 12 months, by sex

	Female	Male
Yes	23%	24%
No	77%	76%
# Responding	1,466	679

Question wording: If you attempted to kill yourself in the past 12 months, did any attempt result in an injury, poisoning, or overdose that had to be treated by a doctor or nurse?

Table MH4B: Suicide plans among all participants, by sex

	Female	Male
Yes	14%	7%
No	13%	8%
No suicidal ideation reported	74%	86%
# Responding	22,071	23,679

Question: In the past 12 months, have you made a plan about how you would kill yourself?

Table MH4C: Suicide attempts among all participants, by sex

	Female	Male
Yes	7%	3%
No	20%	11%
No suicidal ideation reported	74%	86%
# Responding	22,075	23,671

Question: In the past 12 months, have you tried to kill yourself?

Table MH4D: Required medical treatment due to suicide attempts among full sample, by sex

	Female	Male
Yes	2%	1%
No	5%	2%
No suicide attempt reported	93%	97%
# Responding	22,116	23,691

Question: If you attempted to kill yourself in the past 12 months, did any attempt result in an injury, poisoning, or overdose that had to be treated by a doctor or nurse?

Mental Health and Suicide by Race/Ethnicity

A smaller proportion of White students (28%) than students from all other racial and ethnic groups reported they had felt so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities; 34% of African American students, 45% of American Indian or Alaskan Native students, 30% of Asian students, 40% of Native Hawaiian or other Pacific Islander students, 41% of students who identified as another race, 41% of students who identified as two or more races, and 40% of Hispanic or Latino/a students of any race responded affirmatively (Table MH5). Non-White students also reported higher rates of suicidal ideation with the highest rate (31%) reported among students who identified as two or more races and the lowest rate among White students (19%) (Table MH6A).

Students who reported having thought about killing themselves in the past twelve months were then asked whether they had made a plan to kill themselves and whether they had attempted to do so during this same twelve-month period. Among the students who had thought about killing themselves between 44% (Asian students) and 73% (Native Hawaiian or other Pacific Islander students) had made a plan (Table MH6A.1). This is equivalent to between 9% and 19% of all participating students, depending on their race and ethnicity, reporting they had made a plan to kill themselves in the past twelve months (Table MH6B). Further, among the subsample of participating students who had thought about killing themselves, between 18% and 42% of students across racial and ethnic groups reported they had made an attempt during the past twelve months (Table MH6A.2). Table MH6C presents this same information, but with the full sample of participating students as the denominator to demonstrate the overall share of the student for each racial/ethnic group who had attempted suicide. More than one in five White, African American, Hispanic or Latino/a, and multi-racial students – 21% for White students, 30% for African American students, 27% of students who identified as two or more races, and 30% for Hispanic or Latino/a students – who attempted suicide required medical treatment from a doctor or nurse due to an injury, poisoning, or overdose from their attempt (Table MH6A.2.1). These students who required some form of medical attention constitute approximately 4% of participating American Indian or Alaskan Native students and 1-2% of all participating students in the remaining racial and ethnic groups (Table MH6D). However, the sample sizes of American Indian or Alaskan Native students, Asian students, Native Hawaiian or other Pacific Islander students, and students who identified as another race are quite small for the latter follow-up questions and hence, should be interpreted with caution.

Table MH5: General mental health status measured by feeling sad or hopeless, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	28%	34%	45%	30%	40%	41%	41%	40%
No	72%	66%	55%	70%	60%	59%	59%	60%
# Responding	34,662	1,643	218	959	189	110	2,152	5,595

Question: In the past 12 months, did you ever feel so sad or hopeless almost every day for 2 weeks or more in a row that you stopped doing some usual activities?

Table MH6A: Suicidal ideation, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	19%	22%	26%	22%	26%	26%	31%	23%
No	81%	78%	74%	78%	74%	74%	69%	77%
# Responding	34,325	1,621	215	952	188	106	2,125	5,530

Question: In the past 12 months, have you thought about killing yourself?

Table MH6A.1: Suicide plans among students reporting suicidal ideation, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	49%	50%	60%	44%	73%	52%	56%	57%
No	51%	50%	40%	56%	27%	48%	44%	43%
# Responding	6,641	354	55	207	49	27	656	1,245

Question: In the past 12 months, have you made a plan about how you would kill yourself?

Table MH6A.2: Suicide attempts among students reporting suicidal ideation, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	21%	30%	42%	18%	33%	42%	28%	33%
No	79%	70%	58%	82%	67%	58%	72%	67%
# Responding	6,637	352	55	207	49	26	655	1,249

Question: In the past 12 months, have you tried to kill yourself?

Table MH6A.2.1: Required medical treatment due to suicide attempt among students who attempted suicide in the past 12 months, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	21%	22%	39%	22%	19%	9%	27%	30%
No	79%	78%	61%	78%	81%	91%	73%	70%
# Responding	1,393	104	23	37	16	11	184	412

Question: If you attempted to kill yourself in the past 12 months, did any attempt result in an injury, poisoning, or overdose that had to be treated by a doctor or nurse?

Table MH6B: Suicide plans among all participants, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	9%	11%	15%	9%	19%	13%	17%	13%
No	10%	11%	10%	12%	7%	12%	13%	10%
No suicidal ideation reported	81%	78%	75%	79%	74%	75%	70%	78%
# Responding	34,781	1,645	218	968	190	109	2,158	5,616

Question: In the past 12 months, have you made a plan about how you would kill yourself?

Table MH6C: Suicide attempts among all participants, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	4%	6%	11%	4%	8%	10%	9%	7%
No	15%	15%	15%	17%	17%	14%	22%	15%
No suicidal ideation reported	81%	79%	75%	79%	74%	76%	70%	78%
# Responding	34,777	1,643	218	968	190	108	2,157	5,620

Question: In the past 12 months, have you tried to kill yourself?

Table MH6D: Required medical treatment due to suicide attempts among all participants, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	1%	1%	4%	1%	2%	1%	2%	2%
No	3%	5%	6%	3%	7%	9%	6%	5%
No suicide attempt reported	96%	94%	89%	96%	92%	90%	91%	93%
# Responding	34,819	1,647	218	968	190	110	2,162	5,631

Question: If you attempted to kill yourself in the past 12 months, did any attempt result in an injury, poisoning, or overdose that had to be treated by a doctor or nurse?

Mental Health and Suicide by Sexual Orientation

A higher percentage of students identifying as lesbian, gay, bisexual, or another non-heterosexual identity (LGB+; 67%) than heterosexual students (24%) reported they had felt so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities (Table MH7). LGB+ students also reported higher rates of suicidal ideation than heterosexual students where more than one in two (55%) LGB+ students indicated they had thought about killing themselves in the past twelve months compared to 15% for participating heterosexual students (Table MH8A).

Students who reported having thought about killing themselves in the past twelve months were separately asked whether they had made a plan to kill themselves and whether they had attempted to do so during this same twelve-month period. Among the students who had thought about killing themselves, 62% of LGB+ students and 44% of heterosexual students had made a plan (Table MH8A.1). This is equivalent to 33% of all participating LGB+ students and 6% of all participating heterosexual students reporting they had made a plan to kill themselves in the past twelve months (Table MH8B). Further, among the subsample of participating students who had thought about killing themselves, 32% of LGB+ and 19% of heterosexuals reported they had tried to kill themselves during the past twelve months (Table MH8A.2). Students who attempted suicide during this time period account for 17% of LGB+ and 3% of heterosexuals among the full sample of participating IYS students (Table MH8C). Approximately one in four students – 23% for heterosexuals and 24% for LGB+ – who attempted suicide required medical treatment from a doctor or nurse due to an injury, poisoning, or overdose from their attempt (Table MH8A.2.1). These students who required some form of medical attention constitute approximately 4% of all participating LGB+ students and 1% of all participating heterosexual students (Table MH8D).

Table MH7: General mental health status measured by feeling sad or hopeless, by sexual orientation

	Heterosexual	Lesbian, Gay, Bisexual, or another identity
Yes	24%	67%
No	76%	33%
# Responding	35,086	6,139

Question: In the past 12 months, did you ever feel so sad or hopeless almost every day for 2 weeks or more in a row that you stopped doing some usual activities?

Table MH8A: Suicidal ideation, by sexual orientation

	Heterosexual	Lesbian, Gay, Bisexual, or another identity
Yes	15%	55%
No	85%	45%
# Responding	34,850	5,992

Question: In the past 12 months, have you thought about killing yourself?

Table MH8A.1: Suicide plans among students reporting suicidal ideation, by sexual orientation

	Heterosexual	Lesbian, Gay, Bisexual, or another identity
Yes	44%	62%
No	56%	38%
# Responding	5,131	3,294

Question: In the past 12 months, have you made a plan about how you would kill yourself?

Table MH8A.2: Suicide attempts among students reporting suicidal ideation, by sexual orientation

	Heterosexual	Lesbian, Gay, Bisexual, or another identity
Yes	19%	32%
No	81%	68%
# Responding	5,128	3,293

Question: In the past 12 months, have you tried to kill yourself?

Table MH8A.2.1: Required medical treatment due to suicide attempt among students who attempted suicide in the past 12 months, by sexual orientation

	Heterosexual	Lesbian, Gay, Bisexual, or another identity
Yes	23%	24%
No	77%	76%
# Responding	980	1,051

Question: If you attempted to kill yourself in the past 12 months, did any attempt result in an injury, poisoning, or overdose that had to be treated by a doctor or nurse?

Table MH8B: Suicide plans among all participants, by sexual orientation

	Heterosexual	Lesbian, Gay, Bisexual, or another identity
Yes	6%	33%
No	8%	20%
No suicidal ideation reported	85%	47%
# Responding	35,174	6,165

Question: In the past 12 months, have you made a plan about how you would kill yourself?

Table MH8C: Suicide attempts among all participants, by sexual orientation

	Heterosexual	Lesbian, Gay, Bisexual, or another identity
Yes	3%	17%
No	12%	36%
No suicidal ideation reported	85%	47%
# Responding	35,171	6,164

Question: In the past 12 months, have you tried to kill yourself?

Table MH8D: Required medical treatment due to suicide attempts among all participants, by sexual orientation

	Heterosexual	Lesbian, Gay, Bisexual, or another identity
Yes	1%	4%
No	2%	13%
No suicide attempt reported	97%	83%
# Responding	35,201	6,188

Question: If you attempted to kill yourself in the past 12 months, did any attempt result in an injury, poisoning, or overdose that had to be treated by a doctor or nurse?

Students' Beliefs and Values

All students who participated in the 2021 IYS were asked to indicate how much they agree or disagree with eight different statements about their beliefs and values. Five of the eight statements were related to students' beliefs and attitudes towards others, two additional statements were on beliefs about themselves, and one statement was about whether violence is an acceptable way to solve problems. For each statement, response options were: strongly disagree, disagree, neither agree nor disagree, agree, and strongly agree. Students were encouraged to respond honestly about their beliefs and attitudes, and not according to what they thought was an acceptable answer to others. The following subsections separately present these findings by grade, sex, race and ethnicity, and sexual orientation.

Students' Beliefs and Values by Grade

For seven of the eight statements about their beliefs and values, a higher percentage of 6th graders than 8th and 11th graders strongly agreed with the statement (Table BV1). In particular, a greater percentage of 6th grade students than 8th and 11th grade students strongly agreed they believe it is important to help others, they care about others' feelings, they feel sorry for others who have things stolen or damaged, they accept others who are different than themselves, they believe it is wrong to discriminate against others, they can say no when someone wants them to do something wrong or dangerous, and they believe they have much to be proud of about themselves. The largest difference in the percentage of strongly agree responses occurred for the statement about their ability to say no when someone wants them to do things they know are wrong or dangerous. Sixty-one percent of 6th graders strongly agreed with this statement compared to 50% of 8th graders and 43% of 11th graders. Additionally, when students were asked whether violence was an acceptable way to resolve conflict, a greater percentage of 6th graders (49%) than 8th graders (33%) and 11th graders (30%) strongly disagreed with this statement.

Table BV1: Students’ beliefs and values, by grade

	6 th grade						8 th grade						11 th grade					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	1%	1%	5%	36%	57%	15,476	2%	1%	7%	43%	48%	17,027	3%	1%	6%	40%	50%	13,519
I care about other peoples’ feelings	2%	2%	12%	44%	41%	15,461	2%	3%	14%	46%	35%	17,023	4%	3%	13%	42%	38%	13,513
I feel sorry for people who have things stolen or damaged	2%	3%	13%	39%	43%	15,461	2%	3%	17%	46%	31%	17,022	3%	3%	16%	47%	30%	13,516
I am accepting of those different than myself	2%	2%	11%	35%	51%	15,339	2%	2%	15%	41%	40%	16,987	3%	2%	12%	42%	41%	13,510
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	4%	15%	77%	15,359	3%	1%	6%	22%	68%	17,003	4%	1%	6%	23%	66%	13,512
I can say “no” when someone wants me to do things I know are wrong or dangerous	3%	3%	8%	25%	61%	15,435	2%	3%	11%	33%	50%	17,014	3%	4%	13%	37%	43%	13,509
I feel I have much to be proud of	5%	7%	19%	34%	35%	15,373	6%	11%	24%	34%	26%	16,994	6%	11%	26%	33%	24%	13,513
Violence is an acceptable way to solve problems	49%	21%	19%	6%	5%	15,366	33%	28%	27%	7%	4%	16,992	30%	28%	27%	10%	6%	13,512

Note: SD = Strongly Disagree, D = Disagree, N = Neither Agree nor Disagree, A = Agree, SA = Strongly Agree; # = Number of students responding to the question

Students’ Beliefs and Values by Sex

A greater percentage of female students than male students strongly agreed with the following five statements about their beliefs and values toward others (Table BV2): it is important to help others (57% vs. 47%, respectively), I care about other peoples’ feelings (45% vs. 31%), I feel sorry for others who have things stolen or damaged (37% vs. 33%), I am accepting of those different from me (52% vs. 37%), and it is wrong to discriminate against others (77% vs. 63%). Additionally, a greater percentage of female students than male students strongly disagreed that violence is an acceptable way to solve problems (47% vs. 29%). On the other hand, a higher percent of male students than female students strongly agreed I [they] feel I [they] have much to be proud of (32% vs. 24%, respectively). For the statement about being able to say no to things wrong or dangerous, the distribution of responses was similar between female and male students.

Table BV2: Students’ beliefs and values, by sex

	Female					#	Male					#
	SD	D	N	A	SA		SD	D	N	A	SA	
It is important to help others	2%	<1%	4%	37%	57%	22,096	2%	1%	7%	43%	47%	23,649
I care about other peoples’ feeling	2%	2%	10%	41%	45%	22,085	3%	3%	16%	47%	31%	23,636
I feel sorry for people who have things stolen or damaged	2%	2%	14%	44%	37%	22,087	3%	4%	16%	44%	33%	23,636
I am accepting of those different than myself	2%	1%	9%	36%	52%	22,006	3%	3%	16%	42%	37%	23,555
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	3%	16%	77%	22,013	4%	2%	7%	24%	63%	23,586
I can say “no” when someone wants me to do things I know are wrong or dangerous	3%	4%	11%	30%	53%	22,073	3%	3%	10%	33%	51%	23,609
I feel I have much to be proud of	6%	11%	26%	32%	24%	22,022	5%	8%	20%	35%	32%	23,585
Violence is an acceptable way to solve problems	47%	27%	18%	5%	4%	22,013	29%	25%	30%	10%	6%	23,585

Note: SD = Strongly Disagree, D = Disagree, N = Neither Agree nor Disagree, A = Agree, SA = Strongly Agree; # = Number of students responding to the question

Students' Beliefs and Values by Race/Ethnicity

For each of the following statements about students' beliefs and values, the percentage of students who strongly agreed with the statement varied by race/ethnicity: it is important to help others (ranged from 45% to 53%; Table BV3), I care about others' feelings (ranged from 31% to 39%; Table BV4), I feel sorry for others who have things stolen or damaged (ranged from 25% to 39%; Table BV5), I am accepting of others (ranged from 39% to 51%; Table BV6), it is wrong to discriminate against others (ranged from 66% to 75%; Table BV7), I can say no to things wrong or dangerous (ranged from 43% to 56%; Table BV8), and I feel I have much to be proud of (ranged from 21% to 32%; Table BV9). The racial/ethnic group with the lowest and highest percentage of participants who selected strongly agree also varied across the statements. When students were asked how much they agree or disagree with the statement that violence is an acceptable way to solve problems, a greater percentage of White students (39%) and Hispanic or Latino/a students (37%) than students from all other racial and ethnic groups strongly disagreed with this statement (percentages who selected strongly disagree ranged from 30% for students who identified as another race to 33% for African American students; Table BV10).

Table BV3: Believes important to help others, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Strongly disagree	2%	3%	2%	2%	2%	3%	3%	2%
Disagree	1%	2%	1%	1%	2%	3%	1%	1%
Neither agree nor disagree	5%	10%	11%	5%	4%	10%	10%	8%
Agree	40%	40%	37%	43%	41%	35%	41%	41%
Strongly agree	53%	45%	50%	49%	52%	50%	45%	47%
# Responding	34,786	1,638	218	966	190	110	2,160	5,622

Question: For each of the following, please indicate how much you agree or disagree with each statement - It is important to help others

Table BV4: Cares about other peoples' feelings, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Strongly disagree	2%	4%	1%	2%	2%	2%	4%	3%
Disagree	2%	4%	4%	2%	3%	2%	3%	4%
Neither agree nor disagree	12%	19%	17%	15%	17%	22%	18%	16%
Agree	44%	42%	43%	46%	46%	39%	42%	44%
Strongly agree	39%	31%	35%	34%	33%	35%	33%	34%
# Responding	34,768	1,634	218	966	190	109	2,161	5,619

Question: For each of the following, please indicate how much you agree or disagree with each statement - I care about other peoples' feelings

Table BV5: Feels sorry for others who have things stolen or damaged, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Strongly disagree	2%	5%	3%	2%	1%	1%	4%	3%
Disagree	3%	6%	6%	2%	5%	4%	5%	5%
Neither agree nor disagree	14%	20%	18%	16%	23%	19%	21%	20%
Agree	45%	40%	40%	48%	46%	38%	41%	43%
Strongly agree	36%	29%	33%	31%	25%	39%	30%	30%
# Responding	34,769	1,638	218	966	189	109	2,162	5,617

Question: For each of the following, please indicate how much you agree or disagree with each statement - I feel sorry for people who have things stolen or damaged

Table BV6: Accepts others, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Strongly disagree	2%	3%	2%	2%	4%	6%	3%	3%
Disagree	2%	3%	<1%	1%	4%	3%	2%	3%
Neither agree nor disagree	12%	15%	13%	12%	20%	16%	14%	13%
Agree	39%	37%	38%	41%	33%	25%	37%	38%
Strongly agree	44%	42%	46%	43%	39%	51%	45%	44%
# Responding	34,655	1,626	217	962	187	108	2,155	5,604

Question: For each of the following, please indicate how much you agree or disagree with each statement - I am accepting of those different than myself

Table BV7: Believes wrong to discriminate, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Strongly disagree	3%	6%	2%	3%	8%	5%	4%	5%
Disagree	1%	1%	2%	1%	2%	5%	2%	2%
Neither agree nor disagree	5%	6%	4%	4%	5%	12%	5%	5%
Agree	21%	16%	18%	17%	16%	13%	16%	18%
Strongly agree	70%	71%	74%	75%	69%	66%	73%	71%
# Responding	34,691	1,628	218	962	189	109	2,156	5,607

Question: For each of the following, please indicate how much you agree or disagree with each statement - It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.

Table BV8: Can say no to things wrong or dangerous, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Strongly disagree	3%	5%	4%	3%	7%	6%	4%	4%
Disagree	3%	4%	5%	3%	6%	3%	4%	4%
Neither agree nor disagree	10%	10%	15%	12%	12%	16%	14%	11%
Agree	32%	26%	26%	35%	32%	24%	28%	29%
Strongly agree	52%	56%	50%	47%	43%	51%	50%	53%
# Responding	34,741	1,633	218	964	189	109	2,158	5,619

Question: For each of the following, please indicate how much you agree or disagree with each statement - I can say “no” when someone wants me to do things I know are wrong or dangerous

Table BV9: Believes has much to be proud of, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Strongly disagree	5%	7%	7%	4%	6%	10%	8%	7%
Disagree	9%	8%	11%	10%	7%	11%	12%	11%
Neither agree nor disagree	22%	23%	22%	28%	27%	17%	27%	27%
Agree	34%	31%	31%	37%	35%	30%	29%	31%
Strongly agree	29%	31%	29%	21%	25%	32%	24%	24%
# Responding	34,684	1,630	218	962	189	109	2,155	5,611

Question: For each of the following, please indicate how much you agree or disagree with each statement - I feel I have much to be proud of

Table BV10: Believes violence is acceptable, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Strongly disagree	39%	33%	31%	32%	31%	31%	30%	37%
Disagree	27%	21%	23%	28%	19%	16%	23%	22%
Neither agree nor disagree	23%	29%	26%	29%	33%	31%	31%	27%
Agree	7%	10%	11%	8%	11%	10%	9%	8%
Strongly agree	4%	7%	9%	3%	6%	11%	7%	5%
# Responding	34,690	1,629	218	961	189	108	2,154	5,602

Question: For each of the following, please indicate how much you agree or disagree with each statement - Violence is an acceptable way to solve problems

Students’ Beliefs and Values by Sexual Orientation

A greater percentage of heterosexual students than students who are lesbian, gay, bisexual, or another non-heterosexual identity (LGB+) strongly agreed with the following four statements (Table BV11): it is important to help others (52% vs. 46%, respectively), I feel sorry for others who have things stolen or damaged (35% vs. 32%), I can say no when someone wants me to do something wrong or dangerous (52% vs. 44%), and I have much to be proud of (31% vs. 13%). Moreover, a higher percentage of heterosexual students selected strongly disagree than LGB+ students to the statement that violence is an acceptable way to solve problems (38% vs. 31%, respectively). In contrast, a lower percentage of heterosexual students than LGB+ students strongly agreed they are accepting of others (40% vs. 60%, respectively) and that it is wrong to discriminate (67% vs. 83%). When students were asked to provide their level of agreement with the statement, “I care about other peoples’ feelings”, a slightly lower percent of heterosexual students selected strongly agree than LGB+ students (37% vs. 39%). However, the percentage of students agreeing or strongly agreeing with this statement was higher for heterosexual students than for LGB+ students (83% vs. 77%).

Table BV11: Student beliefs and values, by sexual orientation

	Heterosexual						Lesbian, Gay, Bisexual, or another identity					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	2%	1%	5%	40%	52%	35,168	2%	1%	9%	42%	46%	6,179
I care about other peoples’ feeling	2%	3%	13%	45%	37%	35,148	3%	3%	16%	39%	39%	6,177
I feel sorry for people who have things stolen or damaged	2%	3%	15%	45%	35%	35,156	3%	4%	19%	42%	32%	6,180
I am accepting of those different than myself	2%	2%	14%	41%	40%	35,051	3%	1%	7%	29%	60%	6,174
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	5%	22%	67%	35,093	4%	1%	2%	10%	83%	6,170
I can say “no” when someone wants me to do things I know are wrong or dangerous	3%	3%	10%	32%	52%	35,133	4%	7%	16%	29%	44%	6,179
I feel I have much to be proud of	4%	8%	22%	36%	31%	35,075	14%	20%	31%	21%	13%	6,168
Violence is an acceptable way to solve problems	38%	26%	24%	7%	5%	35,077	31%	26%	31%	8%	5%	6,173

Note: SD = Strongly Disagree, D = Disagree, N = Neither Agree nor Disagree, A = Agree, SA = Strongly Agree; # = Number of students responding to the question

Risk Perceptions

All students who participated in the 2021 IYS were asked to think about the possible risks to physical or mental health and to indicate the level of risk associated with engaging in eleven different activities related to drinking alcohol, smoking cigarettes or using e-cigarettes, gambling, or using seven different types of drugs (such as, marijuana, methamphetamines, or cocaine) on a regular basis. The possible responses for level of risk included: little or no risk, slight risk, moderate risk, or high risk. The following subsections separately present these findings by grade, sex, race and ethnicity, and sexual orientation.

Risk Perceptions by Grade

For ten of the eleven activities asked about, close to half (and for most, more than half) of students in each grade indicated the activity was associated with a high risk to physical or mental health (Table RP1). The one exception to this result was the activity of gambling regularly where the percentage of students stating it is associated with a high risk ranged from 31% for 6th graders to 41% for 11th graders. Eleventh grade students also selected high risk at greater percentages than 6th and 8th graders for the following seven drugs or other substances: cigarettes (percentage ranged from 53% to 66%), methamphetamines (percentage ranged from 56% to 80%), cocaine (percentage ranged from 64% to 82%), amphetamines other than methamphetamines (percentage ranged from 49% to 73%), other illegal drugs (percentage ranged from 65% to 73%), over-the-counter medications (used differently than directed; percentage ranged from 44% to 53%), and prescription medication (used for non-medical reasons, percentage ranged from 47% to 59%). On the other hand, a higher percentage of 8th graders than 6th and 11th graders selected high risk for the following three substances: binge drinking alcohol (percentage ranged from 43% to 49%), marijuana (percentage from 42% to 59%), and e-cigarettes (percentage ranged from 48% to 54%).

Table RP1: Risk perceptions, by grade

	6 th grade					8 th grade					11 th grade				
	LR	SR	MR	HR	#	LR	SR	MR	HR	#	LR	SR	MR	HR	#
Drinking 4 (female)/5 (male) or more drinks of alcohol within a couple of hours	26%	7%	21%	46%	15,183	17%	9%	25%	49%	16,924	13%	14%	29%	43%	13,474
Smoking cigarettes regularly	26%	4%	17%	53%	15,139	17%	4%	18%	61%	16,903	11%	5%	18%	66%	13,464
Using marijuana regularly	27%	4%	12%	56%	14,626	20%	7%	14%	59%	16,852	21%	16%	20%	42%	13,459
Gambling regularly	28%	14%	27%	31%	14,937	19%	15%	31%	35%	16,860	14%	16%	30%	41%	13,454
Using methamphetamines (crank) regularly	28%	3%	13%	56%	14,071	18%	3%	12%	67%	16,581	11%	2%	7%	80%	13,424
Using cocaine regularly	27%	2%	8%	64%	14,762	17%	1%	7%	75%	16,838	11%	1%	5%	82%	13,453
Using amphetamines other than methamphetamines regularly	28%	5%	19%	49%	13,995	18%	4%	19%	59%	16,591	11%	3%	13%	73%	13,425
Using any other illegal drug regularly	26%	2%	7%	65%	14,938	17%	2%	10%	71%	16,833	11%	3%	13%	73%	13,448
Regularly using over-the-counter medications differently than directed	27%	7%	22%	44%	14,720	18%	8%	27%	47%	16,815	12%	8%	27%	53%	13,448
Regularly using prescription medication for non-medical reasons	27%	6%	20%	47%	14,798	19%	7%	23%	52%	16,828	12%	6%	22%	59%	13,445
Regularly using e-cigarettes	26%	5%	16%	53%	14,889	17%	7%	22%	54%	16,844	13%	12%	27%	48%	13,451

Note: LR = Little or no risk, SR = Slight risk, MR = Moderate risk, HR = High risk; # = Number of students responding to the item. See full question and item working in the appendix.

Risk Perceptions by Sex

For ten of the eleven activities, nearly 50% or more of female and male students identified each activity as being a high-risk threat to physical or mental health (Table RP2). In contrast, the percentage of students selecting high risk for the activity of gambling regularly was lower at 36% for females and 35% for males. For one of the activities –regular marijuana usage, female students (56%) selected high risk at a slightly greater rate than male students (51%). Otherwise, the distributions of the responses for the perceived level of risk to physical or mental health between female and male students were generally similar to one another for the remaining drugs or substances.

Table RP2: Risk perceptions, by sex

	Female					Male				
	LR	SR	MR	HR	#	LR	SR	MR	HR	#
Drinking 4 (female)/5 (male) or more drinks of alcohol within a couple of hours	19%	10%	26%	45%	21,855	19%	10%	24%	47%	23,457
Smoking cigarettes regularly	19%	4%	17%	61%	21,830	18%	4%	18%	59%	23,408
Using marijuana regularly	22%	8%	14%	56%	21,508	23%	10%	17%	51%	23,166
Gambling regularly	21%	14%	30%	36%	21,664	20%	16%	29%	35%	23,320
Using methamphetamines (crank) regularly	19%	3%	11%	68%	20,979	19%	3%	11%	68%	22,845
Using cocaine regularly	18%	1%	7%	73%	21,535	19%	2%	7%	73%	23,253
Using amphetamines other than methamphetamines regularly	19%	4%	16%	61%	20,922	19%	4%	17%	59%	22,841
Using any other illegal drug regularly	18%	2%	9%	71%	21,677	18%	2%	11%	68%	23,277
Regularly using over-the-counter medications differently than directed	19%	7%	25%	50%	21,545	20%	8%	26%	46%	23,177
Regularly using prescription medication for non-medical reasons	19%	6%	21%	54%	21,594	20%	7%	22%	51%	23,212
Regularly using e-cigarettes	18%	8%	21%	53%	21,655	19%	8%	22%	51%	23,263

Note: LR = Little or no risk, SR = Slight risk, MR = Moderate risk, HR = High risk; # = Number of students responding to the item. See full question and item wording in the appendix.

Risk Perceptions by Race/Ethnicity

For each of the eleven activities, there was considerable variation across the racial/ethnic groups in the percentage of students identifying high for the level of risk associated with regular usage on physical or mental health. These activities included: binge drinking alcohol (percentage ranged from 42% to 57%; Table RP3), smoking cigarettes (percentage ranged from 45% to 63%; Table RP4), using marijuana (percentage ranged from 39% to 59%; Table RP5), gambling (percentage ranged from 34% to 39%; Table RP6), using methamphetamines (percentage ranged from 43% to 69%; Table RP7), using cocaine (percentage ranged from 57% to 75%; Table RP8), using amphetamines other than methamphetamines (percentage ranged from 47% to 62%; Table RP9), using other illegal drugs (percentage ranged from 53% to 72%; Table RP10), using over-the-counter medications differently than directed (percentage ranged from 39% to 49%; Table RP11), using prescription medication for non-medical reasons (percentage ranged from 38% to 54%; Table RP12), and using e-cigarettes (percentage ranged from 39% to 55%; Table RP13). Across the activities, generally either White students or Asian students were the racial/ethnic group with the largest percentage of students who selected high risk. Moreover, generally either Native Hawaiian or other Pacific Islander students or students who identified as another race were the racial/ethnic group with the largest percentage of students selecting little or no risk across the activities. However, these two latter racial/ethnic groups also had the smallest number of students responding to these questions so care should be taken in interpreting their results.

Table RP3: Binge drinking alcohol, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Little or no risk	18%	24%	24%	19%	28%	35%	21%	21%
Slight risk	10%	7%	12%	5%	11%	7%	10%	10%
Moderate risk	25%	18%	20%	19%	18%	16%	27%	25%
High risk	46%	52%	45%	57%	42%	42%	42%	45%
# Responding	34,484	1,618	215	955	186	105	2,146	5,571

Question: Thinking about possible risks to physical or mental health, please indicate the level of risk for each of the following activities - Drinking 4 (female)/5 (male) or more drinks of alcohol (beer, wine, alcoholic drinks, or hard liquor such as vodka, whiskey, rum, tequila, gin) within a couple of hours

Table RP4: Smoking cigarettes regularly, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Little or no risk	17%	25%	26%	19%	35%	34%	20%	21%
Slight risk	4%	5%	7%	2%	5%	8%	6%	5%
Moderate risk	18%	14%	20%	17%	10%	13%	18%	17%
High risk	61%	57%	47%	63%	50%	45%	56%	57%
# Responding	34,447	1,605	215	955	183	104	2,142	5,555

Question: Thinking about possible risks to physical or mental health, please indicate the level of risk for each of the following activities - Smoking cigarettes regularly

Table RP5: Using marijuana regularly, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Little or no risk	21%	28%	30%	21%	34%	37%	28%	25%
Slight risk	8%	10%	11%	6%	8%	9%	12%	10%
Moderate risk	16%	15%	15%	15%	14%	16%	16%	16%
High risk	54%	47%	44%	59%	43%	39%	45%	50%
# Responding	34,014	1,584	215	935	178	103	2,113	5,516

Question: Thinking about possible risks to physical or mental health, please indicate the level of risk for each of the following activities - Using marijuana regularly

Table RP6: Gambling regularly, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Little or no risk	19%	26%	25%	18%	30%	31%	23%	22%
Slight risk	15%	14%	15%	12%	13%	11%	14%	14%
Moderate risk	30%	24%	22%	32%	22%	18%	29%	27%
High risk	35%	36%	38%	38%	35%	39%	34%	36%
# Responding	34,281	1,591	212	945	175	105	2,136	5,515

Question: Thinking about possible risks to physical or mental health, please indicate the level of risk for each of the following activities - Gambling regularly

Table RP7: Using methamphetamines regularly, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Little or no risk	18%	25%	25%	19%	36%	35%	21%	21%
Slight risk	2%	4%	4%	3%	3%	4%	3%	4%
Moderate risk	10%	12%	13%	13%	13%	18%	12%	13%
High risk	69%	60%	58%	65%	48%	43%	64%	61%
# Responding	33,343	1,561	208	912	175	100	2,087	5,428

Question: Thinking about possible risks to physical or mental health, please indicate the level of risk for each of the following activities - Using methamphetamines (crank) regularly

Table RP8: Using cocaine regularly, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Little or no risk	18%	24%	26%	18%	32%	31%	21%	21%
Slight risk	1%	3%	2%	1%	2%	5%	2%	2%
Moderate risk	6%	7%	10%	6%	6%	7%	8%	7%
High risk	75%	66%	63%	74%	60%	57%	70%	69%
# Responding	34,122	1,579	211	933	178	102	2,126	5,519

Question: Thinking about possible risks to physical or mental health, please indicate the level of risk for each of the following activities - Using cocaine regularly

Table RP9: Using amphetamines other than methamphetamines regularly, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Little or no risk	18%	24%	26%	19%	32%	29%	21%	21%
Slight risk	4%	7%	6%	3%	4%	9%	4%	5%
Moderate risk	16%	17%	16%	18%	16%	16%	19%	19%
High risk	62%	52%	53%	60%	48%	47%	56%	55%
# Responding	33,282	1,559	209	919	174	101	2,080	5,429

Question: Thinking about possible risks to physical or mental health, please indicate the level of risk for each of the following activities - Using amphetamines other than methamphetamines (like stimulants, uppers, speed) regularly

Table RP10: Using other illegal drugs regularly, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Little or no risk	18%	24%	24%	18%	29%	33%	21%	20%
Slight risk	2%	4%	4%	1%	3%	5%	3%	3%
Moderate risk	10%	10%	11%	9%	11%	9%	12%	11%
High risk	71%	63%	61%	72%	57%	53%	64%	66%
# Responding	34,271	1,578	213	943	180	101	2,136	5,509

Question: Thinking about possible risks to physical or mental health, please indicate the level of risk for each of the following activities - Using any other illegal drug regularly

Table RP11: Regularly using over-the-counter medications differently than directed, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Little or no risk	18%	26%	27%	19%	32%	30%	21%	21%
Slight risk	7%	8%	12%	6%	9%	10%	9%	8%
Moderate risk	26%	22%	22%	28%	20%	18%	26%	25%
High risk	49%	45%	39%	47%	39%	42%	44%	46%
# Responding	34,091	1,572	213	934	178	102	2,123	5,493

Question: Thinking about possible risks to physical or mental health, please indicate the level of risk for each of the following activities - Regularly using over-the-counter medications differently than directed

Table RP12: Regularly using prescription medication for non-medical reasons, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Little or no risk	19%	25%	26%	20%	32%	29%	22%	22%
Slight risk	6%	8%	12%	7%	12%	7%	8%	7%
Moderate risk	22%	19%	15%	23%	18%	19%	22%	22%
High risk	54%	48%	47%	51%	38%	45%	49%	49%
# Responding	34,161	1,577	213	933	177	102	2,129	5,500

Question: Thinking about possible risks to physical or mental health, please indicate the level of risk for each of the following activities - Regularly using prescription medication for non-medical reasons

Table RP13: Regularly using e-cigarettes, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Little or no risk	18%	24%	24%	18%	27%	36%	21%	21%
Slight risk	7%	8%	10%	6%	13%	5%	11%	10%
Moderate risk	21%	19%	19%	21%	21%	16%	23%	22%
High risk	53%	48%	46%	55%	39%	43%	45%	48%
# Responding	34,232	1,580	213	936	179	104	2,134	5,522

Question: Thinking about possible risks to physical or mental health, please indicate the level of risk for each of the following activities - Regularly using e-cigarettes (vape-pens, JUUL, hookah-pens, e-hookahs, e-cigars, e-pipes, personal vaporizers or mods)

Risk Perceptions by Sexual Orientation

For the eleven activities asked about regarding students’ perceived levels of risk on a person’s physical or mental health, a greater percentage of heterosexual students than students who are lesbian, gay, bisexual, or another non-heterosexual identity (LGB+) selected high risk for each activity (Tables RP14). The largest difference between the two student groups occurred for regular marijuana usage where 56% of heterosexual students selected high risk compared to 40% of LGB+ students. The next largest difference was associated with e-cigarette usage where the percentage selecting high risk was 54% for heterosexual students and 42% for LGB+ students. The smallest group difference in percentages was observed for regularly gambling. For this activity, 36% of heterosexual students and 33% of LGB+ students selected that the level of risk was high.

Table RP14: Risk perceptions, by sexual orientation

	Heterosexual					Lesbian, Gay, Bisexual, or another identity				
	LR	SR	MR	HR	#	LR	SR	MR	HR	#
Drinking 4 (female)/5 (male) or more drinks of alcohol within a couple of hours	18%	10%	25%	47%	34,894	21%	11%	27%	41%	6,137
Smoking cigarettes regularly	17%	4%	17%	62%	34,841	21%	6%	21%	52%	6,128
Using marijuana regularly	21%	8%	15%	56%	34,511	29%	13%	18%	40%	6,074
Gambling regularly	19%	15%	30%	36%	34,684	23%	14%	30%	33%	6,108
Using methamphetamines (crank) regularly	17%	2%	10%	70%	33,900	22%	3%	12%	62%	5,990
Using cocaine regularly	17%	1%	6%	76%	34,607	22%	2%	8%	68%	6,090
Using amphetamines other than methamphetamines regularly	17%	4%	16%	63%	33,845	22%	5%	20%	53%	5,996
Using any other illegal drug regularly	17%	2%	10%	72%	34,673	21%	3%	13%	62%	6,089
Regularly using over-the-counter medications differently than directed	18%	7%	25%	50%	34,522	21%	10%	29%	41%	6,076
Regularly using prescription medication for non-medical reasons	18%	6%	21%	54%	34,582	22%	8%	23%	47%	6,087
Regularly using e-cigarettes	17%	8%	21%	54%	34,655	21%	12%	26%	42%	6,097

Note: LR = Little or no risk, SR = Slight risk, MR = Moderate risk, HR = High risk; # = Number of students responding to the item. See full question and item wording in the appendix.

Perceptions of Peer Beliefs

All students who participated in the 2021 IYS were asked about their perceptions of other students' beliefs about and/or acceptance of engaging in eight different behaviors. Students were asked, "About how many students in your grade would feel it is okay for you to do each of the following?" The response options were a five-point scale that ranged from "Almost none would think it is okay" to "Almost all would think it is okay." Full statements are listed in Appendix B. In each section, the tables lists "Use an e-cigarette" instead of the complete statement, "Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette."

The set of peer questions were immediately preceded by: "The questions in this section of the survey refer to the students in your school. When you read and answer these questions keep in mind the attitudes and beliefs of other students."

Perceptions of Peer Beliefs by Grade

The general trend across all of the behaviors was that as the grade level increased, the percentage of students who selected almost none would think it is okay decreased (Table PB1). More specifically, the largest difference in the percentage who reported almost none would think it is okay occurred for using marijuana where 77% of 6th graders selected this option, compared to 51% of 8th graders and 18% of 11th graders doing so. The next largest difference in the percentage who reported almost none would think it is okay was between 6th and 11th graders for going to a party where kids were using drugs. For this behavior, 73% of 6th graders indicated almost none of their peers would think it is okay to engage in this behavior compared to 47% of 8th graders and 22% of 11th graders.

Table PB1: Perception of peer beliefs by grade

	6 th grade						8 th grade						11 th grade					
	~0	Few	Some	Most	~All	#	~0	Few	Some	Most	~All	#	~0	Few	Some	Most	~All	#
Drink beer, wine, alcoholic drinks, or hard liquor	60%	23%	13%	3%	1%	15,176	32%	32%	28%	7%	2%	16,858	11%	14%	38%	27%	10%	13,417
Smoke cigarettes	64%	23%	10%	2%	1%	15,136	42%	33%	19%	4%	1%	16,830	26%	35%	29%	7%	3%	13,406
Use an e-cigarette	59%	24%	12%	3%	2%	15,086	29%	32%	26%	11%	3%	16,822	11%	16%	33%	27%	12%	13,409
Use marijuana	77%	14%	6%	1%	1%	14,795	51%	27%	16%	5%	2%	16,789	18%	22%	32%	19%	8%	13,403
Use any illegal drug other than alcohol, cigarettes, or marijuana	78%	14%	6%	1%	2%	15,083	58%	25%	12%	3%	1%	16,815	37%	32%	22%	6%	3%	13,400
Go to a party where kids under 21 were drinking alcohol	59%	25%	11%	3%	2%	15,105	33%	33%	22%	9%	3%	16,818	13%	16%	31%	27%	14%	13,403
Go to a party where kids were using drugs	73%	17%	7%	2%	2%	15,088	47%	29%	16%	5%	2%	16,819	22%	25%	30%	16%	7%	13,397
Use prescription drugs for non-medical reasons	70%	19%	8%	2%	2%	15,040	52%	28%	14%	4%	2%	16,816	37%	31%	23%	6%	3%	13,400

Note: ~0 = Almost none would think it is ok, Few = A few would think it is ok, Some = Some would and some wouldn't think it is ok, Most = Most would think it is ok, ~All = Almost all would think it is ok; # = Number of students responding to item

Perceptions of Peer Beliefs by Sex

Across all the behaviors asked about, a higher percentage of male students than female students indicated that almost none of their classmates would think it is okay for them to engage in these behaviors. The largest difference in the percentage selecting almost none between the sexes occurred for attending a party where their peers were using drugs; for this behavior, 54% of males and 42% of females selected almost none would think this is okay.

For both sexes the behavior associated with the highest percentage of students selecting almost none was seen for using any illegal drug other than alcohol, cigarettes, or marijuana (55% for females and 62% for males). On the other hand, the behavior associated with the lowest percentage of students from both sexes selecting almost none would think it is okay occurred for using e-cigarettes (29% for females and 38% for males).

Table PB2: Perception of peer beliefs, by sex

	Female						Male					
	~0	Few	Some	Most	~All	#	~0	Few	Some	Most	~All	#
Drink beer, wine, alcoholic drinks, or hard liquor	32%	23%	28%	13%	4%	21,857	39%	25%	24%	9%	3%	23,325
Smoke cigarettes	40%	31%	22%	5%	2%	21,822	50%	29%	16%	3%	2%	23,280
Use an e-cigarette	29%	23%	25%	16%	7%	21,788	38%	26%	22%	10%	4%	23,259
Use marijuana	47%	22%	19%	9%	4%	21,583	52%	21%	17%	7%	3%	23,141
Use any illegal drug other than alcohol, cigarettes, or marijuana	55%	25%	14%	4%	2%	21,777	62%	22%	11%	3%	2%	23,251
Go to a party where kids under 21 were drinking alcohol	32%	25%	22%	15%	7%	21,791	40%	26%	20%	10%	5%	23,267
Go to a party where kids were using drugs	42%	25%	19%	9%	4%	21,775	54%	23%	15%	5%	3%	23,260
Use prescription drugs for non-medical reasons	50%	28%	16%	4%	2%	21,741	57%	24%	13%	3%	2%	23,244

Note: ~0 = Almost none would think it is ok, Few = A few would think it is ok, Some = Some would and some wouldn't think it is ok, Most = Most would think it is ok, ~All = Almost all would think it is ok; # = Number of students responding to item

Perceptions of Peer Beliefs by Race/Ethnicity

Across all the behaviors asked about and across all racial/ethnic groups either a majority or a plurality of responding students indicated that almost none of the students in their grade would feel it is okay for them to engage in the specified behavior. A majority of students from each racial/ethnic group (53%-62%) indicated almost none of the students in their grade would think it is okay for them to use any illegal drug other than alcohol (Table PB3E). Across all behaviors and across all racial/ethnic groups, the percentage of students reporting that almost all of the students in their grade would think the activity is okay never exceeded 9%; peer beliefs about using e-cigarettes ranged between 4% (Asian students) and 9% (American Indian or Alaskan Native and students identifying as 2 or more races) of students indicated almost all would think it is okay.

Table PB3A: Students “okay” with drinking alcohol, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Almost none would think it is ok	34%	41%	41%	38%	44%	44%	31%	37%
A few would think it is ok	24%	21%	24%	24%	21%	22%	24%	22%
Some would and some wouldn't think it is ok	26%	24%	20%	25%	25%	21%	29%	26%
Most would think it is ok	12%	9%	11%	9%	7%	9%	11%	10%
Almost all would think it is ok	4%	5%	5%	3%	4%	5%	5%	4%
# Responding	34,415	1,589	214	953	190	102	2,134	5,543

Question: About how many students in your grade would feel it is okay for you to do each of the following? - Drink beer, wine, alcoholic drinks, or hard liquor (for example: vodka, whisky, rum, tequila, gin)

Table PB3B: Students “okay” with smoking cigarettes, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Almost none would think it is ok	44%	50%	44%	45%	49%	43%	41%	48%
A few would think it is ok	32%	23%	26%	30%	26%	24%	29%	24%
Some would and some wouldn't think it is ok	19%	18%	20%	19%	14%	19%	22%	20%
Most would think it is ok	4%	5%	7%	5%	6%	9%	5%	5%
Almost all would think it is ok	1%	3%	4%	2%	4%	6%	3%	3%
# Responding	34,366	1,579	214	949	189	102	2,129	5,535

Question: About how many students in your grade would feel it is okay for you to do each of the following? - Smoke cigarettes

Table PB3C: Students “okay” with using e-cigarettes, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Almost none would think it is ok	33%	38%	40%	35%	38%	44%	30%	35%
A few would think it is ok	25%	19%	23%	26%	20%	22%	22%	21%
Some would and some wouldn't think it is ok	23%	22%	17%	23%	20%	15%	25%	24%
Most would think it is ok	13%	14%	11%	13%	15%	13%	15%	13%
Almost all would think it is ok	5%	7%	9%	4%	6%	7%	9%	7%
# Responding	34,329	1,580	213	949	188	102	2,126	5,525

Question: About how many students in your grade would feel it is okay for you to do each of the following? - Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette

Table PB3D: Students “okay” with using marijuana, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Almost none would think it is ok	50%	49%	51%	51%	52%	52%	42%	49%
A few would think it is ok	22%	16%	16%	21%	13%	16%	20%	17%
Some would and some wouldn't think it is ok	17%	19%	19%	17%	16%	17%	21%	19%
Most would think it is ok	8%	10%	8%	7%	11%	8%	10%	9%
Almost all would think it is ok	3%	7%	6%	3%	7%	7%	7%	6%
# Responding	34,068	1,570	211	933	187	101	2,110	5,509

Question: About how many students in your grade would feel it is okay for you to do each of the following? - Use marijuana

Table PB3E: Students “okay” with using other illegal drugs, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Almost none would think it is ok	59%	58%	61%	59%	62%	60%	53%	58%
A few would think it is ok	25%	18%	16%	21%	13%	18%	23%	19%
Some would and some wouldn't think it is ok	12%	15%	14%	15%	14%	9%	16%	16%
Most would think it is ok	3%	5%	5%	4%	6%	9%	4%	4%
Almost all would think it is ok	1%	4%	4%	2%	5%	5%	3%	4%
# Responding	34,325	1,577	213	948	189	102	2,123	5,518

Question: About how many students in your grade would feel it is okay for you to do each of the following? - Use any illegal drug other than alcohol, cigarettes, or marijuana

Table PB3F: Students “okay” with going to a party with underage drinking, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Almost none would think it is ok	34%	43%	48%	41%	44%	50%	32%	41%
A few would think it is ok	26%	20%	19%	25%	21%	19%	25%	22%
Some would and some wouldn't think it is ok	21%	19%	18%	20%	17%	19%	23%	20%
Most would think it is ok	13%	11%	8%	9%	15%	7%	13%	11%
Almost all would think it is ok	6%	7%	8%	5%	4%	6%	7%	7%
# Responding	34,349	1,577	213	945	188	102	2,126	5,523

Question: About how many students in your grade would feel it is okay for you to do each of the following? - Go to a party where kids under 21 were drinking alcohol

Table PB3G: Students “okay” with going to a party with drug use, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Almost none would think it is ok	48%	50%	56%	52%	52%	58%	43%	51%
A few would think it is ok	25%	18%	18%	20%	19%	14%	23%	19%
Some would and some wouldn't think it is ok	17%	17%	14%	17%	14%	16%	20%	18%
Most would think it is ok	7%	9%	7%	7%	10%	7%	9%	8%
Almost all would think it is ok	3%	5%	5%	4%	6%	5%	5%	5%
# Responding	34,326	1,580	213	946	188	101	2,124	5,522

Question: About how many students in your grade would feel it is okay for you to do each of the following? - Go to a party where kids were using drugs

Table PB3H: Students “okay” with non-medical prescription drug use, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Almost none would think it is ok	53%	56%	58%	52%	59%	55%	48%	55%
A few would think it is ok	27%	19%	20%	26%	18%	19%	26%	21%
Some would and some wouldn't think it is ok	14%	15%	12%	16%	13%	15%	17%	16%
Most would think it is ok	3%	6%	6%	4%	5%	5%	5%	4%
Almost all would think it is ok	2%	4%	4%	2%	5%	6%	4%	4%
# Responding	34,299	1,577	213	944	188	101	2,120	5,514

Question: About how many students in your grade would feel it is okay for you to do each of the following? - Use prescription drugs for non-medical reasons

Perceptions of Peer Beliefs by Sexual Orientation

Across all the behaviors asked about, a higher percentage of heterosexual students than lesbian, gay, bisexual or another non-heterosexual identity (LGB+) students indicated that almost none of their classmates would think it is okay for them to engage in these behaviors. The largest difference in the percentage who reported almost none between these groups occurred for smoke cigarettes; for this behavior, 45% of heterosexual and 33% of LGB+ students selected almost none would think this is okay.

For both groups the behavior associated with the highest percentage of students selecting almost none was for using any illegal drug other than alcohol, cigarettes, or marijuana (59% for heterosexuals and 49% for LGB+ students). Conversely, the behavior associated with the lowest percentage of students across sexual orientation selecting almost none occurred for using e-cigarettes (33% for heterosexual and 24% for LGB+ students).

Table PB4: Perception of peer acceptance, by sexual orientation

	Heterosexual						Lesbian, Gay, Bisexual, or another identity					
	~0	Few	Some	Most	~All	#	~0	Few	Some	Most	~All	#
Drink beer, wine, alcoholic drinks, or hard liquor	34%	25%	26%	12%	4%	34,786	27%	23%	31%	14%	5%	6,122
Smoke cigarettes	45%	31%	18%	4%	2%	34,725	33%	32%	26%	6%	3%	6,115
Use an e-cigarette	33%	26%	24%	13%	5%	34,711	24%	22%	27%	19%	9%	6,109
Use marijuana	49%	22%	18%	8%	3%	34,514	38%	21%	22%	13%	7%	6,087
Use any illegal drug other than alcohol, cigarettes, or marijuana	59%	24%	12%	3%	2%	34,689	49%	26%	18%	4%	2%	6,109
Go to a party where kids under 21 were drinking alcohol	34%	26%	21%	13%	6%	34,700	28%	24%	25%	15%	8%	6,110
Go to a party where kids were using drugs	48%	25%	17%	7%	3%	34,696	38%	25%	22%	11%	5%	6,106
Use prescription drugs for non-medical reasons	54%	26%	14%	4%	2%	34,671	43%	28%	21%	5%	3%	6,102

Note: ~0 = Almost none would think it is ok, Few = A few would think it is ok, Some = Some would and some wouldn't think it is ok, Most = Most would think it is ok, ~All = Almost all would think it is ok; # = Number of students responding to item

Student Attitudes Toward School

All students who participated in the 2021 IYS were asked to indicate their level of agreement with eleven different statements about their school. For each statement, response options were: strongly disagree, disagree, neither agree nor disagree, agree, and strongly agree. Four of eleven statements were related to students' personal attitudes toward school, two statements were about school communication with the student's parent/guardian, four statements were on school resources, and one statement was about the student's peers being welcoming toward new students. The following subsections present the findings for these questions by grade, sex, race and ethnicity, and sexual orientation.

Student Attitudes Toward School by Grade

A consistent finding by grade was that a greater percentage of 6th graders than 8th and 11th graders strongly agreed with ten of the eleven statements (Table AS1). More specifically, a greater percentage of 6th grade students than 8th and 11th grade students strongly agreed they feel safe at school, they care about school, they put forth their best effort in school, their school informs their parent/guardian when they do a good job, their school informs their parent/guardian when they do something wrong, there is at least one adult at the school they can go to for help, their peers make new students feel welcome at their school, their school has up-to-date technology, their school has available space for extra-curricular activities, and their school building is well maintained. Nearly one in three 6th grade students (32%) strongly agreed they feel safe at school compared to approximately one in five 8th grade students (21%) and 11th grade students (19%). In contrast, a greater percentage of 11th graders (78%) than 8th graders (71%) and 6th graders (65%) strongly disagreed with the statement, "I do not plan to finish high school."

Table AS1: Attitudes toward school, by grade

	6 th grade						8 th grade						11 th grade					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	3%	5%	19%	42%	32%	15,277	4%	6%	24%	45%	21%	16,885	4%	6%	23%	47%	19%	13,390
Care about school	3%	3%	16%	40%	37%	15,262	5%	7%	25%	42%	21%	16,884	6%	9%	26%	42%	17%	13,395
Put forth best effort	1%	2%	8%	33%	56%	15,264	2%	3%	14%	42%	40%	16,887	3%	4%	15%	43%	35%	13,394
Do not plan to finish high school	65%	19%	9%	3%	4%	15,208	71%	18%	7%	2%	3%	16,877	78%	14%	5%	2%	2%	13,387
School informs parent/guardian when I do a good job	2%	4%	15%	42%	37%	15,219	6%	10%	24%	40%	20%	16,875	12%	17%	27%	32%	12%	13,384
School informs parent/guardian of misbehavior	1%	2%	10%	43%	45%	15,219	1%	2%	13%	49%	35%	16,863	2%	3%	17%	50%	28%	13,386
Adults available at school to go to for help	4%	4%	10%	30%	52%	15,224	7%	7%	15%	37%	35%	16,868	6%	7%	15%	42%	31%	13,385
Peers are welcoming to new students	3%	5%	24%	38%	30%	15,225	6%	10%	32%	36%	17%	16,866	6%	10%	33%	37%	13%	13,385
School has up-to-date technology	2%	3%	14%	40%	42%	15,145	3%	5%	16%	46%	30%	16,858	5%	7%	17%	46%	25%	13,383
School has available space for extra-curricular activities	2%	3%	16%	41%	38%	15,033	2%	3%	15%	47%	33%	16,845	3%	4%	15%	48%	30%	13,376
School building is well maintained	2%	3%	15%	39%	41%	15,105	3%	6%	21%	43%	27%	16,860	5%	7%	21%	44%	23%	13,376

Note: SD = Strongly Disagree, D = Disagree, N = Neither Agree nor Disagree, A = Agree, SA = Strongly Agree; # = the number of students responding to that item.

Student Attitudes Toward School by Sex

A slightly greater percentage of male students than female students strongly agreed with the following three statements about their attitudes toward school and staff: I feel safe at school (27% vs. 22%, respectively; Table AS2), my school informs my parent/guardian when I do a good job (25% vs. 22%), and my school informs my parent/guardian when I do something wrong (38% vs. 34%). Conversely, a greater percentage of female students than male students strongly agreed that they put forth their best effort in school (48% vs. 40%) and their school has up-to-date technology (34% vs. 31%). A higher percentage of female students (74%) than male students (68%) strongly disagreed with the statement about not planning to finish high school. For the remaining statements, the distribution of responses was similar between female and male students.

Table AS2: Attitudes toward School, by Sex

	Female						Male					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	3%	6%	23%	46%	22%	21,910	4%	5%	20%	44%	27%	23,366
Care about school	3%	6%	22%	43%	26%	21,901	6%	7%	23%	40%	25%	23,364
Put forth best effort	1%	2%	10%	39%	48%	21,907	2%	4%	14%	39%	40%	23,362
Do not plan to finish high school	74%	17%	6%	2%	2%	21,880	68%	17%	8%	3%	4%	23,316
School informs parent/guardian when I do a good job	6%	11%	23%	38%	22%	21,861	7%	9%	21%	38%	25%	23,341
School informs parent/guardian of misbehavior	1%	2%	14%	49%	34%	21,859	2%	2%	12%	46%	38%	23,333
Adults available at school to go to for help	5%	6%	13%	36%	40%	21,869	6%	5%	14%	36%	39%	23,333
Peers are welcoming to new students	5%	9%	30%	36%	19%	21,873	5%	7%	29%	38%	21%	23,328
School has up-to-date technology	2%	4%	14%	46%	34%	21,799	4%	6%	17%	42%	31%	23,316
School has available space for extra-curricular activities	2%	3%	14%	46%	34%	21,731	3%	4%	16%	44%	34%	23,250
School building is well maintained	3%	5%	20%	43%	30%	21,771	4%	5%	19%	42%	31%	23,297

Note: SD = Strongly Disagree, D = Disagree, N = Neither Agree nor Disagree, A = Agree, SA = Strongly Agree; # = the number of students responding to that item.

Student Attitudes Toward School by Race/Ethnicity

For each of the following statements about students' attitudes toward school and staff, the percentage of students who strongly agreed with the statement varied by race/ethnicity: I feel safe in school (ranged from 15% to 25%; Table AS3), I care about my school (ranged from 20% to 29%; Table AS4), I try to do my best in school (ranged from 38% to 49%; Table AS5), my school lets my parent/guardian know if I do a good job (ranged from 21% to 28%; Table AS7), my school lets my parent/guardian know if I have done something wrong (ranged from 29% to 41%; Table AS8), there is at least one adult at school that I can go to for help with a problem (ranged from 30% to 41%; Table AS9), my peers try to make new students feel welcome in school (ranged from 16% to 25%; Table AS10), my school has up-to-date computers and other electronic equipment available to students (ranged from 20% to 34%; Table AS11), my school has space and facilities for extra-curricular activities (ranged from 23% to 36%; Table AS12), and my school building is well maintained (ranged from 23% to 32%; Table AS13). Not only did the percentage of students who strongly agreed with these statements differ by race/ethnicity, the racial/ethnic group associated with the lowest and highest rates of strong agreement also tended to vary across the statements. All values are presented in Tables AS3-AS13 below.

To highlight a few of the findings, a greater percentage of White students (41%) than students from all other racial and ethnic groups strongly agreed there is at least one adult at the school they can go to for help (Table AS9). Additionally, students' level of agreement with the statement about not planning to finish high school was highest among African Americans and students identified as another race where 6% and 8%, respectively, strongly agreed with the statement (Table AS6)

Table AS3: Feels safe at school, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Strongly disagree	3%	6%	5%	4%	4%	7%	6%	5%
Disagree	5%	7%	6%	5%	5%	7%	7%	6%
Neither agree nor disagree	20%	29%	27%	24%	31%	24%	29%	26%
Agree	46%	37%	38%	47%	37%	48%	40%	42%
Strongly agree	25%	22%	25%	21%	23%	15%	18%	20%
# Responding	34,493	1,598	214	960	190	107	2,125	5,531

Question: For each of the following, please indicate how much you agree or disagree with each statement - I feel safe at school

Table AS4: Cares about school, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Strongly disagree	4%	8%	5%	4%	3%	10%	7%	6%
Disagree	6%	8%	8%	5%	6%	8%	8%	7%
Neither agree nor disagree	21%	26%	25%	26%	27%	20%	28%	27%
Agree	43%	35%	36%	43%	35%	41%	37%	39%
Strongly agree	26%	22%	26%	22%	29%	21%	20%	21%
# Responding	34,491	1,595	214	958	190	106	2,125	5,529

Question: For each of the following, please indicate how much you agree or disagree with each statement - I care about my school

Table AS5: Puts forth best effort in school, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Strongly disagree	1%	3%	2%	2%	2%	3%	3%	2%
Disagree	3%	3%	5%	3%	2%	7%	4%	4%
Neither agree nor disagree	12%	15%	15%	10%	13%	18%	16%	15%
Agree	39%	37%	39%	38%	34%	31%	39%	40%
Strongly agree	45%	41%	39%	48%	49%	42%	38%	39%
# Responding	34,494	1,594	214	960	190	106	2,126	5,528

Question: For each of the following, please indicate how much you agree or disagree with each statement - I try to do my best in school

Table AS6: Does not plan to finish high school, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Strongly disagree	73%	63%	62%	69%	53%	51%	68%	61%
Disagree	16%	19%	21%	18%	19%	27%	17%	21%
Neither agree nor disagree	6%	8%	12%	8%	16%	9%	9%	10%
Agree	2%	4%	3%	2%	6%	5%	3%	4%
Strongly agree	2%	6%	2%	3%	5%	8%	3%	4%
# Responding	34,445	1,593	214	957	188	103	2,124	5,524

Question: For each of the following, please indicate how much you agree or disagree with each statement - I do not plan to finish high school

Table AS7: School informs parent/guardian when do a good job, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Strongly disagree	6%	9%	6%	6%	3%	10%	8%	7%
Disagree	10%	9%	7%	10%	7%	5%	12%	9%
Neither agree nor disagree	22%	22%	19%	23%	23%	26%	23%	24%
Agree	38%	35%	40%	41%	41%	35%	36%	38%
Strongly agree	24%	25%	28%	21%	26%	25%	21%	23%
# Responding	34,440	1,593	214	956	189	105	2,126	5,520

Question: For each of the following, please indicate how much you agree or disagree with each statement - My school lets my parent/guardian know if I'm doing a good job

Table AS8: School informs parent/guardian of misbehavior, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Strongly disagree	1%	3%	2%	1%	3%	4%	3%	2%
Disagree	2%	3%	1%	3%	2%	6%	2%	2%
Neither agree nor disagree	13%	12%	10%	17%	14%	16%	13%	14%
Agree	48%	41%	46%	50%	43%	44%	47%	45%
Strongly agree	36%	41%	41%	29%	38%	30%	35%	36%
# Responding	34,435	1,593	214	954	190	105	2,126	5,518

Question: For each of the following, please indicate how much you agree or disagree with each statement - My school lets my parent/guardian know if I've done something wrong

Table AS9: Adults available at school to go to for help, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Strongly disagree	5%	10%	8%	5%	9%	10%	8%	8%
Disagree	5%	7%	7%	7%	6%	8%	7%	8%
Neither agree nor disagree	13%	16%	12%	17%	19%	19%	17%	16%
Agree	36%	31%	39%	41%	35%	25%	32%	34%
Strongly agree	41%	36%	34%	30%	32%	38%	36%	34%
# Responding	34,445	1,591	214	956	188	104	2,125	5,523

Question: For each of the following, please indicate how much you agree or disagree with each statement - There is at least one adult at school that I could go to for help with a problem

Table AS10: Peers are welcoming to new students, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Strongly disagree	5%	8%	7%	4%	4%	10%	8%	6%
Disagree	8%	9%	6%	8%	7%	10%	11%	8%
Neither agree nor disagree	29%	29%	28%	31%	31%	30%	34%	32%
Agree	38%	32%	36%	36%	34%	31%	31%	35%
Strongly agree	20%	22%	22%	20%	25%	18%	16%	19%
# Responding	34,449	1,591	214	954	190	105	2,125	5,520

Question: For each of the following, please indicate how much you agree or disagree with each statement - Students try to make new students feel welcome in the school

Table AS11: School has up-to-date technology, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Strongly disagree	3%	5%	6%	3%	5%	8%	4%	4%
Disagree	5%	5%	5%	4%	5%	5%	6%	5%
Neither agree nor disagree	14%	19%	21%	19%	26%	28%	19%	20%
Agree	44%	40%	40%	46%	37%	40%	43%	45%
Strongly agree	34%	30%	29%	28%	26%	20%	28%	28%
# Responding	34,389	1,591	214	953	185	105	2,122	5,500

Question: For each of the following, please indicate how much you agree or disagree with each statement - My school has up-to-date computers and other electronic equipment available to students

Table AS12: School has available space for extra-curricular activities, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Strongly disagree	2%	4%	2%	2%	2%	6%	3%	3%
Disagree	3%	5%	6%	3%	3%	9%	4%	4%
Neither agree nor disagree	13%	20%	19%	17%	32%	27%	19%	21%
Agree	46%	41%	43%	47%	41%	33%	44%	45%
Strongly agree	36%	29%	29%	30%	23%	26%	29%	27%
# Responding	34,304	1,580	214	948	184	101	2,115	5,492

Question: For each of the following, please indicate how much you agree or disagree with each statement - We have space and facilities for extra-curricular activities at my school

Table AS13: School building is well maintained, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Strongly disagree	3%	6%	3%	3%	3%	7%	5%	4%
Disagree	5%	6%	7%	5%	4%	10%	6%	5%
Neither agree nor disagree	18%	25%	21%	20%	28%	22%	25%	22%
Agree	43%	37%	41%	45%	40%	38%	39%	42%
Strongly agree	32%	27%	28%	27%	24%	23%	25%	27%
# Responding	34,354	1,590	214	952	183	104	2,124	5,499

Question: For each of the following, please indicate how much you agree or disagree with each statement - My school building is well maintained

Student Attitudes Toward School by Sexual Orientation

A consistent finding by sexual orientation was that a greater percentage of heterosexual students strongly agreed with ten of the eleven statements related to school and staff attitudes compared to students who are lesbian, gay, bisexual, or another non-heterosexual identity (LGB+) (Table AS14). Specifically, a higher percentage of heterosexual students than LGB+ students strongly agreed they feel safe at school (26% vs. 11%), they care about school (26% vs. 15%), they put forth their best effort in school (44% vs. 34%), their school informs their parent/guardian when they do a good job (23% vs. 18%), their school informs their parent/guardian when they do something wrong (37% vs. 30%), there is at least one adult at the school they can go to for help (40% vs. 32%), their peers make new students feel welcome at their school (20% vs. 14%), their school has up-to-date technology (33% vs. 26%), their school has available space for extra-curricular activities (35% vs. 26%), and their school building is well maintained (31% vs. 22%). The greatest difference between heterosexual and LGB+ students occurred for the statement about feeling safe at school where 73% of heterosexual students agreed or strongly agreed with this statement compared to 45% of LGB+ students.

Table AS14: Attitudes toward school, by sexual orientation

	Heterosexual						Lesbian, Gay, Bisexual, or another identity					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	3%	5%	20%	47%	26%	34,821	8%	12%	34%	34%	11%	6,119
Care about school	4%	6%	21%	43%	26%	34,819	8%	11%	31%	35%	15%	6,120
Put forth best effort	2%	3%	12%	40%	44%	34,820	3%	4%	19%	41%	34%	6,118
Do not plan to finish high school	74%	16%	5%	2%	3%	34,775	60%	21%	12%	3%	3%	6,116
School informs parent /guardian when I do a good job	6%	10%	22%	38%	23%	34,780	8%	12%	27%	35%	18%	6,106
School informs parent /guardian of misbehavior	1%	2%	12%	48%	37%	34,774	2%	3%	17%	48%	30%	6,107
Adults available at school to go to for help	5%	6%	13%	37%	40%	34,773	10%	8%	16%	34%	32%	6,110
Peers are welcoming to new students	4%	7%	29%	39%	20%	34,777	10%	13%	35%	28%	14%	6,112
School has up-to-date technology	3%	5%	15%	44%	33%	34,727	3%	6%	19%	46%	26%	6,101
School has available space for extra-curricular activities	2%	3%	14%	46%	35%	34,645	3%	5%	19%	48%	26%	6,085
School building is well maintained	3%	5%	18%	43%	31%	34,700	4%	7%	26%	41%	22%	6,094

Note: SD = Strongly Disagree, D = Disagree, N = Neither Agree nor Disagree, A = Agree, SA = Strongly Agree; # = the number of students responding to that item.

Illegal or Violent Behavior

Students who participated in the 2021 IYS were asked about their direct experience with eleven different illegal and/or violent behaviors. Specifically, students were asked, “In the past 12 months, have you done any of the following on school property or at a school event?” The statements included: carried a gun, knife, club or other weapon that is not used for a school activity like archery, kendo, skeet shooting, etc.; used alcohol or other illegal drugs; used cigarettes, smokeless tobacco (chewing tobacco, snuff, plug, dipping tobacco, snus), or e-cigarettes (vape-pens, hookah-pens, e-hookahs, e-cigars, e-pipes, personal vaporizers or mods); had your belongings (clothing, books, bike, car) stolen or deliberately damaged; been disciplined for fighting, theft, or damaging property; been threatened or injured by someone with a weapon (like a gun, knife or club); damaged property on purpose (like breaking windows, scratching a car, etc.); hit, kicked, or fought someone because they made you angry; used a weapon, force, or threats to get money or things from someone; verbally threatened to physically harm someone; and stolen something. The list also included a statement designed to identify and prevent students from selecting the same response for each item, helped a friend or classmate with a problem they were having; this item is not displayed in the tables. These twelve items were displayed to student respondents across two screens/pages, with six statements per page.

Illegal or Violent Behavior by Grade

The most frequent illegal or violent behavior that 6th and 8th grade students reported taking place on school property or at a school event in the past 12 months was having hit, kicked, or fought someone because they made the student angry, at 23% and 19%, respectively (Table IV1). Approximately one in ten (9%) 11th graders had hit, kicked, or fought someone in the past 12 months at school. In a follow-up question, 6th grade students reported this was most often directed at a sibling, while 11th graders reported that this behavior was most often directed at someone else (e.g. friends, classmates, peers; Table IV1a). The most reported behavior among 11th graders was having had your belongings (clothing, books, bike, car) stolen or deliberately damaged, with 12% indicating this had occurred. Having belongings stolen or deliberately damaged was the second most common illegal or violent behavior reported by 6th and 8th graders at 16% and 18%, respectively.

Table IV1: Illegal or violent activities on school property or at a school event in the past 12 months, by grade

	6 th grade			8 th grade			11 th grade		
	Yes	No	#	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity like archery, kendo, skeet shooting, etc.	3%	97%	15,203	3%	97%	16,864	5%	95%	13,362
Used alcohol or other illegal drugs	1%	99%	15,183	3%	97%	16,850	8%	92%	13,352
Used cigarettes, smokeless tobacco (chewing tobacco, snuff, plug, dipping tobacco, snus), or e-cigarettes (vape-pens, hookah-pens, e-hookahs, e-cigars, e-pipes, personal vaporizers or mods)	2%	98%	15,178	4%	96%	16,851	9%	91%	13,345
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	16%	84%	15,163	18%	82%	16,854	12%	88%	13,352
Been disciplined for fighting, theft, or damaging property	8%	92%	15,089	8%	92%	16,850	4%	96%	13,351
Been threatened or injured by someone with a weapon (like a gun, knife or club)	6%	94%	15,156	7%	93%	16,854	5%	95%	13,353
Damaged property on purpose (like breaking windows, scratching a car, etc.)	3%	97%	15,154	4%	96%	16,816	3%	97%	13,329
Hit, kicked, or fought someone because they made you angry	23%	77%	15,095	19%	81%	16,802	9%	91%	13,328
Used a weapon, force, or threats to get money or things from someone	1%	99%	15,141	1%	99%	16,814	1%	99%	13,329
Verbally threatened to physically harm someone	6%	94%	15,088	10%	90%	16,797	11%	89%	13,325
Stolen something	6%	94%	15,111	7%	93%	16,804	7%	93%	13,321

Question: In the past 12 months, have you done any of the following on school property or at a school event? # = Number of students responding to the item

Table IV1a: Relationship with person the student hit, kicked, or fought, by grade

	6 th grade	8 th grade	11 th grade
Sibling(s) only	44%	30%	25%
Sibling(s) <u>and</u> another person or persons (e.g. friends, classmates, peers)	27%	32%	28%
Another person or persons (e.g. friends, classmates, peers)	29%	38%	47%
# Responding	3,342	3,116	1,201

Question: What is your relationship with the person or persons you hit, kicked, or fought in the past 12 months?

Illegal or Violent Behavior by Sex

The two most frequent illegal or violent behaviors that females and males reported taking place on school property or at a school event in the past 12 months was having hit, kicked, or fought someone because they made the student angry and having had belongings (clothing, books, bike, car) stolen or deliberately damaged. A higher percentage of male students than female students reported each of these had occurred (Table IV2). More than one in five male students (21%) reported having hit, kicked, or fought someone compared to 14% of females. In a follow-up question, female students reported this was most often directed at a sibling, while for male students, it was most often directed at someone else for males (e.g. friends, classmates, peers, Table IV2a). Slightly more males (17%) than females (14%) reported having belongings stolen or deliberately damaged in the past 12 months on school property or at a school event. For the remaining nine illegal or violent behaviors, the percent who experienced the listed statement ranged from 1% to 7% for females and 1% to 11% for males. The least common occurrence for both sexes was having used a weapon, force, or threats to get money or things from someone at 1%.

Table IV2: Illegal or violent activities on school property or at a school event in the past 12 months, by sex

	Female			Male		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity like archery, kendo, skeet shooting, etc.	2%	98%	21,858	5%	95%	23,299
Used alcohol or other illegal drugs	4%	96%	21,837	4%	96%	23,279
Used cigarettes, smokeless tobacco (chewing tobacco, snuff, plug, dipping tobacco, snus), or e-cigarettes (vape-pens, hookah-pens, e-hookahs, e-cigars, e-pipes, personal vaporizers or mods)	5%	95%	21,832	4%	96%	23,272
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	14%	86%	21,833	17%	83%	23,268
Been disciplined for fighting, theft, or damaging property	4%	96%	21,791	9%	91%	23,230
Been threatened or injured by someone with a weapon (like a gun, knife or club)	5%	95%	21,837	6%	94%	23,260
Damaged property on purpose (like breaking windows, scratching a car, etc.)	2%	98%	21,797	4%	96%	23,233
Hit, kicked, or fought someone because they made you angry	14%	86%	21,762	21%	79%	23,200
Used a weapon, force, or threats to get money or things from someone	1%	99%	21,795	1%	99%	23,222
Verbally threatened to physically harm someone	7%	93%	21,760	11%	89%	23,190
Stolen something	6%	94%	21,765	7%	93%	23,206

Question: In the past 12 months, have you done any of the following on school property or at a school event? # = Number of students responding to item

Table IV2a: Relationship with person the student hit, kicked, or fought, by sex

	Female	Male
Sibling(s) only	44%	31%
Sibling(s) <u>and</u> another person or persons (e.g. friends, classmates, peers)	31%	27%
Another person or persons (e.g. friends, classmates, peers)	25%	42%
# Responding	2,919	4,687

Question: What is your relationship with the person or persons you hit, kicked, or fought in the past 12 months?

Illegal or Violent Behavior by Race/Ethnicity

The two most frequent illegal or violent behaviors across all racial and ethnic groups that students reported taking place on school property or at a school event in the past 12 months was having hit, kicked, or fought someone because they made the student angry and having had belongings (clothing, books, bike, car) stolen or deliberately damaged (Tables IV3-IV13). The percentage who responded affirmatively that they had experienced these behaviors ranged from 14% to 21% for having belongings stolen or damaged at school and ranged from 12% to 34% for having hit, kicked or fought someone because they made the responding student angry. Across all eleven illegal or violent behaviors, the percentage of students who selected, yes, was lowest among Asian students.

Table IV3: Carried a gun, knife, club, or other weapon on school property at a school event in the past 12 months, by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	4%	4%	3%	1%	4%	5%	5%	4%
No	96%	96%	97%	99%	96%	95%	95%	96%
# Responding	34,413	1,595	212	956	188	107	2,123	5,506

Question: In the past 12 months, have you done any of the following on school property or at a school event? - Carried a gun, knife, club, or other weapon that is not used for a school activity like archery, kendo, skeet shooting, etc.

Table IV4: Used alcohol or other illegal drugs on school property or at a school event in the past 12 months, by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	4%	4%	5%	2%	4%	5%	5%	5%
No	96%	96%	95%	98%	96%	95%	95%	95%
# Responding	34,390	1,590	212	955	189	107	2,116	5,498

Question: In the past 12 months, have you done any of the following on school property or at a school event? - Used alcohol or other illegal drugs

Table IV5: Used tobacco products on school property or at school events in the past 12 months, by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	4%	5%	8%	2%	10%	5%	7%	6%
No	96%	95%	92%	98%	90%	95%	93%	94%
# Responding	34,386	1,588	212	953	189	107	2,116	5,496

Question: In the past 12 months, have you done any of the following on school property or at a school event? - Used cigarettes, smokeless tobacco (chewing tobacco, snuff, plug, dipping tobacco, snus), or e-cigarettes (vape-pens, hookah-pens, e-hookahs, e-cigars, e-pipes, personal vaporizers or mods)

Table IV6: Had belongings stolen or damaged in the past 12 months, by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	15%	19%	15%	14%	20%	15%	21%	18%
No	85%	81%	85%	86%	80%	85%	79%	82%
# Responding	34,383	1,584	212	953	189	107	2,118	5,494

Question: In the past 12 months, have you done any of the following on school property or at a school event? - Had your belongings (clothing, books, bike, car) stolen or deliberately damaged

Table IV7: Disciplined for fighting, theft, or damaging property in the past 12 months, by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	5%	14%	9%	4%	16%	6%	11%	8%
No	95%	86%	91%	96%	84%	94%	89%	92%
# Responding	34,330	1,580	212	955	188	107	2,117	5,479

Question: In the past 12 months, have you done any of the following on school property or at a school event? - Been disciplined for fighting, theft, or damaging property

Table IV8: Threatened or injured someone with a weapon in the past 12 months, by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	6%	8%	8%	4%	6%	7%	9%	7%
No	94%	92%	92%	96%	94%	93%	91%	93%
# Responding	34,380	1,586	212	955	188	107	2,117	5,491

Question: In the past 12 months, have you done any of the following on school property or at a school event? - Been threatened or injured by someone with a weapon (like a gun, knife or club)

Table IV9: Damaged property on purpose in the past 12 months, by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	3%	6%	4%	2%	7%	4%	5%	4%
No	97%	94%	96%	98%	93%	96%	95%	96%
# Responding	34,320	1,584	210	955	188	105	2,117	5,488

Question: In the past 12 months, have you...? - Damaged property on purpose (like breaking windows, scratching a car, etc.)

Table IV10: Hit, kicked, or fought someone in the past 12 months, by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	16%	29%	24%	12%	34%	23%	24%	19%
No	84%	71%	76%	88%	66%	77%	76%	81%
# Responding	34,266	1,587	210	950	186	104	2,115	5,481

Question: In the past 12 months, have you...? - Hit, kicked, or fought someone because they made you angry

Table IV10a: Relationship with person the student hit, kicked, or fought in the past 12 months, by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Sibling(s) only	38%	25%	26%	41%	24%	35%	25%	31%
Sibling(s) and another person or persons (e.g. friends, classmates, peers)	28%	33%	32%	23%	37%	39%	32%	32%
Another person or persons (e.g. friends, classmates, peers)	34%	42%	42%	36%	40%	26%	43%	38%
# Responding	5,349	441	50	115	63	23	506	1,038

Question: What is your relationship with the person or persons you hit, kicked, or fought in the past 12 months?

Table IV11: Used a weapon, force, or threats to get money or things in the past 12 months, by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	1%	2%	1%	1%	2%	2%	2%	2%
No	99%	98%	99%	99%	98%	98%	98%	98%
# Responding	34,314	1,586	210	951	187	103	2,117	5,488

Question: In the past 12 months, have you...? - Used a weapon, force, or threats to get money or things from someone

Table IV12: Verbally threatened to physically harm someone in the past 12 months, by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	9%	13%	10%	7%	7%	10%	15%	9%
No	91%	87%	90%	93%	93%	90%	85%	91%
# Responding	34,260	1,583	210	948	187	105	2,114	5,476

Question: In the past 12 months, have you...? - Verbally threatened to physically harm someone

Table IV13: Stolen something in the past 12 months, by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	5%	13%	9%	7%	11%	12%	10%	10%
No	95%	87%	91%	93%	89%	88%	90%	90%
# Responding	34,276	1,584	210	953	187	104	2,114	5,480

Question: In the past 12 months, have you...? - Stolen something

Illegal or Violent Behavior by Sexual Orientation

A higher percentage of lesbian, gay, bisexual, or another non-heterosexual (LGB+) students who are compared to heterosexual students reported that each of the eleven illegal or violent activities had occurred on school property or at a school event in the past 12 months (Table IV14). The two most reported illegal or violent behaviors for both groups were having hit, kicked, or fought someone because they made you angry (16% heterosexuals, 23% for LGB+ students) and having had your belongings (clothing, books, bike, car) stolen or deliberately damaged (15% heterosexuals, 24% for LGB+ students). The least common occurrence for both groups was having used a weapon, force, or threats to get money or things from someone at 1% for heterosexuals and 2% for LGB+ students.

Table IV14: Illegal or violent activities on school property or at a school event in the past 12 months, by sexual orientation

	Heterosexual			Lesbian, Gay, Bisexual, or another identity		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity like archery, kendo, skeet shooting, etc.	3%	97%	34,747	6%	94%	6,103
Used alcohol or other illegal drugs	4%	96%	34,727	7%	93%	6,093
Used cigarettes, smokeless tobacco (chewing tobacco, snuff, plug, dipping tobacco, snus), or e-cigarettes (vape-pens, hookah-pens, e-hookahs, e-cigars, e-pipes, personal vaporizers or mods)	4%	96%	34,715	8%	92%	6,091
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	15%	85%	34,714	24%	76%	6,095
Been disciplined for fighting, theft, or damaging property	6%	94%	34,666	8%	92%	6,087
Been threatened or injured by someone with a weapon (like a gun, knife or club)	5%	95%	34,711	11%	89%	6,095
Damaged property on purpose (like breaking windows, scratching a car, etc.)	3%	97%	34,665	6%	94%	6,079
Hit, kicked, or fought someone because they made you angry	16%	84%	34,628	23%	77%	6,069
Used a weapon, force, or threats to get money or things from someone	1%	99%	34,659	2%	98%	6,079
Verbally threatened to physically harm someone	8%	92%	34,632	16%	84%	6,056
Stolen something	6%	94%	34,639	13%	87%	6,064

Question: In the past 12 months, have you done any of the following on school property or at a school event? # = Number of students responding to item

Table IV14a: Relationship with person the student hit, kicked, or fought in the past 12 months, by sexual orientation

	Heterosexual	Lesbian, Gay, Bisexual, or another identity
Sibling(s) only	35%	31%
Sibling(s) <u>and</u> another person or persons (e.g. friends, classmates, peers)	28%	34%
Another person or persons (e.g. friends, classmates, peers)	37%	35%
# Responding	5,526	1,378

Question: What is your relationship with the person or persons you hit, kicked, or fought in the past 12 months?

Bullying Behaviors

All students who participated in the 2021 IYS were asked how often they experienced seven different types of bullying behaviors in the past 30 days. The response options were a five-point scale that ranged from “has not occurred” to “more than 10 times.” For each type of bullying behavior that the student reported experiencing, they were subsequently asked, “What, if anything, do you think may have made you a target of the following behavior?” and were asked to check all examples that applied to them. The listed response options included: my race, country of origin, or ethnicity; my culture; my religion; my sexual orientation; my gender; another reason; and don’t know/not sure. Students were also asked how often they had done the same seven bullying behaviors to someone at school in the past 30 days using the same five response options from “has not occurred” to “more than 10 times”. Students were also asked how often school staff attempted to stop bullying and if they stayed home from school in the past 30 days because they felt unsafe going to or being at school.

The set of bullying questions were immediately preceded by: “The following questions are about bullying. Bullying is unwanted, aggressive behavior among school-aged children that involves a real or perceived power imbalance (such as the use of physical strength, access to embarrassing information, or popularity to control or harm others). Bullying can occur in person or through technology.”

Bullying Behaviors by Grade

A majority of students across each of the grades reported they had not experienced the specified type of bullying in the past 30 days with the exception of the statement was about having been called names, made fun of, or teased in a hurtful way, where more than half of 6th and 8th graders reported they had experienced that form of bullying at least once in the past 30 days (Table BB1). For each grade, the percentage of students reporting they had been called names, made fun of, or teased in a hurtful way (at least once in the past 30 days) was higher than the percentages in the 2012, 2014, 2016, and 2018 IYS (Figure BB1).

For six of the seven types of bullying, the percentage of students indicating they had NOT experienced that type of bullying was higher for 11th graders than 6th and 8th graders. Across all types of bullying and grades, students who experienced bullying most frequently indicated that they did not know/were not sure what made them the target of the specified bullying behaviors and/or a reason not listed was the perceived cause (Tables BB2-BB4).

For each of the seven forms of bullying, a strong majority of students across all grades reported they had not engaged in that type of behavior at school in the past 30 days (Table BB5). The form of bullying that was most prevalent among students in each grade was name calling, making fun of, or teasing another student. Specifically, 22% of 6th graders, 26% of 8th graders, and 19% of 11th graders reported they had engaged in that behavior one or more times in the past 30 days while at school (Table BB5).

Students in the 6th grade reported at higher rates than students in other grades that school staff attempted to stop bullying when they knew about it. Specifically, more than half of 6th graders (59%) indicated school staff almost always or often attempted to stop bullying compared to 45% among 8th graders and 36% among 11th graders (Table BB6). Approximately one in ten students (10% for 6th grade; 9% for 8th

and 11th grades) reported that they have stayed home from school because they felt unsafe going to or being at school in the past 30 days (Table BB7).

Table BB1: Number of experiences being bullied in last month, by grade

	6 th grade						8 th grade						11 th grade					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
Called names, made fun of, or teased	43%	22%	18%	7%	11%	15,000	42%	21%	18%	8%	11%	16,686	56%	18%	15%	6%	6%	13,249
Left out, excluded, or ignored	51%	21%	15%	6%	7%	14,957	52%	20%	15%	6%	6%	16,662	62%	16%	13%	4%	4%	13,240
Hit, kicked, pushed, or shoved	68%	15%	9%	3%	4%	14,955	74%	13%	7%	3%	3%	16,664	88%	6%	3%	1%	1%	13,242
Other students told lies, spread rumors about me and tried to make others dislike me	59%	17%	11%	6%	7%	14,937	58%	17%	12%	6%	7%	16,662	65%	15%	11%	4%	5%	13,239
Other students made hurtful sexual jokes, comments, or gestures	71%	11%	8%	4%	7%	14,895	70%	11%	8%	4%	6%	16,658	76%	10%	8%	3%	4%	13,236
Received a threatening or hurtful message from another student	87%	6%	3%	1%	2%	14,933	86%	6%	4%	1%	2%	16,660	89%	5%	3%	1%	2%	13,238
Something hurtful has been shared about me on social media	88%	6%	3%	1%	2%	14,920	86%	7%	4%	1%	2%	16,662	87%	6%	4%	1%	2%	13,237

Note: 0 = Has not occurred, 1 = occurred 1 time, 2-4 = occurred 2-4 times, 5-10 = occurred 5-10 times, >10 = occurred >10 times in the past 30 days
 # = number responding to that item

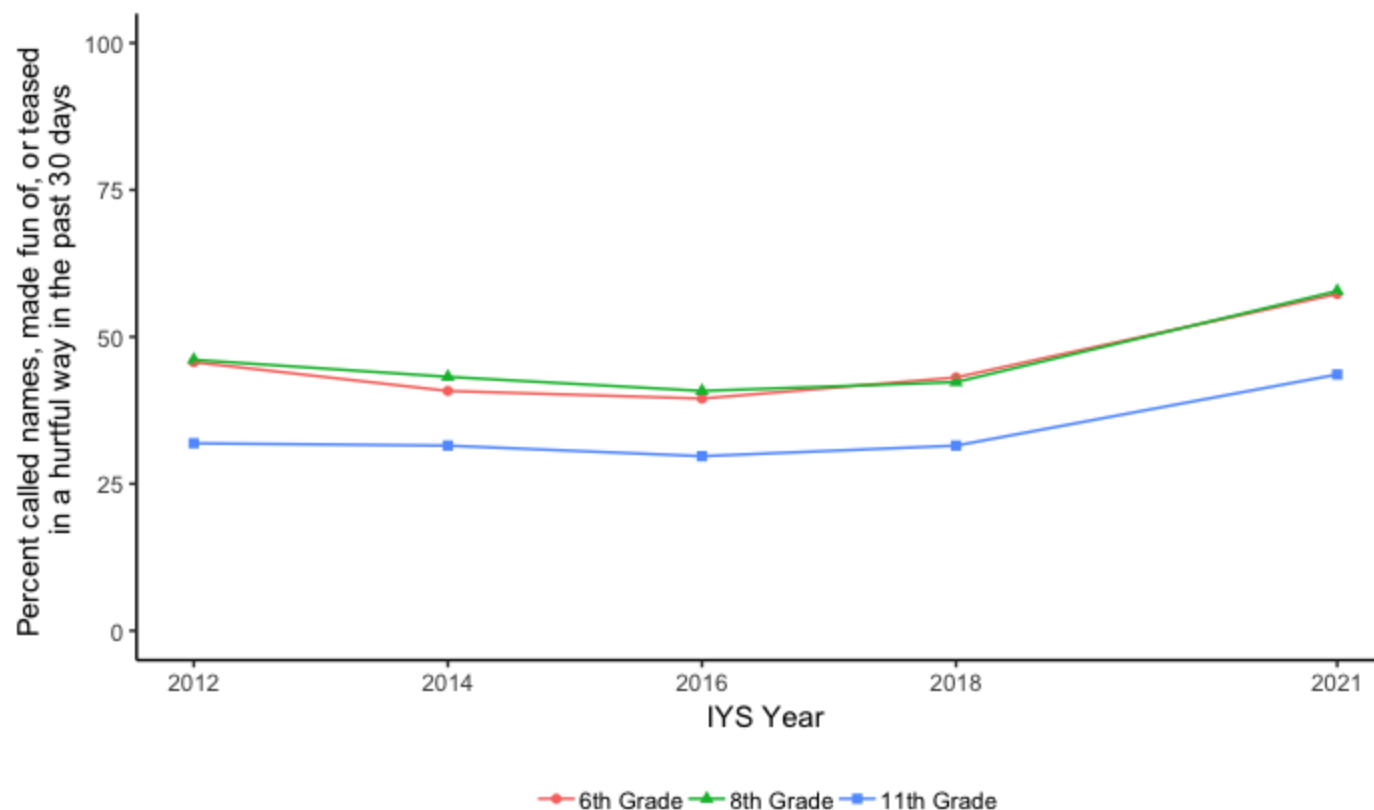


Figure BB1: Percent reporting they were called names, made fun of, or teased in a hurtful way in the past 30 days.

Note: The figure plots the percentage who selected any of the following response options: occurred 1 time, occurred 2-4 times, occurred 5-10 times, or occurred >10 times in the past 30 days.

2021 Question wording: In the past 30 days, how often have the following occurred, if at all? I was called names, was made fun of, or teased in a hurtful way. Response options: has not occurred, occurred 1 time, occurred 2-4 times, occurred 5-10 times, or occurred >10 times

Previous question wording: In the last 30 days, how many times have you been bullied at school in the ways listed below: I was called names, was made fun of, or teased in a hurtful way? Response options: 0 times, 1 time, 2 times, 3-5 times, 6-10 times, and 11 or more times

Table BB2: Number of experiences being bullied and perceived reasons for those reporting experiences – 6th Grade

	6 th Grade						6 th Grade							#
	0	1	2-4	5-10	>10	#	R/E	C	RL	SO	G	OT	DK	
Called names, made fun of, or teased	43%	22%	18%	7%	11%	15,000	6%	4%	4%	9%	8%	38%	53%	7,906
Left out, excluded, or ignored	51%	21%	15%	6%	7%	14,957	3%	2%	2%	4%	5%	38%	59%	6,752
Hit, kicked, pushed, or shoved	68%	15%	9%	3%	4%	14,955	4%	3%	2%	5%	6%	40%	55%	4,363
Other students told lies, spread rumors about me & tried to make others dislike me	59%	17%	11%	6%	7%	14,937	4%	3%	3%	8%	5%	42%	51%	5,711
Other students made hurtful sexual jokes, comments, or gestures	71%	11%	8%	4%	7%	14,895	4%	3%	2%	14%	16%	30%	51%	4,010
Received a threatening or hurtful message from another student	87%	6%	3%	1%	2%	14,933	7%	4%	4%	8%	7%	38%	51%	1,727
Something hurtful has been shared about me on social media	88%	6%	3%	1%	2%	14,920	6%	5%	4%	11%	10%	40%	49%	1,654

Note: 0 = Did not occur, 1 = occurred 1 time, 2-4 = occurred 2-4 times, 5-10 = occurred 5-10 times, >10 = occurred >10 times in the past 30 days
 R/E = Race, country of origin or ethnicity, C = Culture, RL = Religion, SO = Sexual orientation, G = Gender, OT = Other reason, DK = Don't know/not sure
 # = number responding to that item

Table BB3: Number of experiences being bullied and perceived reasons for those reporting experiences – 8th Grade

	8 th Grade						8 th Grade							#
	0	1	2-4	5-10	>10	#	R/E	C	RL	SO	G	OT	DK	
Called names, made fun of, or teased	42%	21%	18%	8%	11%	16,686	10%	4%	5%	13%	10%	45%	46%	8,936
Left out, excluded, or ignored	52%	20%	15%	6%	6%	16,662	4%	2%	2%	6%	5%	40%	60%	7,422
Hit, kicked, pushed, or shoved	74%	13%	7%	3%	3%	16,664	4%	2%	2%	7%	6%	43%	54%	3,971
Other students told lies, spread rumors about me & tried to make others dislike me	58%	17%	12%	6%	7%	16,662	3%	2%	2%	9%	6%	49%	48%	6,621
Other students made hurtful sexual jokes, comments, or gestures	70%	11%	8%	4%	6%	16,658	4%	2%	2%	16%	21%	36%	46%	4,576
Received a threatening or hurtful message from another student	86%	6%	4%	1%	2%	16,660	6%	3%	4%	11%	9%	44%	48%	2,084
Something hurtful has been shared about me on social media	86%	7%	4%	1%	2%	16,662	5%	3%	4%	10%	9%	49%	45%	2,223

Note: 0 = Did not occur, 1 = occurred 1 time, 2-4 = occurred 2-4 times, 5-10 = occurred 5-10 times, >10 = occurred >10 times in the past 30 days
 R/E = Race, country of origin or ethnicity, C = Culture, RL = Religion, SO = Sexual orientation, G = Gender, OT = Other reason, DK = Don't know/not sure
 # = number responding to that item

Table BB4: Number of experiences being bullied and perceived reasons for those reporting experiences – 11th Grade

	11 th Grade						11 th Grade							#
	0	1	2-4	5-10	>10	#	R/E	C	RL	SO	G	OT	DK	
Called names, made fun of, or teased	56%	18%	15%	6%	6%	13,249	11%	5%	6%	13%	11%	45%	43%	5,326
Left out, excluded, or ignored	62%	16%	13%	4%	4%	13,240	4%	3%	3%	6%	5%	42%	58%	4,628
Hit, kicked, pushed, or shoved	88%	6%	3%	1%	1%	13,242	6%	4%	4%	9%	7%	40%	52%	1,386
Other students told lies, spread rumors about me & tried to make others dislike me	65%	15%	11%	4%	5%	13,239	4%	3%	3%	9%	6%	51%	45%	4,317
Other students made hurtful sexual jokes, comments, or gestures	76%	10%	8%	3%	4%	13,236	5%	3%	4%	17%	23%	38%	39%	2,951
Received a threatening or hurtful message from another student	89%	5%	3%	1%	2%	13,238	8%	5%	4%	12%	9%	47%	44%	1,353
Something hurtful has been shared about me on social media	87%	6%	4%	1%	2%	13,237	6%	4%	4%	11%	9%	49%	42%	1,561

Note: 0 = Did not occur, 1 = occurred 1 time, 2-4 = occurred 2-4 times, 5-10 = occurred 5-10 times, >10 = occurred >10 times in the past 30 days
 R/E = Race, country of origin or ethnicity, C = Culture, RL = Religion, SO = Sexual orientation, G = Gender, OT = Other reason, DK = Don't know/not sure
 # = number responding to that item

Table BB5: Frequency of self-reported bullying behavior in last month, by grade

	6 th grade						8 th grade						11 th grade					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
Called someone names, made fun of, or teased	78%	15%	5%	1%	1%	14,760	74%	16%	7%	1%	2%	16,513	81%	10%	6%	1%	2%	13,153
Left out, excluded, or ignored someone	84%	12%	3%	1%	1%	14,739	81%	13%	4%	1%	1%	16,509	87%	8%	4%	1%	1%	13,147
Hit, kicked, pushed, or shoved someone	80%	12%	5%	1%	2%	14,735	81%	10%	5%	1%	2%	16,494	92%	4%	2%	<1%	1%	13,145
Told lies, spread false rumors about someone	94%	4%	1%	<1%	1%	14,721	93%	5%	1%	<1%	1%	16,501	95%	3%	1%	<1%	1%	13,135
Made sexual jokes, comments, or gestures	93%	4%	2%	1%	1%	14,721	88%	6%	3%	1%	2%	16,501	88%	5%	3%	1%	3%	13,138
Sent a threatening or hurtful message	97%	2%	1%	<1%	<1%	14,737	96%	2%	1%	<1%	1%	16,502	97%	1%	1%	<1%	1%	13,143
Shared potentially damaging info about someone else on social media	97%	1%	<1%	<1%	1%	14,732	96%	2%	1%	<1%	1%	16,506	97%	2%	1%	<1%	1%	13,141

Note: 0 = Did not occur, 1 = occurred 1 time, 2-4 = occurred 2-4 times, 5-10 = occurred 5-10 times, >10 = occurred >10 times in the past 30 days
 # = number responding to that item

Table BB6: School staff attempt to stop bullying, by grade

	6th grade	8th grade	11th grade
Almost never	11%	13%	16%
Once in a while	13%	21%	23%
Sometimes	16%	21%	24%
Often	22%	24%	22%
Almost always	37%	21%	14%
# Responding	14,676	16,488	13,102

Question: How often, if ever, do school staff attempt to stop bullying when they know about it?

Table BB7: Stayed home because student felt unsafe going to school, by grade

	6th grade	8th grade	11th grade
Yes	10%	9%	9%
No	90%	91%	91%
# Responding	14,809	16,540	13,167

Question: In the past 30 days, did you ever stay home because you felt unsafe going to school or being at school?

Bullying Behaviors by Sex

A higher percentage of female than male students reported they had experienced six of the seven forms of bullying asked about at least once in the past 30 days. Males, on the other hand, reported being hit, kicked, pushed, or shoved in a way meant to harm me [them] more than female students, where 80% of females reported this type of behavior had NOT occurred compared to 73% of male students (Table B8). Across all types of bullying and both sexes, students who experienced each form of bullying most frequently indicated that they did not know/were not sure what made them the target of the specified bullying behaviors and/or a reason not listed was the perceived cause (Tables BB9-BB10).

For each of the seven types of bullying, the majority of students across all grades reported they had not engaged in that type of behavior at school in the past 30 days. The form of bullying toward others that was most prevalent for both sexes was name calling, making fun of, or teasing another student (Table BB11). Across all seven items, a higher percentage of females (81%-98%) compared to males (74%-96%) reported they had NOT bullied another student in the listed manner in the past 30 days (Tables BB11).

Males reported, at higher rates than females, that school staff attempted to stop bullying when they knew about it. Specifically, half of male students indicated school staff almost always (26%) or often (24%) attempt to stop bullying compared to 22% almost always and 22% often for female students (Table BB12). More than one in ten females (12%) reported they stayed home from school because they felt unsafe going or being at school in the past 30 days compared to 7% for males (Table BB13).

Table BB8: Number of experiences being bullied in last month, by sex

	Female						Male					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
Called names, made fun of, or teased	44%	21%	19%	7%	9%	21,641	49%	20%	15%	6%	10%	23,025
Left out, excluded, or ignored	48%	21%	18%	7%	7%	21,607	62%	17%	12%	4%	5%	22,987
Hit, kicked, pushed, or shoved	80%	10%	6%	2%	2%	21,615	73%	13%	8%	3%	4%	22,981
Other students told lies, spread rumors about me and tried to make others dislike me	55%	18%	13%	6%	7%	21,604	65%	15%	10%	4%	6%	22,972
Other students made hurtful sexual jokes, comments, or gestures	68%	12%	9%	4%	6%	21,585	76%	9%	7%	3%	6%	22,943
Received a threatening or hurtful message from another student	86%	7%	4%	1%	2%	21,602	89%	5%	3%	1%	2%	22,966
Something hurtful has been shared about me on social media	85%	8%	4%	1%	2%	21,605	89%	5%	3%	1%	2%	22,949

Note: 0 = Did not occur, 1 = occurred 1 time, 2-4 = occurred 2-4 times, 5-10 = occurred 5-10 times, >10 = occurred >10 times in the past 30 days # = number responding to that item

Table BB9: Number of experiences being bullied and perceived reasons for those reporting experiences – Female

	Frequency						Perceived Reason(s)							#
	0	1	2-4	5-10	>10	#	R/E	C	RL	SO	G	OT	DK	
Called names, made fun of, or teased	44%	21%	19%	7%	9%	21,641	9%	4%	5%	14%	12%	46%	44%	11,414
Left out, excluded, or ignored	48%	21%	18%	7%	7%	21,607	3%	2%	2%	5%	6%	43%	58%	10,668
Hit, kicked, pushed, or shoved	80%	10%	6%	2%	2%	21,615	3%	2%	2%	7%	8%	42%	52%	4,028
Other students told lies, spread rumors about me & tried to make others dislike me	55%	18%	13%	6%	7%	21,604	3%	2%	2%	9%	6%	52%	44%	9,172
Other students made hurtful sexual jokes, comments, or gestures	68%	12%	9%	4%	6%	21,585	3%	2%	2%	17%	28%	35%	39%	6,435
Received a threatening or hurtful message from another student	86%	7%	4%	1%	2%	21,602	5%	3%	3%	10%	8%	48%	46%	2,835
Something hurtful has been shared about me on social media	85%	8%	4%	1%	2%	21,605	4%	3%	3%	11%	9%	51%	43%	3,146

Note: 0 = Did not occur, 1 = occurred 1 time, 2-4 = occurred 2-4 times, 5-10 = occurred 5-10 times, >10 = occurred >10 times in the past 30 days
 R/E = Race, country of origin or ethnicity, C = Culture, RL = Religion, SO = Sexual orientation, G = Gender, OT = Other reason, DK = Don't know/not sure
 # = number responding to that item

Table BB10: Number of Experiences Being Bullied and Perceived Reasons for those Reporting Experiences – Male

	Male														
	Frequency						Perceived Reason(s)								
	0	1	2-4	5-10	>10	#	R/E	C	RL	SO	G	OT	DK	#	
Called names, made fun of, or teased	49%	20%	15%	6%	10%	23,025	9%	4%	4%	8%	5%	39%	53%	10,564	
Left out, excluded, or ignored	62%	17%	12%	4%	5%	22,987	4%	3%	3%	4%	4%	36%	61%	7,964	
Hit, kicked, pushed, or shoved	73%	13%	8%	3%	4%	22,981	4%	3%	3%	5%	4%	41%	55%	5,596	
Other students told lies, spread rumors about me & tried to make others dislike me	65%	15%	10%	4%	6%	22,972	4%	3%	3%	7%	5%	41%	53%	7,354	
Other students made hurtful sexual jokes, comments, or gestures	76%	9%	7%	3%	6%	22,943	5%	3%	3%	12%	9%	33%	55%	4,983	
Received a threatening or hurtful message from another student	89%	5%	3%	1%	2%	22,966	9%	6%	5%	9%	8%	36%	51%	2,278	
Something hurtful has been shared about me on social media	89%	5%	3%	1%	2%	22,949	8%	6%	6%	10%	9%	39%	49%	2,235	

Note: 0 = Did not occur, 1 = occurred 1 time, 2-4 = occurred 2-4 times, 5-10 = occurred 5-10 times, >10 = occurred >10 times in the past 30 days
 R/E = Race, country of origin or ethnicity, C = Culture, RL = Religion, SO = Sexual orientation, G = Gender, OT = Other reason, DK = Don't know/not sure
 # = number responding to that item

Table BB11: Self-reported bullying behavior in last month, by sex

	Female						Male					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
Called someone names, made fun of, or teased	81%	12%	5%	1%	1%	21,458	74%	15%	7%	1%	2%	22,704
Left out, excluded, or ignored someone	84%	12%	3%	<1%	1%	21,445	83%	11%	4%	1%	1%	22,688
Hit, kicked, pushed, or shoved someone	88%	7%	3%	1%	1%	21,446	81%	11%	5%	1%	2%	22,668
Told lies, spread false rumors about someone	94%	4%	1%	<1%	<1%	21,433	93%	4%	2%	<1%	1%	22,662
Made sexual jokes, comments, or gestures	94%	3%	2%	<1%	1%	21,439	86%	6%	4%	1%	3%	22,660
Sent a threatening or hurtful message	97%	2%	1%	<1%	<1%	21,447	96%	2%	1%	<1%	1%	22,674
Shared potentially damaging info about someone else on social media	98%	1%	1%	<1%	<1%	21,445	96%	2%	1%	<1%	1%	22,673

Note: 0 = Did not occur, 1 = occurred 1 time, 2-4 = occurred 2-4 times, 5-10 = occurred 5-10 times, >10 = occurred >10 times in the past 30 days
 # = number responding to that item

Table BB12: School staff attempt to stop bullying, by sex

	Female	Male
Almost never	13%	14%
Once in a while	21%	17%
Sometimes	22%	19%
Often	22%	24%
Almost always	22%	26%
# Responding	21,365	22,640

Question: How often, if ever, do school staff attempt to stop bullying when they know about it?

Table BB13: Stayed home because student felt unsafe going to school, by sex

	Female	Male
Yes	12%	7%
No	88%	93%
# Responding	21,468	22,787

Question: In the past 30 days, did you ever stay home because you felt unsafe going to school or being at school?

Bullying Behaviors by Race/Ethnicity

A higher percentage of American Indian or Alaskan Native students than students from all other racial and ethnic groups reported they had experienced five of the seven forms of bullying at least once in the past 30 days. Asian students, on the other hand, were the racial/ethnic group where the highest percentage indicated they had NOT experienced the specified form of bullying in the past 30 days for six of the seven forms of bullying (Tables BB14-BB20). However, among Asian students who experienced bullying, one of the main reasons they perceived they were bullied was their race, country of origin, or ethnicity (Tables BB14A-BB20A).

For each of the seven forms of bullying, a majority of students across all racial and ethnic groups reported they had not engaged in that type of behavior at school in the past 30 days. The form of bullying that was most prevalent among all racial and ethnic groups was name calling, making fun of, or teasing another student (Table BB21-BB27).

The percentage of students who reported they stayed home from school because they felt unsafe going to or being at school in the past 30 days ranged from 8% for White and Asian students to 18% for students who indicated they identified with another race that was not listed as a response option (Table BB29).

Table BB14: Called names, made fun of, or teased, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Has not occurred	46%	50%	37%	52%	49%	51%	40%	49%
Happened once	20%	18%	23%	22%	22%	15%	18%	20%
2-4 times	17%	17%	19%	15%	12%	17%	18%	16%
5-10 times	7%	5%	9%	5%	7%	7%	9%	6%
More than 10 times	9%	11%	12%	6%	10%	10%	15%	9%
# Responding	34,094	1,557	206	946	184	101	2,097	5,424

Question: In the past 30 days, how often have the following occurred, if at all? - I was called names, was made fun of, or teased in a hurtful way

Table BB14A: Perceived cause(s) of called names, made fun of, or teased, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
My race, country of origin, or ethnicity	3%	37%	10%	48%	23%	24%	26%	25%
My culture	2%	11%	10%	20%	11%	13%	7%	11%
My religion	4%	6%	5%	12%	4%	13%	8%	6%
My sexual orientation	11%	8%	17%	9%	5%	15%	15%	12%
My gender	9%	9%	12%	8%	1%	7%	14%	9%
Another reason	45%	24%	37%	26%	23%	22%	40%	34%
Don't know/Not sure	49%	41%	44%	35%	52%	43%	40%	44%
# Responding	16,787	743	115	425	91	46	1,185	2,643

Question: What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - I was called names, was made fun of, or teased in a hurtful way

Note: The percent listed in each column will not sum to 100% since students could select multiple causes.

Table BB15: Left out, excluded, or ignored, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Has not occurred	55%	59%	44%	59%	62%	47%	49%	57%
Happened once	19%	17%	21%	21%	15%	24%	20%	18%
2-4 times	15%	12%	15%	12%	13%	18%	16%	14%
5-10 times	6%	4%	9%	4%	4%	6%	6%	5%
More than 10 times	6%	8%	11%	3%	6%	6%	9%	6%
# Responding	34,044	1,553	205	944	181	101	2,093	5,418

Question: In the past 30 days, how often have the following occurred, if at all? - Other students left me out of things on purpose, excluded me from their group of friends, or completely ignored me

Table BB15A: Perceived cause(s) of left out, excluded, or ignored, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
My race, country of origin, or ethnicity	1%	17%	4%	12%	6%	22%	8%	10%
My culture	1%	6%	2%	6%	4%	2%	4%	5%
My religion	2%	5%	0%	3%	4%	4%	3%	4%
My sexual orientation	5%	4%	12%	3%	3%	6%	8%	6%
My gender	5%	5%	9%	4%	3%	2%	8%	6%
Another reason	41%	29%	33%	38%	36%	18%	38%	36%
Don't know/Not sure	60%	57%	61%	58%	57%	59%	57%	58%
# Responding	14,313	595	101	354	67	51	999	2,199

Question: What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - Other students left me out of things on purpose, excluded me from their group of friends, or completely ignored me

Note: The percent listed in each column will not sum to 100% since students could select multiple causes.

Table BB16: Hit, kicked, pushed, or shoved, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Has not occurred	77%	72%	65%	80%	70%	71%	68%	75%
Happened once	11%	13%	14%	11%	12%	10%	14%	12%
2-4 times	7%	7%	10%	5%	9%	9%	10%	7%
5-10 times	2%	3%	4%	2%	4%	2%	3%	2%
More than 10 times	2%	5%	7%	2%	4%	8%	5%	4%
# Responding	34,060	1,551	204	940	181	101	2,092	5,413

Question: In the past 30 days, how often have the following occurred, if at all? - I was hit, kicked, pushed, or shoved in a way meant to harm me

Table BB16A: Perceived cause(s) of hit, kicked, pushed, or shoved, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
My race, country of origin, or ethnicity	2%	12%	5%	9%	6%	13%	9%	9%
My culture	2%	6%	2%	4%	4%	4%	3%	6%
My religion	2%	4%	2%	4%	0%	0%	3%	4%
My sexual orientation	6%	5%	7%	4%	4%	8%	7%	7%
My gender	6%	7%	3%	5%	4%	13%	7%	7%
Another reason	42%	38%	34%	44%	33%	17%	43%	37%
Don't know/Not sure	55%	47%	67%	51%	56%	50%	51%	52%
# Responding	7,057	391	61	169	54	24	614	1,278

Question: What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - I was hit, kicked, pushed, or shoved in a way meant to harm me

Note: The percent listed in each column will not sum to 100% since students could select multiple causes

Table BB17: Other students told lies, spread rumors about me and tried to make others dislike me, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Has not occurred	60%	61%	52%	74%	58%	57%	54%	61%
Happened once	17%	15%	17%	14%	16%	18%	16%	16%
2-4 times	12%	12%	12%	8%	9%	9%	14%	11%
5-10 times	5%	5%	7%	3%	8%	4%	7%	5%
More than 10 times	6%	7%	12%	2%	9%	12%	10%	7%
# Responding	34,035	1,548	204	943	182	101	2,095	5,411

Question: In the past 30 days, how often have the following occurred, if at all? - Other students told lies, spread false rumors about me, and tried to make others dislike me

Table BB17A: Perceived cause(s) of other students told lies, spread rumors about me and tried to make others dislike me, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
My race, country of origin, or ethnicity	2%	15%	2%	13%	8%	22%	9%	9%
My culture	2%	6%	1%	5%	8%	11%	5%	6%
My religion	2%	4%	1%	4%	4%	0%	4%	4%
My sexual orientation	8%	5%	10%	7%	8%	5%	11%	9%
My gender	5%	6%	8%	5%	4%	3%	9%	6%
Another reason	48%	35%	47%	48%	39%	24%	47%	44%
Don't know/Not sure	49%	49%	47%	45%	46%	46%	46%	46%
# Responding	12,637	553	89	223	74	37	911	2,026

Question: What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - Other students told lies, spread false rumors about me, and tried to make others dislike me

Note: The percent listed in each column will not sum to 100% since students could select multiple causes.

Table BB18: Other students made hurtful sexual jokes, comments, or gestures, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Has not occurred	73%	72%	70%	77%	69%	69%	66%	72%
Happened once	11%	10%	9%	9%	9%	13%	11%	11%
2-4 times	8%	7%	5%	6%	11%	11%	10%	8%
5-10 times	4%	3%	6%	4%	3%	0%	5%	4%
More than 10 times	5%	7%	10%	4%	8%	7%	9%	6%
# Responding	33,997	1,549	204	942	181	101	2,093	5,409

Question: In the past 30 days, how often have the following occurred, if at all? - Other students made hurtful sexual jokes, comments, or gestures

Table BB18A: Perceived cause(s) of other students made hurtful sexual jokes, comments, or gestures, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
My race, country of origin, or ethnicity	2%	13%	5%	14%	2%	17%	10%	12%
My culture	1%	7%	4%	6%	2%	10%	5%	6%
My religion	2%	6%	5%	4%	2%	10%	4%	5%
My sexual orientation	15%	13%	18%	16%	13%	13%	19%	16%
My gender	20%	16%	18%	22%	9%	10%	24%	21%
Another reason	35%	27%	32%	29%	21%	13%	37%	31%
Don't know/Not sure	47%	47%	39%	44%	64%	63%	38%	43%
# Responding	8,635	390	56	191	53	30	684	1,431

Question: What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - Other students made hurtful sexual jokes, comments, or gestures

Note: The percent listed in each column will not sum to 100% since students could select multiple causes.

Table BB19: Received a threatening or hurtful message from another student, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Has not occurred	88%	85%	81%	90%	80%	86%	83%	86%
Happened once	6%	6%	6%	4%	9%	3%	7%	7%
2-4 times	3%	4%	4%	3%	3%	6%	5%	3%
5-10 times	1%	1%	3%	1%	3%	3%	1%	1%
More than 10 times	2%	3%	5%	1%	5%	2%	4%	3%
# Responding	34,027	1,549	204	943	181	101	2,094	5,414

Question: In the past 30 days, how often have the following occurred, if at all? - I have received a threatening or hurtful message from another student in an email, on a website, on a cell phone, from text messaging, in an internet chat room, or on social media

Table BB19A: Perceived cause(s) of received a threatening or hurtful message from another student, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
My race, country of origin, or ethnicity	3%	17%	6%	22%	14%	23%	16%	14%
My culture	3%	7%	0%	9%	3%	0%	6%	8%
My religion	3%	8%	6%	3%	3%	0%	6%	6%
My sexual orientation	10%	8%	8%	12%	3%	15%	15%	11%
My gender	8%	9%	11%	13%	3%	8%	10%	9%
Another reason	44%	33%	36%	43%	28%	8%	44%	37%
Don't know/Not sure	49%	44%	50%	40%	58%	62%	41%	48%
# Responding	3,714	216	36	90	36	13	331	696

Question: What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - I have received a threatening or hurtful message from another student in an email, on a website, on a cell phone, from text messaging, in an internet chat room, or on social media

Note: The percent listed in each column will not sum to 100% since students could select multiple causes.

Table BB20: Something hurtful has been shared about me on social media, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Has not occurred	87%	87%	81%	90%	85%	81%	82%	86%
Happened once	6%	5%	7%	5%	6%	9%	7%	7%
2-4 times	3%	4%	5%	2%	4%	4%	5%	3%
5-10 times	1%	1%	1%	1%	3%	3%	2%	1%
More than 10 times	2%	3%	5%	1%	2%	3%	4%	3%
# Responding	34,016	1,549	204	941	182	101	2,093	5,417

Question: In the past 30 days, how often have the following occurred, if at all? - Something hurtful has been shared about me on social media (Facebook, Twitter, Snapchat, TikTok, Instagram, etc.)

Table BB20A: Perceived cause(s) of something hurtful has been shared about me on social media, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
My race, country of origin, or ethnicity	3%	12%	3%	25%	7%	11%	14%	13%
My culture	3%	7%	5%	9%	4%	11%	7%	10%
My religion	3%	8%	3%	5%	4%	0%	4%	7%
My sexual orientation	10%	8%	16%	13%	11%	6%	14%	11%
My gender	9%	8%	16%	8%	0%	0%	12%	12%
Another reason	48%	30%	38%	45%	21%	11%	49%	41%
Don't know/Not sure	46%	49%	43%	36%	61%	67%	41%	43%
# Responding	3,972	180	37	85	28	18	357	730

Question: What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - Something hurtful has been shared about me on social media (Facebook, Twitter, Snapchat, TikTok, Instagram, etc.)

Note: The percent listed in each column will not sum to 100% since students could select multiple causes.

Table BB21: I called someone names or made fun of them or teased them, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Has not occurred	78%	70%	75%	81%	66%	70%	71%	76%
Happened once	14%	15%	16%	12%	23%	13%	16%	14%
2-4 times	6%	10%	6%	5%	7%	8%	8%	7%
5-10 times	1%	2%	2%	1%	1%	3%	1%	2%
More than 10 times	1%	4%	2%	2%	4%	5%	3%	2%
# Responding	33,780	1,516	198	932	180	97	2,067	5,347

Question: In the past 30 days, how many times, if ever, have you done any of the following to someone else at school? - I called someone names or made fun of them or teased them in a hurtful way

Table BB22: I left out, excluded, or ignored someone, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Has not occurred	84%	82%	82%	84%	84%	89%	81%	84%
Happened once	12%	11%	10%	11%	11%	5%	11%	11%
2-4 times	4%	4%	4%	4%	3%	1%	5%	4%
5-10 times	1%	1%	1%	1%	1%	3%	1%	1%
More than 10 times	1%	2%	4%	1%	2%	2%	2%	1%
# Responding	33,758	1,511	199	932	180	97	2,062	5,349

Question: In the past 30 days, how many times, if ever, have you done any of the following to someone else at school? - I left another student or students out of things on purpose, excluded them from my group of friends, or ignored them

Table BB23: I hit, kicked, pushed, or shoved someone, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Has not occurred	86%	75%	80%	88%	69%	76%	78%	81%
Happened once	9%	12%	11%	7%	14%	9%	13%	10%
2-4 times	4%	7%	6%	3%	9%	7%	6%	5%
5-10 times	1%	2%	2%	1%	2%	3%	2%	2%
More than 10 times	1%	4%	2%	1%	5%	4%	3%	2%
# Responding	33,741	1,512	198	929	180	97	2,063	5,346

Question: In the past 30 days, how many times, if ever, have you done any of the following to someone else at school? - I hit, kicked, pushed, or shoved someone

Table BB24: I told lies, spread false rumors about another student, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Has not occurred	94%	92%	89%	95%	86%	94%	91%	93%
Happened once	4%	4%	8%	4%	6%	2%	5%	4%
2-4 times	1%	2%	1%	1%	6%	0%	2%	2%
5-10 times	<1%	<1%	0%	<1%	1%	2%	1%	1%
More than 10 times	<1%	1%	2%	1%	2%	2%	2%	1%
# Responding	33,729	1,507	197	931	180	97	2,063	5,344

Question: In the past 30 days, how many times, if ever, have you done any of the following to someone else at school? - I told lies, spread false rumors about another student

Table BB25: I made sexual jokes, comments, or gestures, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Has not occurred	90%	88%	88%	90%	89%	93%	87%	90%
Happened once	5%	6%	4%	5%	4%	3%	5%	5%
2-4 times	3%	3%	5%	3%	3%	1%	4%	3%
5-10 times	1%	1%	2%	1%	1%	0%	1%	1%
More than 10 times	2%	2%	1%	2%	3%	3%	3%	2%
# Responding	33,733	1,509	198	931	180	95	2,061	5,344

Question: In the past 30 days, how many times, if ever, have you done any of the following to someone else at school? - I made sexual jokes, comments, or gestures

Table BB26: I sent a threatening or hurtful message, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Has not occurred	97%	94%	92%	97%	92%	93%	95%	95%
Happened once	2%	3%	5%	2%	2%	0%	2%	2%
2-4 times	1%	1%	1%	<1%	3%	2%	1%	1%
5-10 times	<1%	1%	0%	<1%	1%	1%	<1%	1%
More than 10 times	<1%	1%	2%	1%	2%	4%	1%	1%
# Responding	33,749	1,511	198	931	180	97	2,062	5,346

Question: In the past 30 days, how many times, if ever, have you done any of the following to someone else at school? - I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)

Table BB27: I shared potentially damaging info about someone else on social media, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Has not occurred	97%	95%	92%	97%	93%	94%	95%	96%
Happened once	1%	2%	4%	2%	3%	1%	2%	2%
2-4 times	1%	1%	2%	<1%	2%	1%	1%	1%
5-10 times	<1%	1%	1%	<1%	1%	0%	<1%	<1%
More than 10 times	<1%	1%	2%	<1%	2%	4%	1%	1%
# Responding	33,745	1,509	198	931	180	97	2,063	5,349

Question: In the past 30 days, how many times, if ever, have you done any of the following to someone else at school? - I shared potentially damaging info about someone else on social media (Facebook, Twitter, Snapchat, TikTok, Instagram, etc.)

Table BB28: School staff attempt to stop bullying, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Almost never	12%	18%	14%	12%	21%	23%	18%	18%
Once in a while	19%	19%	19%	19%	16%	19%	22%	19%
Sometimes	20%	19%	19%	22%	28%	21%	22%	20%
Often	23%	20%	22%	26%	22%	14%	19%	22%
Almost always	25%	24%	25%	21%	13%	22%	18%	21%
# Responding	33,667	1,509	201	923	177	99	2,062	5,322

Question: How often, if ever, do school staff attempt to stop bullying when they know about it?

Table BB29: Stayed home because student felt unsafe going to school, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	8%	10%	15%	8%	14%	18%	15%	13%
No	92%	90%	85%	92%	86%	82%	85%	87%
# Responding	33,836	1,517	202	931	182	101	2,074	5,356

Question: In the past 30 days, did you ever stay home because you felt unsafe going to school or being at school?

Bullying Behaviors by Sexual Orientation

Students who identify as lesbian, gay, bisexual, or another non-heterosexual identity (LGB+) indicated that they had experienced each of the seven forms of bullying in the past 30 days at a higher percentage than heterosexual students (Table BB30). LGB+ students often perceived their sexual orientation as a reason that they were bullied, with selections ranging from 22% to 49% (Table BB32).

For each of the seven forms of bullying, a majority of both heterosexual and LGB+ students reported they had NOT engaged in that type of behavior at school in the past 30 days. The form of bullying that was most prevalent for both groups was name calling, making fun of, or teasing another student (Tables BB31-BB32). Across all seven bullying items, a higher percentage of heterosexual students (77%-97%) compared to LGB+ students (74%-96%) reported they had NOT bullied another student in a specified manner in the past 30 days (Table BB33).

Heterosexual students reported at higher rates than LGB+ students that school staff attempted to stop bullying when they knew about it. Specifically, about half (49%) of heterosexual students indicated school staff almost always or often attempted to stop bullying compared to 33% among LGB+ students (Table BB34). More than one in five LGB+ students (22%) reported they stayed home from school in the past 30 days because they felt unsafe going to or being at school compared to 7% among heterosexual students (Table BB35).

Table BB30: Number of Experiences Being Bullied in Last Month, by Sexual Orientation

	Heterosexual						Lesbian, Gay, Bisexual, or another identity					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
Called names, made fun of, or teased	49%	20%	16%	6%	8%	34,408	30%	20%	23%	11%	17%	6,039
Left out, excluded, or ignored	58%	19%	14%	5%	5%	34,371	39%	20%	19%	10%	12%	6,022
Hit, kicked, pushed, or shoved	79%	11%	6%	2%	2%	34,368	65%	15%	11%	4%	5%	6,026
Other students told lies, spread rumors about me and tried to make others dislike me	61%	17%	11%	5%	5%	34,354	49%	17%	15%	8%	11%	6,021
Other students made hurtful sexual jokes, comments, or gestures	76%	10%	7%	3%	4%	34,328	50%	16%	14%	8%	12%	6,016
Received a threatening or hurtful message from another student	89%	6%	3%	1%	2%	34,350	79%	9%	6%	3%	4%	6,024
Something hurtful has been shared about me on social media	88%	6%	3%	1%	2%	34,338	78%	10%	6%	2%	4%	6,025

Note: 0 = Did not occur, 1 = occurred 1 time, 2-4 = occurred 2-4 times, 5-10 = occurred 5-10 times, >10 = occurred >10 times in the past 30 days
= number responding to that item

Table BB31: Number of Experiences Being Bullied and Perceived Reasons for those Reporting Experiences – Heterosexual

	Heterosexual													
	Frequency						Perceived Reason(s)							
	0	1	2-4	5-10	>10	#	R/E	C	RL	SO	G	OT	DK	#
Called names, made fun of, or teased	49%	20%	16%	6%	8%	34,408	9%	4%	4%	2%	5%	43%	51%	15,938
Left out, excluded, or ignored	58%	19%	14%	5%	5%	34,371	3%	2%	2%	1%	3%	40%	61%	13,357
Hit, kicked, pushed, or shoved	79%	11%	6%	2%	2%	34,368	4%	2%	2%	2%	3%	42%	56%	6,662
Other students told lies, spread rumors about me & tried to make others dislike me	61%	17%	11%	5%	5%	34,354	3%	2%	2%	3%	3%	48%	51%	12,311
Other students made hurtful sexual jokes, comments, or gestures	76%	10%	7%	3%	4%	34,328	4%	2%	3%	5%	14%	36%	52%	7,502
Received a threatening or hurtful message from another student	89%	6%	3%	1%	2%	34,350	6%	4%	3%	4%	4%	44%	51%	3,512
Something hurtful has been shared about me on social media	88%	6%	3%	1%	2%	34,338	5%	4%	3%	3%	5%	47%	49%	3,760

Note: 0 = Did not occur, 1 = occurred 1 time, 2-4 = occurred 2-4 times, 5-10 = occurred 5-10 times, >10 = occurred >10 times in the past 30 days
R/E = Race, country of origin or ethnicity, C = Culture, RL = Religion, SO = Sexual orientation, G = Gender, OT = Other reason, DK = Don't know/not sure
= number responding to that item

Table BB32: Number of Experiences Being Bullied and Perceived Reasons for those Reporting Experiences – Lesbian, Gay, Bisexual or another identity

	Lesbian, Gay, Bisexual, or another identity													
	Frequency						Perceived Reason(s)							
	0	1	2-4	5-10	>10	#	R/E	C	RL	SO	G	OT	DK	#
Called names, made fun of, or teased	30%	20%	23%	11%	17%	6,039	10%	5%	6%	49%	28%	41%	30%	4,084
Left out, excluded, or ignored	39%	20%	19%	10%	12%	6,022	4%	3%	3%	22%	16%	40%	50%	3,497
Hit, kicked, pushed, or shoved	65%	15%	11%	4%	5%	6,026	5%	3%	4%	22%	16%	41%	44%	1,947
Other students told lies, spread rumors about me & tried to make others dislike me	49%	17%	15%	8%	11%	6,021	4%	3%	4%	33%	16%	46%	35%	2,915
Other students made hurtful sexual jokes, comments, or gestures	50%	16%	14%	8%	12%	6,016	5%	2%	3%	44%	35%	31%	28%	2,864
Received a threatening or hurtful message from another student	79%	9%	6%	3%	4%	6,024	8%	4%	6%	31%	20%	42%	39%	1,193
Something hurtful has been shared about me on social media	78%	10%	6%	2%	4%	6,025	7%	5%	6%	34%	22%	45%	35%	1,249

Note: 0 = Did not occur, 1 = occurred 1 time, 2-4 = occurred 2-4 times, 5-10 = occurred 5-10 times, >10 = occurred >10 times in the past 30 days
 R/E = Race, country of origin or ethnicity, C = Culture, RL = Religion, SO = Sexual orientation, G = Gender, OT = Other reason, DK = Don't know/not sure
 # = number responding to that item

Table BB33: Self-Reported Bullying Behavior in Last Month, by Sexual orientation

	Heterosexual						Lesbian, Gay, Bisexual, or another identity					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
Called someone names, made fun of, or teased	77%	14%	6%	1%	2%	34,039	74%	15%	7%	1%	2%	5,982
Left out, excluded, or ignored someone	84%	11%	4%	1%	1%	34,021	80%	13%	5%	1%	1%	5,977
Hit, kicked, pushed, or shoved someone	85%	9%	4%	1%	1%	34,003	79%	12%	6%	1%	2%	5,975
Told lies, spread false rumors about someone	94%	4%	1%	<1%	1%	33,993	93%	5%	2%	<1%	1%	5,974
Made sexual jokes, comments, or gestures	90%	5%	3%	1%	2%	33,993	87%	6%	3%	1%	2%	5,975
Sent a threatening or hurtful message	97%	2%	1%	<1%	<1%	34,009	95%	3%	1%	<1%	1%	5,978
Shared potentially damaging info about someone else on social media	97%	2%	1%	<1%	1%	34,008	96%	2%	1%	<1%	1%	5,978

Note: 0 = Did not occur, 1 = occurred 1 time, 2-4 = occurred 2-4 times, 5-10 = occurred 5-10 times, >10 = occurred >10 times in the past 30 days
 # = number responding to that item

Table BB34: School staff attempt to stop bullying, by sexual orientation

	Heterosexual	Lesbian, Gay, Bisexual, or another identity
Almost never	13%	19%
Once in a while	19%	25%
Sometimes	20%	23%
Often	24%	19%
Almost always	25%	14%
# Responding	33,941	5,950

Question: How often, if ever, do school staff attempt to stop bullying when they know about it?

Table BB35: Stayed home because student felt unsafe going to school, by sexual orientation

	Heterosexual	Lesbian, Gay, Bisexual, or another identity
Yes	7%	22%
No	93%	78%
# Responding	34,115	5,973

Question: In the past 30 days, did you ever stay home because you felt unsafe going to school or being at school?

Perceptions of Other Students' Respect for Diversity

All students who participated in the 2021 IYS were asked about their beliefs of other students in their school. The students were asked, "Please indicate how much you agree or disagree with each of the following statements," followed by six different statements regarding students' respect of others based on different situations or demographics such as gender, sexual orientation, or learning disabilities. The response options were a five-point scale that ranged from strongly disagree to strongly agree.

Perceptions of Other Students' Respect for Diversity by Grade

In general, more 6th graders (compared to 8th and 11th graders) reported they either agreed or strongly agreed that students in their school respect other people regardless of the listed demographic attribute (Table RD1). Of the 6th grade students, 36% reported that they strongly agreed other students respected others regardless of race, ethnicity, or skin color or of cultural or religious differences compared to 14% of 11th graders who strongly agreed. Across the demographics inquired about, the highest percentage of students who disagreed or strongly disagreed that students respect others was for the gender and the sexual orientation statements.

Table RD1: Beliefs about other students' respect for diversity, by grade

	6 th grade						8 th grade						11 th grade					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	6%	9%	27%	34%	24%	14,557	12%	18%	32%	27%	12%	16,408	13%	19%	32%	28%	9%	13,076
Students in this school respect other people regardless of their race/ethnicity/skin color	4%	6%	19%	35%	36%	14,521	8%	10%	25%	36%	21%	16,399	10%	14%	27%	35%	14%	13,068
Students in this school respect other people regardless of their cultural/religious differences	4%	5%	19%	36%	36%	14,488	7%	9%	25%	38%	21%	16,395	9%	12%	29%	37%	14%	13,065
Students in this school respect other people regardless of their physical disabilities	5%	7%	20%	34%	34%	14,462	8%	12%	25%	34%	20%	16,385	9%	14%	29%	34%	14%	13,054
Students in this school respect other people regardless of their learning disabilities	5%	7%	22%	34%	32%	14,466	8%	12%	27%	34%	19%	16,383	10%	15%	30%	33%	13%	13,056
Students in this school respect other people regardless of their sexual orientation	9%	10%	26%	28%	27%	14,294	19%	18%	30%	21%	12%	16,348	18%	20%	32%	22%	8%	13,054

Note: SD = Strongly Disagree, D = Disagree, N = Neither Agree nor Disagree, A = Agree, SA = Strongly Agree; # = Number of students responding to the item.

Perceptions of Other Students’ Respect for Diversity by Sex

More male students tended to report they either agreed or strongly agreed that other students have respect for diversity compared to the female students (Table RD2). For example, male students (49%) reported higher agreement (agree or strongly agree) that students respect others regardless of gender than female students (39%).

Table RD2: Beliefs about other students' respect for diversity, by sex

	Female						Male					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	11%	19%	31%	27%	12%	21,286	9%	12%	30%	32%	17%	22,491
Students in this school respect other people regardless of their race/ethnicity/skin color	8%	12%	25%	34%	21%	21,267	6%	8%	22%	37%	27%	22,459
Students in this school respect other people regardless of their cultural/religious differences	7%	10%	25%	36%	21%	21,255	6%	7%	23%	38%	27%	22,432
Students in this school respect other people regardless of their physical disabilities	8%	13%	25%	33%	21%	21,232	7%	9%	24%	35%	26%	22,410
Students in this school respect other people regardless of their learning disabilities	8%	14%	27%	32%	19%	21,238	7%	9%	25%	35%	24%	22,407
Students in this school respect other people regardless of their sexual orientation	17%	18%	29%	22%	14%	21,125	13%	13%	30%	26%	18%	22,312

Note: SD = Strongly Disagree, D = Disagree, N = Neither Agree nor Disagree, A = Agree, SA = Strongly Agree; # = Number of students responding to the item

Perceptions of Other Students' Respect for Diversity by Race/Ethnicity

For all six of the demographic characteristics asked about on this section of the questionnaire and for all racial and ethnic groups, more students agreed (agree/strongly agree) than disagreed (disagree/strongly disagree) that students in their school respect other people regardless of the listed demographic characteristic (Tables RD3A to RD3F). There was some variation across groups. For example, a higher percentage of White students (25%) and Native Hawaiian or other Pacific Islander (29%) reported they strongly agreed that students in their school respect others regardless of race or ethnicity (Table RD3B). As another example, twenty percent of students who identified as either another race or two or more races reported that they strongly disagreed that students in their school respect others regardless of sexual orientation (Table RD3F).

Table RD3A: Students respect others regardless of gender, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Strongly Disagree	10%	15%	8%	7%	8%	17%	13%	11%
Disagree	15%	15%	16%	12%	9%	13%	17%	15%
Neither Agree nor Disagree	30%	31%	30%	33%	34%	31%	34%	32%
Agree	30%	26%	31%	33%	31%	25%	23%	28%
Strongly Agree	15%	13%	16%	14%	18%	14%	13%	14%
# Responding	33,528	1,474	199	919	177	100	2,049	5,286

Question: Please indicate how much you agree or disagree with each of the following statements - Students in this school respect other people regardless of gender

Table RD3B: Students respect others regardless of race, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Strongly Disagree	6%	15%	6%	6%	9%	15%	12%	10%
Disagree	9%	13%	11%	11%	10%	9%	13%	11%
Neither Agree nor Disagree	22%	27%	28%	28%	23%	29%	28%	27%
Agree	37%	29%	32%	34%	29%	28%	31%	32%
Strongly Agree	25%	16%	24%	20%	29%	18%	17%	21%
# Responding	33,490	1,473	199	916	177	99	2,051	5,281

Question: Please indicate how much you agree or disagree with each of the following statements - Students in this school respect other people regardless of their race and ethnicity/skin color

Table RD3C: Students respect others regardless of cultural differences, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Strongly Disagree	6%	12%	4%	5%	8%	15%	10%	8%
Disagree	8%	11%	9%	9%	7%	8%	12%	9%
Neither Agree nor Disagree	23%	28%	35%	28%	26%	29%	29%	27%
Agree	38%	31%	27%	37%	34%	28%	31%	35%
Strongly Agree	25%	18%	25%	20%	25%	20%	18%	21%
# Responding	33,470	1,469	199	913	177	98	2,046	5,279

Question: Please indicate how much you agree or disagree with each of the following statements - Students in this school respect other people regardless of their cultural/religious differences

Table RD3D: Students respect others regardless of physical disabilities by, race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Strongly Disagree	7%	12%	5%	6%	7%	13%	11%	9%
Disagree	11%	13%	13%	9%	10%	13%	13%	11%
Neither Agree nor Disagree	24%	26%	33%	29%	22%	31%	28%	26%
Agree	35%	29%	26%	36%	37%	27%	29%	33%
Strongly Agree	24%	19%	24%	20%	24%	16%	18%	21%
# Responding	33,442	1,464	199	913	174	98	2,046	5,269

Question: Please indicate how much you agree or disagree with each of the following statements - Students in this school respect other people regardless of their physical disabilities

Table RD3E: Students respect others regardless of learning disabilities, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Strongly Disagree	7%	11%	7%	6%	7%	15%	12%	9%
Disagree	11%	13%	13%	10%	7%	14%	13%	10%
Neither Agree nor Disagree	25%	28%	27%	29%	28%	24%	30%	28%
Agree	34%	30%	31%	35%	35%	30%	29%	33%
Strongly Agree	22%	17%	23%	19%	23%	16%	16%	20%
# Responding	33,437	1,464	199	913	176	98	2,048	5,273

Question: Please indicate how much you agree or disagree with each of the following statements - Students in this school respect other people regardless of their learning disabilities

Table RD3F: Students respect others regardless of sexual orientation, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Strongly Disagree	15%	18%	12%	11%	10%	20%	20%	15%
Disagree	16%	14%	18%	12%	9%	12%	16%	14%
Neither Agree nor Disagree	29%	29%	30%	32%	35%	31%	32%	31%
Agree	24%	23%	21%	28%	26%	23%	19%	25%
Strongly Agree	16%	15%	19%	17%	20%	13%	13%	15%
# Responding	33,290	1,457	196	907	174	98	2,039	5,250

Question: Please indicate how much you agree or disagree with each of the following statements - Students in this school respect other people regardless of their sexual orientation

Perceptions of Other Students’ Respect for Diversity by Sexual Orientation

A higher percentage of heterosexual students reported they either agreed or strongly agreed students in their school respect others regardless of the listed attribute compared to students who are lesbian, gay, bisexual, or another non-heterosexual identity (LGB+; Table RD4). For example, LGB+ students reported higher disagreement that students respect others regardless of sexual orientation with 53% of LGB+ students either somewhat or strongly disagreeing compared to 28% of heterosexual students on the same item.

Table RD4: Beliefs about other students' respect for diversity, by sexual orientation

	Heterosexual						Lesbian, Gay, Bisexual, or another identity					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	8%	14%	31%	32%	15%	33,743	21%	24%	28%	17%	10%	5,953
Students in this school respect other people regardless of their race/ethnicity/skin color	6%	9%	23%	38%	24%	33,711	14%	16%	28%	26%	16%	5,947
Students in this school respect other people regardless of their cultural/religious differences	5%	8%	23%	39%	24%	33,685	13%	15%	29%	27%	16%	5,946
Students in this school respect other people regardless of their physical disabilities	6%	10%	25%	36%	24%	33,662	15%	17%	27%	25%	15%	5,937
Students in this school respect other people regardless of their learning disabilities	6%	10%	26%	36%	22%	33,663	15%	19%	27%	24%	14%	5,940
Students in this school respect other people regardless of their sexual orientation	13%	15%	31%	26%	16%	33,549	32%	21%	24%	13%	11%	5,938

Note: SD = Strongly Disagree, D = Disagree, N = Neither Agree nor Disagree, A = Agree, SA = Strongly Agree; # = Number of students responding to the item

Student Perceptions of Teachers & Staff

All students who participated in the 2021 IYS were asked to indicate how much they agree or disagree with nine statements about their perceptions of teachers and staff at their school. For each statement, response options were: strongly disagree, disagree, neither agree nor disagree, agree, and strongly agree. Three of nine statements were related to students' perceptions of teacher caring and feedback, the other six statements were about the perceived respect that staff showed for a variety of dimensions of diversity such as racial/ethnic differences and physical disabilities. The following subsections present the findings for these items by grade, sex, race and ethnicity, and sexual orientation.

Student Perceptions of Teachers & Staff by Grade

Across grades with one exception, the majority of students agreed with all of the positive statements about teacher and staff support and respect for diversity (Table TS1). For students in 11th grade, only 45% agreed or strongly agreed that teachers notice when I am [they are] doing a good job and let me [them] know about it compared to 72% for 6th graders and 54% for 8th graders. For all other items, the majority of students in each grade agreed or strongly agreed with the statements. Additionally, across statements, student agreement declined as the grades increased. That is, more 6th graders than 8th graders agreed with each of the items and more 8th grade students than 11th grade students agreed with the items. Although 11th grade students had the lowest agreement among the various items, in no case did more than 23% disagree with an item, which occurred for the statement about teachers notice when they are doing a good job and letting them know about it.

Table TS1: Perceptions of Teachers/Staff, by Grade

	6 th grade						8 th grade						11 th grade					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	2%	3%	15%	39%	41%	14,656	4%	6%	26%	44%	21%	16,422	4%	7%	27%	46%	16%	13,068
My teachers are available to talk with students one-on-one	2%	3%	14%	40%	40%	14,632	4%	6%	22%	46%	23%	16,423	4%	6%	23%	49%	18%	13,066
My teachers notice when I am doing a good job and let me know about it	3%	6%	19%	37%	35%	14,643	7%	11%	28%	36%	18%	16,418	9%	14%	32%	32%	13%	13,068
Staff in this school respect gender differences	2%	2%	12%	33%	51%	14,392	3%	4%	19%	42%	32%	16,291	3%	5%	23%	46%	23%	12,996
Staff in this school respect racial/ethnic/skin color differences	1%	1%	7%	32%	59%	14,390	2%	2%	13%	44%	39%	16,291	3%	3%	19%	48%	27%	12,997
Staff in this school respect cultural/religious differences	1%	1%	7%	32%	58%	14,375	2%	2%	14%	44%	39%	16,293	3%	3%	20%	48%	27%	12,996
Staff in this school respect all sexual orientations	2%	2%	14%	30%	51%	14,199	3%	4%	20%	40%	33%	16,265	3%	5%	24%	44%	23%	12,986
Staff in this school respect students with learning disabilities	1%	1%	6%	30%	61%	14,384	2%	2%	12%	42%	43%	16,297	3%	3%	18%	46%	30%	12,995
Staff in this school respect students with physical disabilities	1%	1%	7%	30%	61%	14,374	2%	1%	12%	42%	43%	16,295	3%	2%	18%	47%	30%	12,992

Note: SD = Strongly Disagree, D = Disagree, N = Neither Agree nor Disagree, A = Agree, SA = Strongly Agree; # = Number of students responding to the item

Student Perceptions of Teachers & Staff by Sex

Overall, female students strongly agreed at a lower rate than male students in regards to statements reflecting staff respect for various dimensions of diversity. The most disparate views were evident where a lower percentage of female students than male students strongly agreed that staff in this school respect gender differences (32% for females compared to 39% for males) and that staff in this school respect all sexual orientations (33% for females compared to 39% for males; Table TS2). This trend held but the differences were not as great for the other items.

Table TS2: Students Perceptions of Teachers & Staff, by sex

	Female						Male					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	3%	5%	23%	44%	26%	21,337	4%	5%	22%	42%	27%	22,542
My teachers are available to talk with students one-on-one	3%	6%	20%	45%	26%	21,329	4%	5%	19%	44%	28%	22,527
My teachers notice when I am doing a good job and let me know about it	5%	11%	27%	35%	21%	21,328	7%	9%	25%	35%	24%	22,535
Staff in this school respect gender differences	2%	4%	19%	42%	32%	21,127	3%	3%	16%	39%	39%	22,293
Staff in this school respect racial/ethnic/skin color differences	2%	3%	13%	43%	40%	21,131	2%	2%	13%	39%	44%	22,285
Staff in this school respect cultural/religious differences	1%	2%	13%	43%	39%	21,133	2%	2%	13%	39%	44%	22,270
Staff in this school respect all sexual orientations	3%	5%	21%	39%	33%	21,006	3%	3%	17%	38%	39%	22,188
Staff in this school respect students with learning disabilities	2%	2%	12%	41%	43%	21,137	2%	2%	12%	37%	46%	22,280
Staff in this school respect students with physical disabilities	1%	2%	11%	41%	44%	21,133	2%	1%	12%	38%	47%	22,271

Note: SD = Strongly Disagree, D = Disagree, N = Neither Agree nor Disagree, A = Agree, SA = Strongly Agree; # = Number of students responding to an item

Student Perceptions of Teachers and Staff by Race/Ethnicity

All racial and ethnic groups were generally positive in their assessments of teachers and staff at their school. White students and Asian students generally reported the strongest agreement (by agreeing or strongly agreeing) with each statement while students identifying as another race or identifying as two or more races had the lowest agreement percentages about teachers and staff (Tables TS3 to TS11). For example, 71% of both White and Asian students agreed or strongly agreed that their teachers care about them. In contrast, 59% of multi-racial students either agreed or strongly agreed that their teachers care about them (Table TS3). One of the largest racial/ethnic group differences in the combined percentage of students who agreed or strongly agreed occurred for the statement about staff in this school respecting racial/ethnic/skin color differences. Eighty-five percent of Whites agreed or strongly agreed with this statement compared to 72% of African American students, 76% of American Indian or Alaskan Native students, 80% of Asian students, 74% of Native Hawaiian or other Pacific Islander students, 67% of students identifying as another race, 72% of students identifying as two or more races, and 75% of Hispanic or Latino/a students (Table TS7).

TABLE TS3: My teachers care about me, by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Strongly Disagree	3%	6%	3%	2%	2%	4%	6%	4%
Disagree	5%	5%	5%	5%	4%	7%	5%	5%
Neither Agree nor Disagree	21%	27%	26%	22%	29%	29%	30%	28%
Agree	44%	38%	38%	47%	43%	35%	39%	40%
Strongly Agree	27%	24%	28%	24%	22%	26%	20%	22%
# Responding	33,591	1,486	201	922	177	101	2,047	5,302

Question: For each of the following, please indicate how much you agree or disagree with each statement - My teachers care about me

Table TS4: My teachers are available to talk with students one-on-one, by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Strongly Disagree	3%	5%	1%	2%	3%	3%	5%	4%
Disagree	5%	4%	7%	3%	4%	5%	6%	5%
Neither Agree nor Disagree	19%	22%	23%	19%	25%	23%	26%	23%
Agree	45%	44%	40%	49%	44%	45%	40%	44%
Strongly Agree	28%	25%	28%	25%	24%	25%	22%	24%
# Responding	33,563	1,490	201	920	177	101	2,049	5,300

Question: For each of the following, please indicate how much you agree or disagree with each statement - My teachers are available to talk with students one-on-one

Table TS5: My teachers notice when I am doing a good job and let me know about it, by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Strongly Disagree	6%	8%	5%	5%	4%	7%	9%	6%
Disagree	11%	9%	9%	8%	4%	7%	11%	8%
Neither Agree nor Disagree	26%	22%	28%	26%	36%	26%	29%	27%
Agree	35%	36%	30%	40%	33%	38%	32%	38%
Strongly Agree	23%	26%	27%	21%	23%	23%	19%	21%
# Responding	33,572	1,489	201	920	179	101	2,049	5,299

Question: For each of the following, please indicate how much you agree or disagree with each statement - My teachers notice when I am doing a good job and let me know about it

Table TS6: Staff in this school respect gender differences, by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Strongly Disagree	2%	4%	2%	2%	3%	6%	4%	4%
Disagree	4%	4%	5%	3%	2%	7%	5%	4%
Neither Agree nor Disagree	17%	19%	18%	19%	26%	23%	25%	21%
Agree	41%	41%	36%	42%	40%	38%	36%	41%
Strongly Agree	37%	31%	38%	33%	30%	26%	31%	31%
# Responding	33,278	1,453	195	912	175	97	2,029	5,240

Question: For each of the following, please indicate how much you agree or disagree with each statement - Staff in this school respect gender differences

Table TS7: Staff in this school respect racial/ethnic/skin color differences, by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Strongly Disagree	2%	5%	2%	2%	2%	4%	4%	3%
Disagree	2%	5%	5%	3%	2%	5%	4%	4%
Neither Agree nor Disagree	11%	19%	17%	15%	22%	24%	20%	18%
Agree	41%	38%	34%	44%	38%	32%	38%	40%
Strongly Agree	44%	34%	42%	36%	36%	35%	34%	35%
# Responding	33,278	1,457	195	911	176	97	2,026	5,240

Question: For each of the following, please indicate how much you agree or disagree with each statement - Staff in this school respect racial/ethnic/skin color differences

Table TS8: Staff in this school respect cultural/religious differences, by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Strongly Disagree	2%	4%	1%	2%	2%	4%	3%	3%
Disagree	2%	4%	2%	3%	2%	8%	3%	3%
Neither Agree nor Disagree	12%	19%	16%	15%	25%	24%	20%	18%
Agree	41%	39%	37%	44%	37%	32%	40%	40%
Strongly Agree	43%	34%	44%	37%	33%	32%	34%	35%
# Responding	33,273	1,454	195	911	175	97	2,027	5,236

Question: For each of the following, please indicate how much you agree or disagree with each statement - Staff in this school respect cultural/religious differences

Table TS9: Staff in this school respect all sexual orientations, by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Strongly Disagree	3%	4%	1%	2%	3%	7%	4%	4%
Disagree	4%	5%	5%	3%	6%	5%	5%	4%
Neither Agree nor Disagree	18%	22%	19%	22%	26%	22%	25%	23%
Agree	38%	37%	37%	40%	36%	39%	35%	38%
Strongly Agree	37%	31%	38%	32%	28%	27%	31%	31%
# Responding	33,119	1,454	194	907	173	97	2,016	5,212

Question For each of the following, please indicate how much you agree or disagree with each statement - Staff in this school respect all sexual orientation

Table TS10: Staff in this school respect students with learning disabilities, by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Strongly Disagree	2%	3%	1%	2%	3%	6%	3%	3%
Disagree	2%	3%	3%	2%	2%	4%	3%	2%
Neither Agree nor Disagree	11%	15%	14%	12%	18%	19%	17%	15%
Agree	39%	38%	35%	44%	40%	34%	39%	41%
Strongly Agree	47%	40%	47%	40%	37%	37%	39%	39%
# Responding	33,284	1,456	195	912	176	97	2,026	5,232

Question: For each of the following, please indicate how much you agree or disagree with each statement - Staff in this school respect students with learning disabilities

Table TS11: Staff in this school respect students with physical disabilities, by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Strongly Disagree	2%	4%	2%	1%	2%	5%	3%	3%
Disagree	1%	2%	2%	2%	2%	4%	2%	2%
Neither Agree nor Disagree	11%	15%	16%	12%	16%	18%	17%	15%
Agree	40%	38%	32%	44%	41%	35%	39%	40%
Strongly Agree	47%	41%	48%	41%	39%	38%	39%	40%
# Responding	33,275	1,454	195	909	176	97	2,026	5,232

Question: For each of the following, please indicate how much you agree or disagree with each statement - Staff in this school respect students with physical disabilities

Student Perceptions of Teachers and Staff by Sexual Orientation

Overall, while the majority of both groups agreed that teachers and staff were caring and respectful of differences, students who are lesbian, gay, bisexual, or another non-heterosexual identity (LGB+) were less likely than heterosexual students to report they strongly agreed with any of the items (Table TS12). This disparity was most pronounced in differences in levels of strong agreement for respecting gender differences (LGB+, 24%; heterosexual, 36%) and respecting all sexual orientations (LGB+, 23%; heterosexual, 37%).

Table TS12: Students Perceptions of Teachers & Staff, by sexual Orientation

	Heterosexual						Lesbian, Gay, Bisexual, or another identity					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	3%	5%	22%	44%	26%	33,811	4%	7%	32%	39%	17%	5,945
My teachers are available to talk with students one-on-one	3%	5%	19%	46%	28%	33,791	4%	8%	26%	43%	18%	5,945
My teachers notice when I am doing a good job and let me know about it	6%	10%	26%	36%	22%	33,807	8%	13%	31%	33%	16%	5,943
Staff in this school respect gender differences	2%	3%	16%	42%	36%	33,494	4%	8%	28%	36%	24%	5,890
Staff in this school respect racial/ethnic/skin color differences	2%	2%	12%	42%	42%	33,485	3%	4%	19%	42%	32%	5,892
Staff in this school respect cultural/religious differences	2%	2%	12%	42%	42%	33,482	2%	4%	20%	42%	31%	5,891
Staff in this school respect all sexual orientations	2%	3%	18%	40%	37%	33,368	6%	10%	30%	32%	23%	5,874
Staff in this school respect students with learning disabilities	2%	2%	11%	40%	46%	33,488	3%	4%	17%	41%	35%	5,891
Staff in this school respect students with physical disabilities	2%	1%	11%	40%	46%	33,481	3%	3%	17%	41%	36%	5,886

Note: SD = Strongly Disagree, D = Disagree, N = Neither Agree nor Disagree, A = Agree, SA = Strongly Agree; # = Number of students responding to an item

Ease of Access to Harmful Substances and Items

All students who participated in the 2021 IYS were asked about their beliefs on ease of access to eight different substances and items. The students were asked, “How easy or hard do you think it would be for someone your age to get each of the following:” followed by the eight different substances or items. The response options were a four-point scale that ranged from very hard to very easy as well as a don’t know/not sure option.

Ease of Access to Harmful Substances and Items by Grade

Among the substances and items asked about, students reported at the highest percentages for each grade that it would be very hard to access any other illegal drug including methamphetamine, heroin, cocaine, or another illegal drug for someone their age. More specifically, 55% of 6th graders, 37% of 8th graders, and 24% of 11th graders reported it would be very hard to access any other illegal drug including methamphetamine, heroin, cocaine, or another illegal drug (Table HS1). On the other hand, across the substances and items, 6th and 8th graders reported very easy access at the highest percentages for lottery or scratch tickets. Of 6th grade students, 15% reported that it would be very easy to access lottery or scratch tickets for students their age. Comparatively, 21% of 8th graders and 22% of 11th graders reported it would be very easy to access lottery or scratch tickets. Eleventh graders selected very easy (43%) at the highest percentage across the substances or items for having access to e-cigarettes or other vaping products. In comparison, 20% of 8th graders and 5% of 6th graders reported it would be very easy to access e-cigarettes or other vaping products for students their age. Among 11th graders, the substance or item with the second highest frequency for being very easy to access for students their age was alcohol (39%).

Table HS1: Ease of access to harmful substances, by grade

	6 th grade						8 th grade						11 th grade					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	35%	25%	13%	4%	23%	14,122	13%	27%	27%	10%	23%	16,193	6%	18%	36%	21%	19%	12,942
E-cigarettes	36%	23%	13%	5%	22%	14,122	10%	18%	33%	20%	19%	16,213	4%	8%	32%	43%	13%	12,955
Alcoholic beverages	35%	23%	16%	6%	20%	14,150	12%	20%	31%	18%	18%	16,233	5%	10%	33%	39%	13%	12,959
Marijuana	51%	19%	5%	2%	22%	14,103	28%	28%	15%	8%	22%	16,218	9%	19%	29%	24%	18%	12,958
Any other illegal drug	55%	17%	4%	2%	22%	14,135	37%	26%	9%	5%	23%	16,224	24%	30%	14%	9%	23%	12,957
A firearm	37%	23%	13%	6%	21%	14,127	21%	28%	20%	11%	20%	16,222	17%	26%	23%	14%	21%	12,953
Prescription medication that is not prescribed for you by a doctor or nurse	38%	21%	13%	7%	22%	14,124	19%	24%	21%	13%	21%	16,222	15%	24%	24%	16%	22%	12,955
Lottery or scratch tickets	22%	20%	21%	15%	22%	14,142	13%	19%	25%	21%	22%	16,224	11%	17%	26%	22%	25%	12,953

Note: VH = Very hard, H = Hard, E = Easy, VE = Very easy, DK = Don't know/Not sure; # = Number of students responding to the item. Some substances included examples and/or alternative names; see Appendix B for the full wording.

Ease of Access to Harmful Substances and Items by Sex

In general, more male students reported it would be hard or very hard to access the various substances or items asked about compared to female students (Table HS2). Twenty-five percent of female students reported it would be very easy to access e-cigarettes or other vaping products compared to 20% of male students. Of the male students, 42% reported any other illegal drug (such as methamphetamine, heroin, cocaine, etc.) as very hard to access compared to 35% of female students.

Table HS2: Ease of access to harmful substances, by sex

	Female					#	Male					#
	VH	H	E	VE	DK		VH	H	E	VE	DK	
Cigarettes	15%	24%	28%	11%	22%	20,930	20%	24%	22%	11%	22%	22,064
E-cigarettes	15%	15%	28%	25%	17%	20,939	19%	17%	25%	20%	19%	22,089
Alcoholic beverages	15%	17%	29%	23%	16%	20,972	20%	19%	25%	18%	18%	22,109
Marijuana	27%	24%	17%	11%	21%	20,937	33%	21%	15%	11%	21%	22,081
Any other illegal drug	35%	27%	10%	5%	22%	20,952	42%	22%	8%	5%	22%	22,102
A firearm	23%	28%	20%	10%	21%	20,946	27%	24%	18%	10%	20%	22,094
Prescription medication that is not prescribed for you by a doctor or nurse	21%	23%	22%	13%	21%	20,946	27%	23%	17%	10%	22%	22,092
Lottery or scratch tickets	13%	20%	26%	19%	23%	20,952	17%	18%	23%	19%	23%	22,104

Note: VH = Very hard, H = Hard, E = Easy, VE = Very easy, DK = Don't know/Not sure; # = Number of students responding to the item. Some substances included examples and/or alternative names; see Appendix B for the full wording.

Ease of Access to Harmful Substances and Items by Race/Ethnicity

For each of the substances or items, the distribution of responses varied across the racial/ethnic groups (Tables HS3A to HS3H). For example, 20% of American Indian or Alaskan Native students reported it would be very hard to access cigarettes whereas 37% of Native Hawaiian or other Pacific Islander students reported they didn't know or were not sure about how easy or hard it would be to access cigarettes for someone their age (Table HS3A). When participants were asked about their access to other illegal drugs (such as methamphetamine, heroin, or cocaine) the percentage who selected very hard for this substance ranged from 30% for Native Hawaiian or other Pacific Islander students to 40% for White students (Table HS3E). For access to prescription medication that was not prescribed for them, the percentage of students who reported it would be either easy or very easy to access this type of substance ranged from 24% for Native Hawaiian or other Pacific Islander students to 35% of students identifying as two or more races (Table HS3G).

Table HS3A: Ease of access to cigarettes, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Very hard	18%	19%	20%	16%	19%	19%	17%	18%
Hard	25%	18%	22%	22%	22%	22%	23%	22%
Easy	26%	23%	24%	27%	15%	17%	25%	23%
Very easy	11%	13%	9%	9%	7%	7%	14%	12%
Don't know/Not sure	21%	26%	24%	26%	37%	35%	21%	25%
# Responding	33,014	1,428	192	904	175	95	2,006	5,165

Question: How easy or hard do you think it would be for someone your age to get each of the following? - Cigarettes

Table HS3B: Ease of access to e-cigarettes, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Very hard	17%	17%	18%	16%	15%	23%	15%	16%
Hard	17%	13%	15%	16%	17%	14%	14%	15%
Easy	27%	25%	28%	27%	21%	20%	26%	26%
Very easy	22%	22%	17%	21%	16%	11%	27%	22%
Don't know/Not sure	18%	23%	22%	21%	32%	32%	18%	20%
# Responding	33,034	1,427	191	905	174	96	2,009	5,174

Question: How easy or hard do you think it would be for someone your age to get each of the following? - E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes

Table HS3C: Ease of access to alcohol, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Very hard	17%	19%	22%	18%	23%	23%	17%	19%
Hard	18%	16%	23%	18%	14%	15%	17%	17%
Easy	28%	23%	20%	25%	21%	22%	25%	25%
Very easy	21%	19%	15%	18%	10%	8%	22%	18%
Don't know/Not sure	16%	23%	21%	20%	33%	32%	18%	21%
# Responding	33,065	1,431	191	907	175	96	2,017	5,180

Question: How easy or hard do you think it would be for someone your age to get each of the following? - Alcoholic beverages (beer, wine, or liquor)

Table HS3D: Ease of access to marijuana, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Very hard	31%	28%	27%	30%	26%	27%	26%	28%
Hard	23%	17%	18%	21%	15%	17%	21%	18%
Easy	16%	15%	18%	16%	15%	13%	17%	17%
Very easy	10%	16%	13%	10%	8%	5%	17%	13%
Don't know/Not sure	20%	24%	23%	24%	36%	39%	19%	23%
# Responding	33,018	1,425	191	904	174	96	2,017	5,176

Question: How easy or hard do you think it would be for someone your age to get each of the following? - Marijuana (pot, weed, bud, hash)

Table HS3E: Ease of access to other illegal drugs, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Very hard	40%	36%	38%	37%	30%	36%	37%	36%
Hard	25%	19%	20%	23%	18%	15%	23%	21%
Easy	9%	9%	13%	10%	10%	9%	10%	11%
Very easy	5%	9%	4%	6%	5%	1%	7%	7%
Don't know/Not sure	22%	27%	26%	24%	36%	39%	22%	25%
# Responding	33,051	1,425	191	905	174	95	2,015	5,180

Question: How easy or hard do you think it would be for someone your age to get each of the following? - Any other illegal drug (methamphetamine, heroin, cocaine, etc.)

Table HS3F: Ease of access to a firearm, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Very hard	24%	27%	27%	27%	29%	25%	24%	29%
Hard	27%	20%	21%	24%	21%	20%	25%	23%
Easy	20%	16%	18%	18%	8%	13%	18%	15%
Very easy	10%	12%	8%	9%	6%	8%	12%	8%
Don't know/Not sure	19%	25%	25%	22%	36%	34%	22%	24%
# Responding	33,042	1,424	191	907	174	95	2,015	5,174

Question: How easy or hard do you think it would be for someone your age to get each of the following? - A firearm (handgun, shotgun, rifle, etc.)

Table HS3G: Ease of access to prescription medication, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Very hard	24%	24%	26%	20%	22%	26%	23%	23%
Hard	24%	16%	21%	22%	18%	13%	21%	20%
Easy	20%	18%	17%	22%	14%	17%	19%	19%
Very easy	11%	16%	10%	12%	10%	9%	16%	12%
Don't know/Not sure	21%	26%	26%	23%	35%	35%	22%	25%
# Responding	33,034	1,423	191	905	174	96	2,017	5,181

Question: How easy or hard do you think it would be for someone your age to get each of the following? - Prescription medication that is not prescribed for you by a doctor or nurse

Table HS3H: Ease of access to lottery or scratch tickets, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Very hard	15%	16%	15%	12%	20%	16%	14%	15%
Hard	20%	14%	18%	16%	11%	20%	17%	16%
Easy	24%	21%	22%	26%	18%	15%	24%	24%
Very easy	19%	21%	17%	21%	12%	11%	20%	19%
Don't know/Not sure	22%	28%	28%	26%	38%	39%	25%	26%
# Responding	33,045	1,425	191	906	175	96	2,019	5,179

Question: How easy or hard do you think it would be for someone your age to get each of the following? - Lottery or scratch tickets

Ease of Access to Harmful Substances and Items by Sexual Orientation

In general, all students regardless of sexual orientation reported responses very similarly for most of the questions on ease of access to harmful substances or items (Table HS4). One exception was access to prescription medicine that is not prescribed for them, where 40% of LGB+ students reported it would be either easy or very easy to access prescription medicine that is not prescribed for them compared to 31% of heterosexual students.

Table HS4: Ease of access to harmful substances, by sexual orientation

	Heterosexual						Lesbian, Gay, Bisexual, or another identity					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	17%	24%	26%	12%	21%	33,218	14%	23%	28%	14%	21%	5,841
E-cigarettes	16%	16%	27%	23%	17%	33,248	13%	15%	30%	26%	17%	5,849
Alcoholic beverages	16%	18%	28%	22%	16%	33,287	15%	17%	29%	22%	16%	5,850
Marijuana	30%	23%	16%	11%	20%	33,252	25%	22%	19%	15%	19%	5,841
Any other illegal drug	39%	25%	9%	5%	22%	33,277	36%	27%	10%	6%	22%	5,845
A firearm	25%	26%	19%	10%	20%	33,263	22%	25%	20%	13%	20%	5,846
Prescription medication that is not prescribed for you by a doctor or nurse	24%	24%	20%	11%	21%	33,261	19%	21%	24%	16%	20%	5,847
Lottery or scratch tickets	15%	19%	25%	19%	22%	33,274	13%	18%	25%	21%	23%	5,850

Note: VH = Very hard, H = Hard, E = Easy, VE = Very easy, DK = Don't know/Not sure; # = Number of students responding to the item. Some substances included examples and/or alternative names; see Appendix B for the full wording.

Alcohol Use

All students who participated in the 2021 IYS were asked a series of questions about their alcohol use. Students who reported having had a drink of alcohol at least once in their life were asked two additional items. Students who reported having had a drink of alcohol in the past 30 days were asked ten additional items. The following subsections separately present these findings by grade, sex, race and ethnicity, and sexual orientation.

Alcohol Use by Grade

Across the grades, 11th graders had the highest reports of having had at least one alcoholic drink in their lifetime (Table AU1A) with 50% of 11th grade students who consumed at least one alcoholic drink in their lifetime reporting they had their first alcoholic drink when they were 15-16 years old (Table AU1B). Students who reported having at least one drink in their life were subsequently asked if they have had at least one drink in the past 30 days. Of those students, reports of drinking in the past 30 days steadily increased across the grades with approximately one in five 6th graders (21%) who have ever had alcohol, a third of 8th graders (32%) who have ever had alcohol, and almost half of 11th graders (46%), who have ever had alcohol, having at least one alcoholic drink in the past 30 days (Table AU1C). This is equivalent to 2% of all 6th graders, 6% of all 8th graders, and 18% of all 11th graders having an alcoholic beverage in the past 30 days; for each of these grades, the percentage in 2021 is lower than the percentage reported in the 2018 IYS (Figure AU1).

Across all students, 1% of 6th graders, 3% of 8th graders, and 10% of 11th graders reported drinking beer in the past 30 days (Table AU1A) compared to 1% of 6th graders, 5% of 8th graders, and 16% of 11th graders who reported drinking some other type of alcohol in the past 30 days. Approximately half of 11th graders (51%) who have had at least one alcoholic drink in the past 30 days reported exhibiting binge drinking behavior, 4 drinks for females or 5 drinks for males within a two-hour period, at least once in the past 30 days (Table AU1C.1). The percentage of students in each grade who reported binge drinking is lower than the percentages reported in the 2012, 2014, 2016, and 2018 IYS (Figure AU2).

Among the 6th graders who reported having had an alcoholic drink in the past 30 days, the majority (43%) of them received the alcohol from their parents or guardians (Table AU2B). Forty-four percent of 8th graders who had an alcoholic drink in the past 30 days reported getting their alcohol by taking it from their parent or guardians' cabinet or refrigerator. The most common method of getting alcohol for 11th graders who had an alcoholic drink in the past 30 days was reported as getting it at a party at 48%, and the second most common method was from a friend under 21 giving it to them at 40%.

Across all students, 5% of 6th and 8th graders reported operating either a car or another motorized vehicle while impaired due to alcohol or drugs, whereas 7% of 11th graders reported doing so (Table AU1A).

Table AU1A: Alcohol use (all participants), by grade

	6 th grade			8 th grade			11 th grade		
	Yes	No	#	Yes	No	#	Yes	No	#
Ever had alcohol	11%	89%	14,459	19%	81%	16,312	41%	59%	13,020
At least 1 drink in past 30 days	2%	98%	14,649	6%	94%	16,400	18%	82%	13,066
Drank beer in past 30 days	1%	99%	14,641	3%	97%	16,379	10%	90%	13,029
Drank “any other alcohol” in past 30 days	1%	99%	14,643	5%	95%	16,386	16%	84%	13,043
Binge drinking in past 30 days	<1%	100%	14,653	2%	98%	16,406	9%	91%	13,062
Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs	5%	95%	14,414	5%	95%	16,288	7%	93%	12,979

Note: See appendix for full question wording. # = Number of students responding to item

Table AU1B: Age for first alcoholic drink (among students who have ever had a drink), by grade

	6 th grade	8 th grade	11 th grade
8 or younger	34%	17%	6%
9 or 10	34%	14%	3%
11 or 12	30%	33%	9%
13 or 14	<1%	36%	29%
15 or 16	-	<1%	50%
17 or older	-	-	4%
# Responding	1,643	3,034	5,278

Question: How old were you when you first drank (more than a few sips of) alcohol (beer, wine, alcoholic drinks, or hard liquor such as vodka, whiskey, rum, tequila, gin)? Cells include a – if the age category is not relevant for the listed grade.

Table AU1C: At least one alcoholic drink (among students who have ever had a drink) in the past 30 days, by grade

	6 th grade	8 th grade	11 th grade
Yes	21%	32%	46%
No	79%	68%	54%
# Responding	1,653	3,044	5,290

Question: In the past 30 days, have you had at least one drink of alcohol (glass, bottle or can of beer, glass of wine, liquor, or mixed drink)?

Table AU1C.1: Alcohol use (among students who reported having at least 1 drink in the past 30 days), by grade

	6 th grade			8 th grade			11 th grade		
	Yes	No	#	Yes	No	#	Yes	No	#
Drank beer in past 30 days	54%	46%	328	54%	46%	947	58%	42%	2,365
Drank “any other alcohol” in past 30 days	63%	37%	330	77%	23%	954	87%	13%	2,379
Binge drinking in past 30 days	18%	82%	340	28%	72%	974	51%	49%	2,398

Note: See appendix for full question wording. # = Number of students responding to the item.

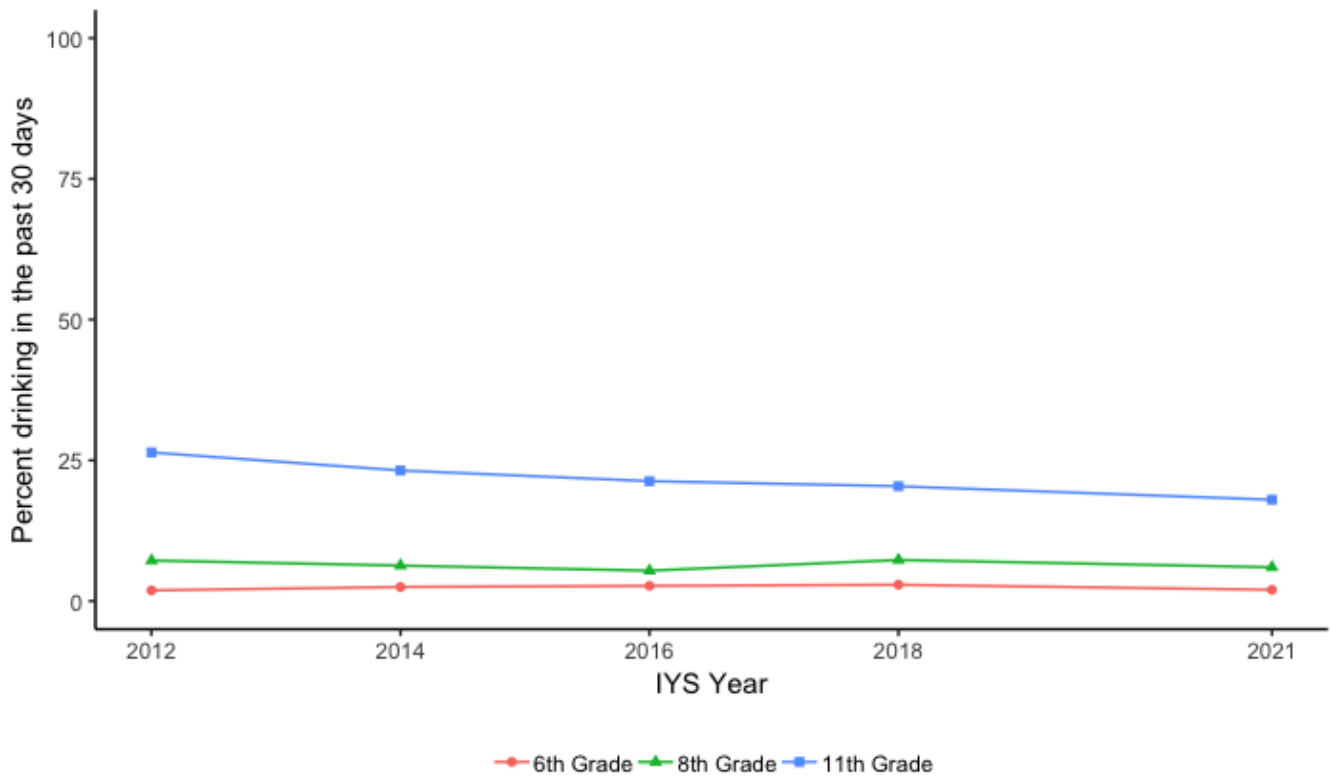


Figure AU1: Percent drinking in the past 30 days

Note: The figure plots the percentage of responding students in each grade who reported having alcohol in the past 30 days. Question wording: In the past 30 days, have you had at least one drink of alcohol (glass, bottle or can of beer, glass of wine, liquor, or mixed drink)?

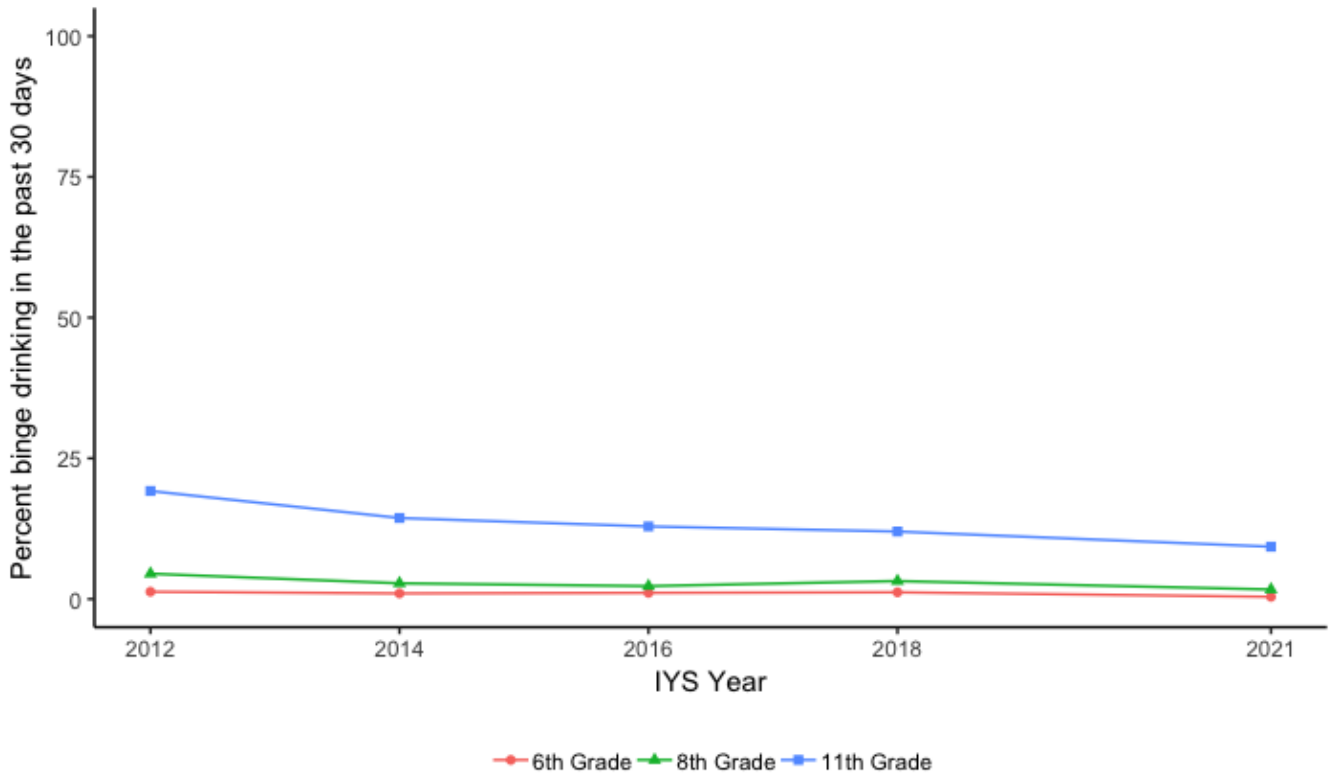


Figure AU2: Percent binge drinking in the past 30 days

Note: The figure plots the percentage of responding students in each grade who reported binge drinking in the past 30 days.

2021 Question wording: In the past 30 days, have you had [4 for females/5 for males] or more drinks of alcohol in a row within a couple of hours? [yes/no]

Previous question wording: During the last 30 days, on how many days did you have 5 or more drinks of alcohol (glasses, bottles or cans of beer, glasses of wine, liquor, mixed drinks) in a row, that is within a couple of hours?

Table AU2A: How alcohol was acquired in the past 30 days (all participants), by grade

	6 th grade			8 th grade			11 th grade		
	Yes	No	#	Yes	No	#	Yes	No	#
I bought it	<1%	100%	14,645	<1%	100%	16,391	3%	97%	13,036
I gave someone money to buy it	<1%	100%	14,645	1%	99%	16,390	6%	94%	13,033
A parent/guardian gave it to me	1%	99%	14,644	2%	98%	16,393	5%	95%	13,027
I took it from my parent/guardian’s cabinet/refrigerator	1%	99%	14,645	3%	97%	16,389	5%	95%	13,025
I got it at a party	<1%	100%	14,645	1%	99%	16,386	9%	91%	13,027
A friend who is under 21 gave it to me	<1%	100%	14,646	2%	98%	16,387	7%	93%	13,029
A friend who is 21 or over gave it to me	<1%	100%	14,644	1%	99%	16,387	6%	94%	13,025

Question: In the past 30 days, did you get alcohol in the following ways? # = Number of students responding to item

Table AU2B: How alcohol was acquired in the past 30 days (among students who reported having at least 1 drink in the past 30 days), by grade

	6 th grade			8 th grade			11 th grade		
	Yes	No	#	Yes	No	#	Yes	No	#
I bought it	6%	94%	332	5%	95%	959	16%	84%	2,372
I gave someone money to buy it	6%	94%	332	11%	89%	958	34%	66%	2,369
A parent/guardian gave it to me	43%	57%	331	33%	67%	961	25%	75%	2,363
I took it from my parent/guardian’s cabinet/refrigerator	34%	66%	332	44%	56%	957	27%	73%	2,361
I got it at a party	16%	84%	332	23%	77%	954	48%	52%	2,363
A friend who is under 21 gave it to me	16%	84%	333	27%	73%	955	40%	60%	2,365
A friend who is 21 or over gave it to me	18%	82%	331	23%	77%	955	34%	66%	2,361

Question: In the past 30 days, did you get alcohol in the following ways? # = Number of students responding to item

Alcohol Use by Sex

The same percentage (23%) of male and female students reported having had at least one alcoholic beverage in their lifetime (Table AU3A). Among those students who have ever had a drink of alcohol, a higher percentage of female students (40%) reported having at least one alcoholic drink in the past 30 days compared to male students (34%; Table AU3C). A higher percentage of male students (69%) reported drinking beer in the past 30 days compared to female students (46%; Table AU3C.1); however, a higher percentage of female students (88%) reported drinking another type of alcoholic drink in the past 30 days compared to male students (76%) among those who reported consuming an alcoholic beverage in the previous 30 days. Less than half of both female (41%) and male (44%) students who have had at least one alcoholic drink in the past 30 days reported exhibiting binge drinking behavior, 4 drinks for females or 5 drinks for males within a two-hour period, at least once in the past 30 days (Table AU3A).

Among the students who reported having had an alcoholic drink in the past 30 days, both female and male students reported receiving their alcohol from similar sources with the most commonly reported method, across both sexes, accessing it at a party (Table AU4A and AU4B). The second most common method across female and male students was a friend under 21 giving it to them. The least common method for both sexes was purchasing the alcohol themselves (15% of male students and 9% of female students).

Across all students, a slightly higher percentage of male students reported operating either a car or another motorized vehicle while impaired due to alcohol or drugs compared to female students (Table AU4A).

Table AU3A: Alcohol use (all participants), by sex

	Female			Male		
	Yes	No	#	Yes	No	#
Ever had alcohol	23%	77%	21,169	23%	77%	22,362
At least 1 drink in past 30 days	9%	91%	21,308	8%	92%	22,538
Drank beer in past 30 days	4%	96%	21,270	5%	95%	22,509
Drank “any other alcohol” in past 30 days	8%	92%	21,288	6%	94%	22,515
Binge drinking in past 30 days	4%	96%	21,310	3%	97%	22,542
Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs	4%	96%	21,139	7%	93%	22,279

Note: See appendix for full question wording. # = Number of students responding to item

Table AU3B: Age for first alcoholic drink (among students who have ever had a drink), by sex

	Female	Male
8 or younger	11%	17%
9 or 10	10%	13%
11 or 12	19%	20%
13 or 14	29%	24%
15 or 16	29%	24%
17 or older	2%	3%
# Responding	4,881	5,024

Question: How old were you when you first drank (more than a few sips of) alcohol (beer, wine, alcoholic drinks, or hard liquor such as vodka, whiskey, rum, tequila, gin)?

Table AU3C: At least one alcoholic drink (among students who have ever had a drink) in the past 30 days, by sex

	Female	Male
Yes	40%	34%
No	60%	66%
# Responding	4,897	5,040

Question: In the past 30 days, have you had at least one drink of alcohol (glass, bottle or can of beer, glass of wine, liquor, or mixed drink)?

Table AU3C.1: Alcohol use (among students who reported having at least 1 drink in the past 30 days), by sex

	Female			Male		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	46%	54%	1,934	69%	31%	1,693
Drank “any other alcohol” in past 30 days	88%	12%	1,952	76%	24%	1,699
Binge drinking in past 30 days	41%	59%	1,974	44%	56%	1,726

Note: See appendix for full question wording. # = Number of students responding to item

Table AU4A: How alcohol was acquired in the past 30 days (all participants), by sex

	Female			Male		
	Yes	No	#	Yes	No	#
I bought it	1%	99%	21,288	1%	99%	22,515
I gave someone money to buy it	2%	98%	21,287	2%	98%	22,512
A parent/guardian gave it to me	3%	97%	21,282	2%	98%	22,513
I took it from my parent/guardian's cabinet/refrigerator	3%	97%	21,280	2%	98%	22,510
I got it at a party	4%	96%	21,278	3%	97%	22,511
A friend who is under 21 gave it to me	3%	97%	21,281	2%	98%	22,512
A friend who is 21 or over gave it to me	3%	97%	21,280	2%	98%	22,507

Question: In the past 30 days, did you get alcohol in the following ways? # = Number of students responding to item

Table AU4B: How alcohol was acquired in the past 30 days (among students who reported having at least 1 drink in the past 30 days), by sex

	Female			Male		
	Yes	No	#	Yes	No	#
I bought it	9%	91%	1,952	15%	85%	1,699
I gave someone money to buy it	26%	74%	1,951	24%	76%	1,696
A parent/guardian gave it to me	29%	71%	1,946	29%	71%	1,697
I took it from my parent /guardian's cabinet/refrigerator	35%	65%	1,944	29%	71%	1,694
I got it at a party	41%	59%	1,942	36%	64%	1,695
A friend who is under 21 gave it to me	38%	62%	1,945	30%	70%	1,696
A friend who is 21 or over gave it to me	31%	69%	1,944	28%	72%	1,691

Question: In the past 30 days, did you get alcohol in the following ways? # = Number of students responding to item

Alcohol Use by Race/Ethnicity

Across all races, American Indian or Alaskan Native students as well as those students who identified as two or more races had the highest rates (28%) of having at least one alcoholic drink in their lifetime (Table AU5A) and Asian students had the lowest (13%). White students who have ever consumed alcohol reported having their first drink at an older age compared to students from other races and ethnicities who have also ever consumed alcohol (Table AU5B.1). Students who reported having at least one drink in their life were also asked about drinking in the past 30 days. Among students who have ever consumed alcohol, White students, Hispanic or Latino/a, and those students identifying as another race reported the highest percentage of having at least one alcoholic drink in the past 30 days (Table AU6A.1), while African American and American Indian or Alaskan Native students had the lowest reports at 30%. Across all students who had an alcoholic drink in the past 30 days, a majority of students from each race/ethnic group reported they had consumed beer in the past 30 days (Table AU7A.1) whereas over 60% across all races/ethnicities reported drinking another type of alcohol with Native Hawaiian or other Pacific Islander students reporting the highest percent of drinking another type of alcohol at 91% (Table AU7B.1). Slightly over half of the American Indian or Alaskan Native (53%) and Native Hawaiian or other Pacific Islander (55%) students who have had at least one alcoholic drink in the past 30 days reported exhibiting binge drinking behavior, 4 drinks for females or 5 drinks for males within a two-hour period, at least once in the past 30 days (Table AU8B). A little under half of the White students (42%), Hispanic or Latino/a students (41%), and those students who indicated two or more races (44%) also reported exhibiting binge drinking behavior.

Across all students who reported having had an alcoholic drink in the past 30 days, getting alcohol at a party was the most prevalent means of obtaining alcohol for White (38%), African American (37%), Asian (39%), and Hispanic or Latino/a (43%) students in the past 30 days (Table AU9E.1). Having a friend under 21 give them alcohol was the highest reported method for Native Hawaiian or other Pacific Islander students as well as those students indicating two or more races at 64% and 37%, respectively (Table AU9F.1). Forty-seven percent of American Indian or Alaskan Native students (who have ever consumed alcohol) reported receiving alcohol via giving someone money to buy it for them (Table AU9B.) or via a friend under 21 giving it to them in the past 30 days (Table AU9F.1).

Across all students, the percentage who reported operating either a car or another motorized vehicle while impaired due to alcohol or drugs ranged from 2% of Asian students to 9% for Native Hawaiian or other Pacific Islander students (Table AU10).

Table AU5A: Ever had an alcoholic drink, by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	23%	17%	28%	13%	19%	14%	28%	24%
No	77%	83%	72%	87%	81%	86%	72%	76%
# Responding	33,321	1,479	197	918	176	99	2,032	5,253

Question: Have you ever had a drink (more than a few sips) of alcohol (beer, wine, alcoholic drinks, or hard liquor such as vodka, whiskey, rum, tequila, gin)?

Table AU5B.1: Age for first alcoholic drink (among students who have ever had a drink), by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
8 or younger	12%	21%	21%	15%	15%	25%	20%	19%
9 or 10	11%	18%	13%	11%	12%	17%	14%	12%
11 or 12	19%	22%	27%	25%	21%	8%	18%	22%
13 or 14	27%	18%	23%	27%	32%	33%	26%	24%
15 or 16	29%	18%	16%	18%	18%	8%	21%	20%
17 or older	3%	3%	0%	3%	3%	8%	2%	3%
# Responding	7,640	251	56	117	34	12	556	1,252

Question: How old were you when you first drank (more than a few sips of) alcohol (beer, wine, alcoholic drinks, or hard liquor such as vodka, whiskey, rum, tequila, gin)?

Table AU6A: At least one alcoholic drink in the past 30 days (all participants), by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	9%	5%	8%	4%	6%	5%	10%	9%
No	14%	12%	19%	9%	12%	8%	17%	15%
Never drank	77%	83%	72%	87%	81%	87%	73%	76%
# Responding	33,527	1,501	201	926	177	98	2,051	5,304

Question: In the past 30 days, have you had at least one drink of alcohol (glass, bottle or can of beer, glass of wine, liquor, or mixed drink)?

Table AU6A.1: At least one alcoholic drink in the past 30 days (among students who have ever had a drink), by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	38%	30%	30%	31%	33%	38%	37%	38%
No	62%	70%	70%	69%	67%	62%	63%	62%
# Responding	7,661	253	56	120	33	13	556	1,257

Question: In the past 30 days, have you had at least one drink of alcohol (glass, bottle or can of beer, glass of wine, liquor, or mixed drink)?

Table AU7A: Drank beer in past 30 days (all participants), by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	5%	2%	6%	2%	4%	1%	5%	5%
No	4%	3%	2%	2%	2%	4%	5%	4%
Never drank	92%	95%	92%	96%	94%	95%	90%	91%
# Responding	33,476	1,501	200	925	177	98	2,049	5,296

Question: When you drank in the past 30 days, did you drink...? – Beer

Table AU7A.1: Drank beer in past 30 days (among students who have ever had a drink), by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	57%	32%	75%	58%	64%	*	50%	59%
No	43%	68%	25%	42%	36%	*	50%	41%
# Responding	2,821	74	16	36	11	*	202	459

Question: When you drank in the past 30 days, did you drink...? – Beer

* These percentages are not shown since fewer than 11 students from this racial group responded

Table AU7B: Drank other alcohol in past 30 days (all participants), by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	7%	4%	6%	3%	6%	3%	9%	7%
No	1%	1%	2%	1%	1%	2%	1%	2%
Never drank	92%	95%	92%	96%	94%	95%	90%	91%
# Responding	33,490	1,500	201	926	177	98	2,051	5,300

Question: When you drank in the past 30 days, did you drink...? - Any other alcohol

Table AU7B.1: Drank other alcohol in past 30 days (among students who have ever had a drink), by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	83%	73%	71%	86%	91%	*	88%	78%
No	17%	27%	29%	14%	9%	*	12%	22%
# Responding	2,835	73	17	37	11	*	204	463

Question: When you drank in the past 30 days, did you drink...? - Any other alcohol

* These percentages are not shown since fewer than 11 students from this racial group responded

Table AU8A: Binge drinking in the past 30 days (all participants), by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	4%	2%	4%	1%	3%	1%	4%	4%
No	96%	98%	96%	99%	97%	99%	96%	96%
# Responding	33,527	1,502	201	926	177	98	2,052	5,308

Question: In the past 30 days, have you had [females=4; males=5] or more drinks of alcohol in a row within a couple of hours?

Table AU8B: Binge Drinking (among students who have ever had a drink), by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	42%	33%	53%	30%	55%	*	44%	41%
No	58%	67%	47%	70%	45%	*	56%	59%
# Responding	2,872	75	17	37	11	*	205	471

Question: In the past 30 days, have you had [Field-drinks] or more drinks of alcohol in a row within a couple of hours?

* These percentages are not shown since fewer than 11 students from this racial group responded

Table AU9A: Bought alcohol in the past 30 days (all participants), by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	1%	1%	2%	<1%	1%	0%	1%	1%
No	8%	4%	6%	4%	6%	4%	9%	7%
Never drank	92%	95%	92%	96%	94%	96%	90%	91%
# Responding	33,493	1,500	201	925	177	97	2,050	5,300

Question: In the past 30 days, did you get alcohol in the following ways? - I bought it

Table AU9A.1: Bought alcohol in the past 30 days (among students who have ever had a drink), by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	11%	19%	24%	8%	9%	*	13%	14%
No	89%	81%	76%	92%	91%	*	87%	86%
# Responding	2,838	73	17	36	11	*	203	463

Question: In the past 30 days, did you get alcohol in the following ways? - I bought it

* These percentages are not shown since fewer than 11 students from this racial group responded

Table AU9B: Gave someone money to buy alcohol in the past 30 days (all participants), by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	2%	1%	4%	1%	2%	2%	2%	2%
No	6%	4%	4%	3%	5%	2%	8%	6%
Never drank	92%	95%	92%	96%	94%	96%	90%	91%
# Responding	33,490	1,500	201	925	177	97	2,050	5,299

Question: In the past 30 days, did you get alcohol in the following ways? - I gave someone money to buy it

Table AU9B.1: Gave someone money to buy alcohol in the past 30 days (among students who have ever had a drink), by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	25%	16%	47%	19%	27%	*	22%	27%
No	75%	84%	53%	81%	73%	*	78%	73%
# Responding	2,835	73	17	36	11	*	203	462

Question: In the past 30 days, did you get alcohol in the following ways? - I gave someone money to buy it

* These percentages are not shown since fewer than 11 students from this racial group responded

Table AU9C: Parent/guardian gave me alcohol in the past 30 days (all participants), by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	3%	1%	2%	1%	1%	0%	3%	2%
No	6%	4%	6%	3%	5%	4%	7%	6%
Never drank	92%	95%	92%	96%	94%	96%	90%	91%
# Responding	33,486	1,500	201	925	177	97	2,050	5,299

Question: In the past 30 days, did you get alcohol in the following ways? - A parent/guardian gave it to me

Table AU9C.1: Parent/guardian gave me alcohol in the past 30 days (among students who have ever had a drink), by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	30%	19%	24%	28%	18%	*	29%	26%
No	70%	81%	76%	72%	82%	*	71%	74%
# Responding	2,831	73	17	36	11	*	203	462

Question: In the past 30 days, did you get alcohol in the following ways? - A parent/guardian gave it to me

* These percentages are not shown since fewer than 11 students from this racial group responded

Table AU9D: Took alcohol from parent/guardian in the past 30 days (all participants), by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	3%	2%	2%	1%	2%	2%	3%	3%
No	6%	3%	6%	3%	4%	2%	7%	6%
Never drank	92%	95%	92%	96%	94%	96%	90%	91%
# Responding	33,482	1,501	201	925	177	97	2,050	5,297

Question: In the past 30 days, did you get alcohol in the following ways? - I took it from my parent/guardian's cabinet/refrigerator

Table AU9D.1: Took alcohol from parent/guardian in the past 30 days (among students who have ever had a drink), by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	32%	34%	24%	28%	36%	*	33%	33%
No	68%	66%	76%	72%	64%	*	67%	67%
# Responding	2,827	74	17	36	11	*	203	460

Question: In the past 30 days, did you get alcohol in the following ways? - I took it from my parent/guardian's cabinet/refrigerator

* These percentages are not shown since fewer than 11 students from this racial group responded

Table AU9E: Got alcohol at a party in the past 30 days (all participants), by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	3%	2%	3%	2%	3%	1%	3%	4%
No	5%	3%	5%	2%	3%	3%	6%	5%
Never drank	92%	95%	92%	96%	94%	96%	90%	91%
# Responding	33,484	1,500	201	925	177	97	2,049	5,296

Question: In the past 30 days, did you get alcohol in the following ways? - I got it at a party

Table AU9E.1: Got alcohol at a party in the past 30 days (among students who have ever had a drink), by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	38%	37%	41%	39%	55%	*	34%	43%
No	62%	63%	59%	61%	45%	*	66%	57%
# Responding	2,829	73	17	36	11	*	202	459

Question: In the past 30 days, did you get alcohol in the following ways? - I got it at a party

* These percentages are not shown since fewer than 11 students from this racial group responded

Table AU9F: A friend under 21 gave me alcohol in the past 30 days (all participants), by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	3%	2%	4%	1%	4%	2%	4%	3%
No	6%	3%	4%	3%	2%	2%	6%	6%
Never drank	92%	95%	92%	96%	94%	96%	90%	91%
# Responding	33,484	1,500	201	925	177	97	2,049	5,299

Question: In the past 30 days, did you get alcohol in the following ways? - A friend who is under 21 gave it to me

Table AU9F.1: A friend under 21 gave me alcohol in the past 30 days (among students who have ever had a drink), by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	34%	34%	47%	28%	64%	*	37%	37%
No	66%	66%	53%	72%	36%	*	63%	63%
# Responding	2,829	73	17	36	11	*	202	462

Question: In the past 30 days, did you get alcohol in the following ways? - A friend who is under 21 gave it to me

* These percentages are not shown since fewer than 11 students from this racial group responded

Table AU9G: A friend over 21 gave me alcohol in the past 30 days (all participants), by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	2%	1%	2%	1%	3%	2%	3%	3%
No	6%	4%	6%	3%	3%	1%	7%	6%
Never drank	92%	95%	92%	96%	94%	97%	90%	91%
# Responding	33,484	1,500	201	925	177	96	2,049	5,295

Question: In the past 30 days, did you get alcohol in the following ways? - A friend who is 21 or over gave it to me

Table AU9G.1: A friend over 21 gave me alcohol in the past 30 days (among students who have ever had a drink), by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	29%	23%	24%	31%	45%	*	28%	34%
No	71%	77%	76%	69%	55%	*	72%	66%
# Responding	2,829	73	17	36	11	*	202	458

Question: In the past 30 days, did you get alcohol in the following ways? - A friend who is 21 or over gave it to me

* These percentages are not shown since fewer than 11 students from this racial group responded

Table AU10: Ever operated a motorized vehicle after consuming alcohol/drugs, by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	5%	5%	8%	2%	9%	4%	7%	6%
No	95%	95%	92%	98%	91%	96%	93%	94%
# Responding	33,263	1,465	198	913	173	94	2,029	5,233

Question: Have you ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs?

Alcohol Use by Sexual Orientation

A higher percentage of lesbian, gay, bisexual, or another non-heterosexual identity (LGB+) students compared to heterosexual students reported having an alcoholic drink at least once in their lifetime (Table AU11A), with LGB+ students reporting having their first alcoholic drink at earlier ages than heterosexual students (Table AU11B). Students who reported having at least one drink in their life also were asked about consuming an alcoholic beverage in the past 30 days. Among students who reported ever consuming an alcoholic beverage, a similar percentage of heterosexual (38%) and LGB+ (37%) students reported having at least one alcoholic drink in the past 30 days (Table AU11C). A higher percentage of heterosexual students who have ever consumed an alcoholic beverage, (60%) reported drinking beer in the past 30 days compared to LGB+ students who have ever consumed an alcoholic beverage, (40%; Table AU11C.1); however, a higher percentage of LGB+ students (87%) reported drinking another type of alcoholic drink in the past 30 days compared to heterosexual students (81%). Slightly under half of both heterosexual (42%) and LGB+ (41%) students who have had at least one alcoholic drink in the past 30 days reported exhibiting binge drinking behavior, 4 drinks for females or 5 drinks for males within a two-hour period, at least once in the past 30 days.

Among the students who reported having had an alcoholic drink in the past 30 days, a higher percentage of heterosexual students (40%) reported obtaining their alcohol from a party compared to other methods (Table AU12B). A higher percentage of LGB+ students (45%) reported taking the alcohol from their parent or guardians' cabinet or refrigerator compared to 29% of heterosexual students who had consumed an alcoholic beverage. The second most common method reported across heterosexual and LGB+ students was a friend under 21 giving it to them (Table AU12B).

Across all students, a similar percentage of heterosexual (5%) and LGB+ (6%) students reported operating either a car or another motorized vehicle while impaired due to alcohol or drugs (Table AU11A).

Table AU11A: Alcohol use (all participants), by sexual orientation

	Heterosexual			Lesbian, Gay, Bisexual, or another identity		
	Yes	No	#	Yes	No	#
Ever had alcohol	23%	77%	33,569	31%	69%	5,880
At least 1 drink in past 30 days	9%	91%	33,802	12%	88%	5,923
Drank beer in past 30 days	5%	95%	33,751	5%	95%	5,908
Drank “any other alcohol” in past 30 days	7%	93%	33,769	10%	90%	5,912
Binge drinking in past 30 days	4%	96%	33,807	5%	95%	5,921
Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs	5%	95%	33,496	6%	94%	5,881

Question: In the past 30 days, did you get alcohol in the following ways? # = Number of students responding to item

Table AU11B: Age for first alcoholic drink (among students who have ever had a drink), by sexual orientation

	Heterosexual	Lesbian, Gay, Bisexual, or another identity
8 or younger	12%	17%
9 or 10	11%	12%
11 or 12	18%	22%
13 or 14	26%	27%
15 or 16	29%	20%
17 or older	3%	2%
# Responding	7,654	1,823

Question: How old were you when you first drank (more than a few sips of) alcohol (beer, wine, alcoholic drinks, or hard liquor such as vodka, whiskey, rum, tequila, gin)?

Table AU11C: At least one alcoholic drink (among students who have ever had a drink) in the past 30 days, by sexual orientation

	Heterosexual	Lesbian, Gay, Bisexual, or another identity
Yes	38%	37%
No	62%	63%
# Responding	7,679	1,827

Question: In the past 30 days, have you had at least one drink of alcohol (glass, bottle or can of beer, glass of wine, liquor, or mixed drink)?

Table AU11C.1: Alcohol use (among students who reported having at least 1 drink in the past 30 days), by sexual orientation

	Heterosexual			Lesbian, Gay, Bisexual, or another identity		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	60%	40%	2,830	40%	60%	666
Drank “any other alcohol” in past 30 days	81%	19%	2,848	87%	13%	670
Binge drinking in past 30 days	42%	58%	2,886	41%	59%	679

Note: See appendix for full question wording. # = Number of students responding to item

Table AU12A: How alcohol was acquired in the past 30 days (all participants), by sexual orientation

	Heterosexual			Lesbian, Gay, Bisexual, or another identity		
	Yes	No	#	Yes	No	#
I bought it	1%	99%	33,769	1%	99%	5,912
I gave someone money to buy it	2%	98%	33,766	3%	97%	5,911
A parent/guardian gave it to me	2%	98%	33,761	3%	97%	5,912
I took it from my parent/guardian’s cabinet/refrigerator	2%	98%	33,758	5%	95%	5,912
I got it at a party	3%	97%	33,759	4%	96%	5,911
A friend who is under 21 gave it to me	3%	97%	33,763	4%	96%	5,910
A friend who is 21 or over gave it to me	3%	97%	33,761	3%	97%	5,907

Question: In the past 30 days, did you get alcohol in the following ways? # = Number of students responding to item

Table AU12B: In the past 30 days, did you get alcohol in the following ways? (among students who reported having at least 1 drink in the past 30 days), by sexual orientation

	Heterosexual			Lesbian, Gay, Bisexual, or another identity		
	Yes	No	#	Yes	No	#
I bought it	12%	88%	2,848	11%	89%	670
I gave someone money to buy it	26%	74%	2,845	23%	77%	669
A parent/guardian gave it to me	28%	72%	2,840	30%	70%	670
I took it from my parent/guardian's cabinet/refrigerator	29%	71%	2,837	45%	55%	670
I got it at a party	40%	60%	2,838	33%	67%	669
A friend who is under 21 gave it to me	34%	66%	2,842	35%	65%	668
A friend who is 21 or over gave it to me	30%	70%	2,840	29%	71%	665

Question: In the past 30 days, did you get alcohol in the following ways? # = Number of students responding to item

Tobacco Use

All students who participated in the 2021 IYS were asked about their use of tobacco and nicotine products including cigarettes, cigars, smokeless tobacco, water pipes or hookah, heated (heat-not-burn) tobacco products, and electronic nicotine products. Students who reported having ever used tobacco or nicotine products were also asked about current (past 30 day) use, age of first use, quit attempts in the past 12 months, and average number of cigarettes smoked per day (among current smokers). The following subsections separately present these findings by grade, sex, race and ethnicity, and sexual orientation.

Tobacco Use by Grade

The percentage of students who reported having ever used tobacco or nicotine products by grade is shown in Table T1. Across the grades, 10% of 11th grade students, 4% of 8th grade students, and 1% of 6th grade students reported having ever smoked or used any tobacco products (not including e-cigarettes). Nearly one-quarter (24%) of 11th grade students reported having ever used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette compared to 10% of 8th grade students and 4% of 6th grade students. The percent of students reporting having ever used heated (heat-not-burn) tobacco products was low across the grades (1% of 6th, 2% of 8th, and 4% of 11th grade students).

Among 6th grade students who reported having used an electronic nicotine product, 42% reported first use between 11-12 years old (Table T1A). Among 8th grade students who reported having used an electronic nicotine product, 41% reported first use between 11-12 years old and another 40% reported first use between 13-14 years old (Table T1B). Among 11th grade students who reported having used an electronic nicotine product, 43% reported first use between 15-16 years old and another 38% reported first use between 13-14 years old (Table T1C).

Table T2 shows the percentage of students reporting current (past 30 days) tobacco and nicotine product use by grade and type of product. The highest percent of students reporting current use was for electronic nicotine products (e.g. e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette) with 13% of 11th grade, 4% of 8th grade, and 1% of 6th grade students reporting use in the past 30 days. Among 11th grade students, 3% reported having smoked cigarettes, 3% reported having smoked menthol cigarettes, 2% reported having smoked cigars, and 2% reported having used smokeless tobacco in the past 30 days. One percent or less of students in 8th grade or 6th grade reported current use of any other tobacco or nicotine product.

The percentage of students who reported smoking cigarettes in the past 30 days is displayed visually in Figure T1 for 2021 IYS and the previous four IYS data collection years (2012-2018). The percentage of both 8th and 11th graders who reported smoking cigarettes during the past 30 days was lower in 2021 than any previous year during this time period. The percentage of 6th graders match the previous low (from 2016) at less than 1 percent (or 0.4 percent, to be exact).

Among students who smoked cigarettes in the past 30 days, most reported having smoked less than one cigarette per day on average (Table T2A). Among 11th grade students who reported current smoking,

58% smoked <1 cigarette per day, 17% smoked 2 to 5 cigarettes per day, and 10% smoked 1 cigarette per day on average.

Table T3 shows the percent of students who stopped smoking cigarettes or using electronic nicotine products in the past 12 months because they were trying to quit. Among all student participants, 12% of 11th grade students and 6% of 8th grade students reported having stopped using electronic nicotine products in the past year because they were trying to quit.

Among students who reported having ever smoked or used tobacco products, 60% of 6th grade, 55% of 8th grade, and 41% of 11th grade students reported having stopped smoking in the past 12 months because they were trying to quit (Table T3A). Among students who reported having used electronic nicotine products, 61% of 6th grade, 59% of 8th grade, and 51% of 11th grade students reported having stopped using electronic nicotine products in the past 12 months because they were trying to quit.

Table T1: Ever used tobacco or nicotine products, by grade

	6 th grade			8 th grade			11 th grade		
	Yes	No	#	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	1%	99%	14,347	4%	96%	16,249	10%	90%	12,946
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	4%	96%	14,329	10%	90%	16,222	24%	76%	12,938
Used a heated (heat-not-burn) tobacco product, heat tobacco stick or capsule to produce a vapor (iQOS, HeatSticks, glo, Eclipse, lil)?	1%	99%	14,315	2%	98%	16,237	4%	96%	12,939

Question: Have you ever...? # = Number of students responding to item

Table T1A: Age of first tobacco / nicotine use – 6th grade

	Never used this form	<9	9-10	11-12	13-14	#
Smoked a whole cigarette	47%	13%	23%	16%	0%	202
Used smokeless tobacco (chewing tobacco, snuff, plug, dipping tobacco, snus)	64%	9%	13%	10%	<1%	201
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	10%	13%	33%	42%	1%	585
Used heated (heat-not-burn) tobacco products, heat tobacco sticks or capsules	51%	8%	16%	15%	2%	123
Smoked menthol cigarettes (menthol cigarettes taste like mint)	68%	7%	9%	12%	<1%	201

Question: How old were you when you first...? # = Number of students responding to item

Table T1B: Age of first tobacco / nicotine use – 8th grade

	Never used this form	<9	9-10	11-12	13-14	15-16	#
Smoked a whole cigarette	36%	8%	12%	23%	20%	1%	578
Used smokeless tobacco (chewing tobacco, snuff, plug, dipping tobacco, snus)	67%	6%	7%	9%	9%	<1%	577
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	4%	4%	10%	41%	40%	<1%	1,626
Used heated (heat-not-burn) tobacco products, heat tobacco sticks or capsules	33%	8%	6%	28%	22%	1%	281
Smoked menthol cigarettes (menthol cigarettes taste like mint)	58%	5%	9%	13%	14%	<1%	579

Question: How old were you when you first...? # = Number of students responding to item

Table T1C: Age of first tobacco / nicotine use – 11th grade

	Never used this form	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	32%	6%	4%	9%	20%	26%	2%	1,259
Used smokeless tobacco (chewing tobacco, snuff, plug, dipping tobacco, snus)	59%	4%	3%	7%	12%	15%	1%	1,258
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	3%	2%	2%	9%	38%	43%	3%	3,089
Used heated (heat-not-burn) tobacco products, heat tobacco sticks or capsules	40%	8%	4%	9%	13%	23%	2%	478
Smoked menthol cigarettes (menthol cigarettes taste like mint)	48%	4%	4%	7%	16%	19%	2%	1,259

Question: How old were you when you first...? # = Number of students responding to item

Table T2: Types of tobacco and nicotine products used in the past 30 days (all participants), by grade

	6 th grade				8 th grade				11 th grade			
	Yes	No	Never used	#	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	<1%	1%	99%	14,570	1%	3%	96%	16,352	3%	7%	90%	13,012
Smoked menthol cigarettes (menthol cigarettes taste like mint)	<1%	1%	99%	14,569	1%	3%	96%	16,351	3%	7%	90%	13,012
Smoked cigars	<1%	1%	99%	14,567	<1%	3%	96%	16,350	2%	8%	90%	13,012
Used smokeless tobacco (chewing tobacco, snuff, plug, dipping tobacco, snus)	<1%	1%	99%	14,570	1%	3%	96%	16,352	2%	8%	90%	13,011
Smoked tobacco using a water pipe or hookah	<1%	1%	99%	14,568	<1%	3%	96%	16,352	1%	9%	90%	13,011
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	1%	3%	96%	14,569	4%	6%	90%	16,349	13%	11%	76%	13,007
Used a heated (heat-not-burn) tobacco product, heat tobacco sticks or capsules	<1%	1%	99%	14,574	1%	1%	98%	16,358	1%	3%	96%	13,012

Question: In the past 30 days, have you...? # = Number of students responding to item

TableT2A: Cigarettes smoked per day among students who smoked in past 30 days, by grade

	6 th grade	8 th grade	11 th grade
< 1 cigarette per day	45%	58%	58%
1 cigarette per day	12%	9%	10%
2 to 5 cigarettes per day	17%	19%	17%
6 to 10 cigarettes per day	7%	8%	4%
11 to 20 cigarettes per day	7%	0%	2%
> 20 cigarettes per day	12%	6%	9%
# Responding	58	186	408

Question: In the past 30 days, on the days you smoked, on average, about how many cigarettes did you smoke per day?

Table T3: Stopped smoking cigarettes or using electronic nicotine products in the past 12 months (all participants), by grade

	6 th grade				8 th grade				11 th grade			
	Yes	No	Never used	#	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	1%	1%	99%	14,566	2%	2%	97%	16,340	4%	6%	90%	12,997
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	2%	2%	96%	14,555	6%	4%	90%	16,335	12%	12%	76%	12,983

Question: In the past 12 months, have you...? # = Number of students responding to item

Table T3A: Stopped smoking cigarettes or using electronic nicotine products in the past 12 months among students who ever used tobacco or nicotine products, by grade

	6 th grade			8 th grade			11 th grade		
	Yes	No	#	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	60%	40%	203	55%	45%	567	41%	59%	1,253
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	61%	39%	573	59%	41%	1,616	51%	49%	3,077

Question: In the past 12 months, have you...? # = Number of students responding to item

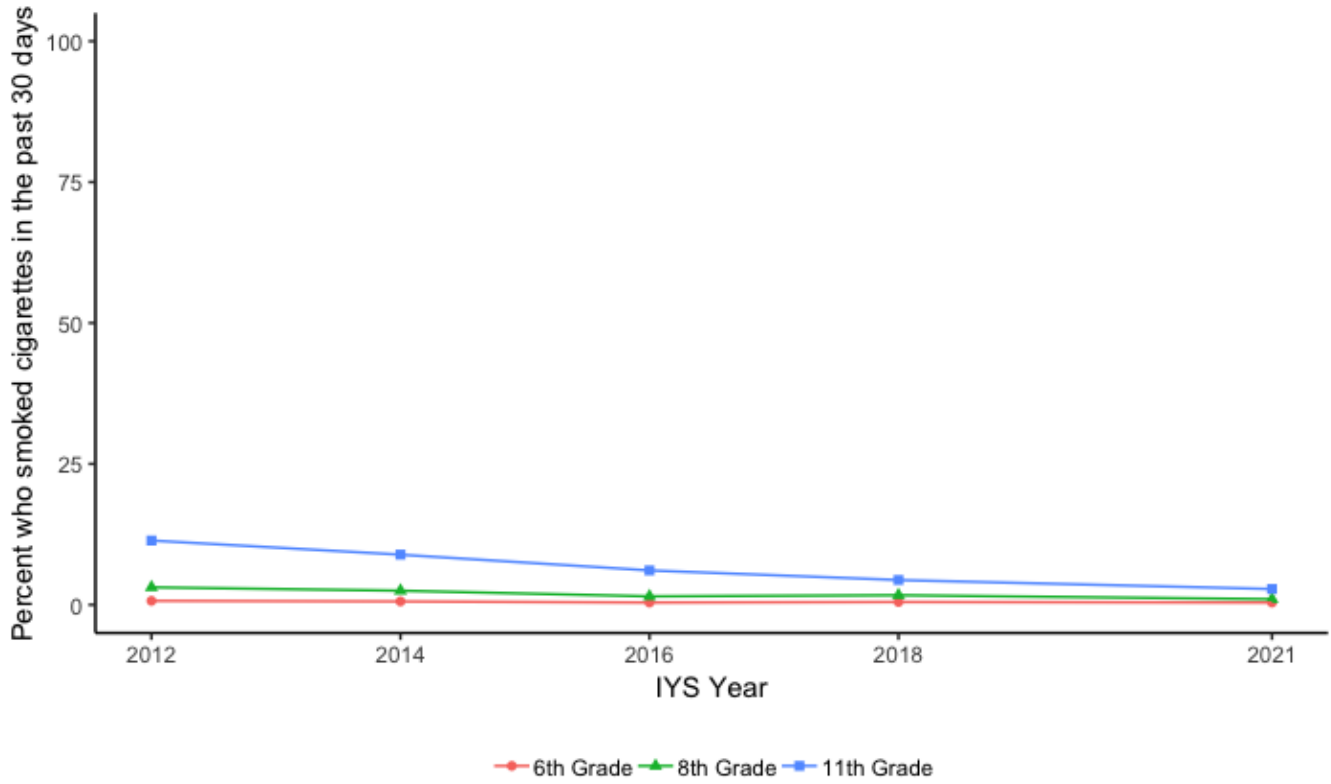


Figure T1: Percent of students who smoked cigarettes in the past 30 days

Note: Question wording: In the past 30 days, on how many days have you: Smoked cigarettes?

Tobacco Use by Sex

A higher percentage of female students (14%) than male students (11%) reported having ever used an electronic nicotine product (Table T4). Similar percentages of female students and male students reported having ever used tobacco products (not including e-cigarettes) or heat-not-burn products. Among female students, 4% reported having ever used tobacco products, and 2% reported having ever used heat-not-burn products. Among male students, 5% reported having ever used tobacco products, and 2% reported having ever used heat-not-burn products.

Among female students who reported having used an electronic nicotine product, 23% reported first use between 11-12 years old and another 36% reported first use between 13-14 years old (Table T4A). Among male students who reported having used an electronic nicotine product, 22% reported first use between 11-12 years old and another 32% reported first use between 13-14 years old (Table T4B).

Table T5 shows the percentage of students who reported current (past 30 days) tobacco and nicotine product use by sex and type of product. The highest percentage of students reporting current use was for electronic nicotine products (e.g. e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette) with 7% of females and 5% of males reporting use in the past 30 days.

Among students who smoked cigarettes in the past 30 days, most reported having smoked less than one cigarette per day on average (Table T5A). Among female students who reported currently smoking, 62% smoked <1 cigarette per day, 17% smoked 2 to 5 cigarettes per day, and 13% smoked 1 cigarette per day on average. Among male students who reported currently smoking, 53% smoked <1 cigarette per day, 18% smoked 2 to 5 cigarettes per day, and 8% smoked 1 cigarette per day on average.

Table T6 shows the percentage of students who stopped smoking cigarettes or using electronic nicotine products in the past 12 months because they were trying to quit. Among all student participants, this represents 7% of female students and 6% of male students who reported having stopped using electronic nicotine products in the past year. Among students who reported having ever smoked or used tobacco products, 46% of female students and 48% of male students reported having stopped smoking in the past 12 months because they were trying to quit (Table T6A). Among students who reported having used electronic nicotine products, 54% of female students and 54% of male students reported having stopped using electronic nicotine products in the past 12 months because they were trying to quit.

Table T4. Ever used tobacco or nicotine products, by sex

	Female			Male		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	4%	96%	21,070	5%	95%	22,207
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	14%	86%	21,037	11%	89%	22,188
Used a heated (heat-not-burn) tobacco product, heat tobacco stick or capsule to produce a vapor (iQOS, HeatSticks, glo, Eclipse, lil)?	2%	98%	21,051	2%	98%	22,178

Question: Have you ever...? # = Number of students responding to item

Table T4A: Age of first tobacco / nicotine use – Females

	Never used this form	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	33%	6%	8%	15%	19%	17%	1%	914
Used smokeless tobacco (chewing tobacco, snuff, plug, dipping tobacco, snus)	74%	3%	4%	6%	7%	6%	<1%	913
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	3%	3%	7%	23%	36%	26%	1%	2,908
Used heated (heat-not-burn) tobacco products, heat tobacco sticks or capsules	41%	5%	5%	18%	17%	14%	2%	398
Smoked menthol cigarettes (menthol cigarettes taste like mint)	53%	3%	6%	9%	16%	12%	1%	915

Question: How old were you when you first...? # = Number of students responding to item

Table T4B: Age of first tobacco / nicotine use – Males

	Never used this form	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	36%	8%	8%	13%	17%	16%	2%	1,113
Used smokeless tobacco (chewing tobacco, snuff, plug, dipping tobacco, snus)	51%	7%	6%	10%	13%	12%	1%	1,111
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	6%	5%	9%	22%	32%	24%	3%	2,363
Used heated (heat-not-burn) tobacco products, heat tobacco sticks or capsules	39%	11%	8%	14%	13%	13%	3%	475
Smoked menthol cigarettes (menthol cigarettes taste like mint)	53%	6%	6%	10%	12%	11%	2%	1,112

Question: How old were you when you first...? # = Number of students responding to item

Table T5: Types of tobacco and nicotine products used in the past 30 days, by sex

	Female				Male			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	1%	3%	96%	21,233	2%	4%	95%	22,433
Smoked menthol cigarettes (menthol cigarettes taste like mint)	1%	3%	96%	21,233	1%	4%	95%	22,431
Smoked cigars	<1%	4%	96%	21,232	1%	4%	95%	22,429
Used smokeless tobacco (chewing tobacco, snuff, plug, dipping tobacco, snus)	<1%	4%	96%	21,234	1%	4%	95%	22,431
Smoked tobacco using a water pipe or hookah	<1%	4%	96%	21,234	1%	4%	95%	22,429
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	7%	7%	86%	21,228	5%	6%	89%	22,429
Used a heated (heat-not-burn) tobacco product, heat tobacco sticks or capsules	1%	1%	98%	21,237	1%	1%	98%	22,438

Question: In the past 30 days, have you...? # = Number of students responding to item

Table T5A: Cigarettes smoked per day among students who smoked in past 30 days, by sex

	Female	Male
Less than 1 cigarette per day	62%	53%
1 cigarette per day	13%	8%
2 to 5 cigarettes per day	17%	18%
6 to 10 cigarettes per day	4%	6%
11 to 20 cigarettes per day	<1%	3%
More than 20 cigarettes per day	4%	12%
# Responding	272	376

Question: In the past 30 days, on the days you smoked, on average, about how many cigarettes did you smoke per day?

Table T6: Stopped smoking cigarettes or using electronic nicotine products in the past 12 months (all participants), by sex

	Female				Male			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	2%	2%	96%	21,220	2%	3%	95%	22,415
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	7%	6%	86%	21,197	6%	5%	89%	22,409

Question: In the past 12 months, have you...? # = Number of students responding to item

Table T6A: Stopped smoking cigarettes or using electronic nicotine products in the past 12 months among students who ever used tobacco or nicotine products, by sex

	Female			Male		
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	46%	54%	904	48%	52%	1,107
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	54%	46%	2,886	54%	46%	2,353

Question: In the past 12 months, have you...? # = Number of students responding to item

Tobacco Use by Race/Ethnicity

Between 2% and 10% of students across the racial and ethnic groups indicated they had ever used tobacco products (not including e-cigarettes; Table T7). The highest percentage (10%) was among American Indian or Alaskan Native students followed by 6% of Native Hawaiian or other Pacific Islander students. Similar percentages of White (5%) students and Hispanic or Latino/a (5%) students reported having ever used tobacco products.

Table 7A shows the age when students first smoked a whole cigarette among those who reported having ever use tobacco products by race and ethnic groups. The highest percentage of students who reported having smoked their first whole cigarette before age nine was among Hispanic or Latino/a students (14%). Among African American students who have ever used tobacco products, 16% reported having smoked their first whole cigarette between 9-10 years old. Among White students who have ever used tobacco products, 19% reported having smoked their first whole cigarette between 15-16 years old. Table T7B and Table T7C show the age of first use for smokeless tobacco and menthol cigarette, respectively.

Table T8 shows the percentage of students who reported having ever used electronic nicotine products. Percentages range from 7% to 18% across race and ethnic groups. Among the largest race and ethnic groups in the survey, 12% of White students, 15% of Hispanic or Latino/a students, and 11% of African American students reported having ever used electronic nicotine products. Among those, more than one in ten (12%) African American students report having first used an electronic nicotine product between the ages of 9-10 (Table T7A). A lower percentage - 2% of White students, 2% of African American students, and 3% of Hispanic or Latino/a students reported having ever used heat-not-burn tobacco products (Table T9). Among those, 15% of White students reported first use of a heat-not-burn tobacco product between the ages of 11-12 years (Table T9A).

Current use (past 30 days) of tobacco or nicotine products varied by type of product across race and ethnic groups. Current use of cigarettes was highest among American Indian or Alaskan Native students (3%; Table T10). Among students who smoked cigarettes in the past 30 days, most reported having smoked less than one cigarette per day on average (Table T10A). Among White students who reported current smoking, (59%) smoke less than 1 cigarette per day, 18% smoked 2 to 5 cigarettes per day and 11% smoked 1 cigarette per day on average.

Similar percentages of current use of menthol cigarettes were reported by American Indian or Alaskan Native (2%) students and Hispanic or Latino/a (2%) students (Table T11). Past 30 day use of cigars (Table T12), smokeless tobacco (Table T13), water pipe or hookah (Table T14), or heat-not-burn products (Table T16) ranged from <1% to 2% across all race or ethnic groups. Among the largest race and ethnic groups in the survey, 6% of White students, 7% of Hispanic or Latino/a students, and 5% of African American students reported having used electronic nicotine products in the past 30 days (Table T15).

The percentage of students who stopped smoking cigarettes or using electronic nicotine products in the past 12 months because they were trying to quit varies by type of product. Among all participants, 6% of American Indian or Alaskan Native students, 3% of Hispanic or Latino/a students, 2% of White students, and 2% of African American students reported having stopped smoking cigarettes in the past

12 months because they were trying to quit (Table T17). Across all race or ethnic groups among just those students who reported having ever used tobacco products, about half (range: 46% to 61%) stopped smoking cigarettes for one day or more in the past 12 months because they were trying to quit (Table T17A). Among all participants, 10% of American Indian or Alaskan Native students, 8% of Hispanic or Latino/a students, 6% of White students, and 6% of African American students reported having stopped using electronic nicotine products in the past 12 months because they were trying to quit (Table T18). Across all racial or ethnic groups among just those students who reported having ever used electronic nicotine products, over half (range: 54% to 77%) stopped using electronic nicotine products for one day or more in the past 12 months because they were trying to quit (Table T18A).

Table T7: Ever smoked tobacco or used any tobacco products (not including e-cigarettes), by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	5%	4%	10%	2%	6%	5%	7%	5%
No	95%	96%	90%	98%	94%	95%	93%	95%
# Responding	33,177	1,452	195	916	173	97	2,018	5,212

Question: Have you ever smoked tobacco or used any tobacco products (not including e-cigarettes)?

Table T7A: Age of first whole cigarette among students who have ever smoked or used tobacco products, by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Never used this form	34%	50%	21%	48%	*	*	37%	32%
<9	6%	7%	5%	5%	*	*	9%	14%
9-10	8%	16%	21%	0%	*	*	9%	7%
11-12	14%	13%	26%	14%	*	*	13%	14%
13-14	18%	13%	16%	10%	*	*	21%	21%
15-16	19%	2%	11%	24%	*	*	10%	10%
17+	2%	0%	0%	0%	*	*	1%	2%
# Responding	1,508	56	19	21	*	*	143	266

Question: How old were you when you first...? - Smoked a whole cigarette

Table T7B: Age of first use of smokeless tobacco among students who have ever smoked, by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Never used this form	62%	68%	61%	67%	*	*	66%	55%
<9	4%	4%	0%	5%	*	*	7%	9%
9-10	5%	13%	6%	10%	*	*	5%	5%
11-12	7%	7%	22%	0%	*	*	9%	11%
13-14	11%	5%	6%	14%	*	*	6%	9%
15-16	10%	4%	6%	0%	*	*	6%	9%
17+	1%	0%	0%	5%	*	*	1%	2%
# Responding	1,507	56	18	21	*	*	143	265

Question: How old were you when you first...? - Used smokeless tobacco (chewing tobacco, snuff, plug, dipping tobacco, snus)

Table T7C: Age when first smoked a menthol cigarette among students who have ever smoked, by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Never used this form	53%	64%	37%	64%	*	*	57%	45%
<9	4%	5%	0%	5%	*	*	8%	9%
9-10	5%	11%	16%	5%	*	*	7%	6%
11-12	9%	13%	21%	5%	*	*	10%	11%
13-14	14%	5%	16%	9%	*	*	13%	16%
15-16	13%	2%	11%	9%	*	*	6%	11%
17+	1%	0%	0%	5%	*	*	1%	2%
# Responding	1,508	56	19	22	*	*	143	265

Question: How old were you when you first...? - Smoked menthol cigarettes (menthol cigarettes taste like mint)

Table T8: Ever used an electronic nicotine product, by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	12%	11%	17%	7%	18%	9%	18%	15%
No	88%	89%	83%	93%	82%	91%	82%	85%
# Responding	33,148	1,448	194	916	169	97	2,017	5,201

Question: Have you ever used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?

Table T8A: Age of first use of electronic nicotine product among students who have ever smoked, by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Never used this form	4%	7%	3%	2%	7%	*	6%	5%
<9	3%	7%	0%	7%	7%	*	7%	6%
9 or 10	7%	12%	13%	17%	7%	*	11%	10%
11 or 12	22%	31%	31%	21%	20%	*	22%	26%
13 or 14	35%	23%	34%	31%	27%	*	36%	34%
15 or 16	28%	18%	19%	19%	27%	*	18%	18%
17+	2%	3%	0%	3%	7%	*	1%	2%
# Responding	3,887	154	32	58	30	*	351	759

Question: How old were you when you first...? - Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette

Table T9: Ever used a heated (heat-not-burn) tobacco product, by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	2%	2%	4%	2%	6%	3%	3%	3%
No	98%	98%	96%	98%	94%	97%	97%	97%
# Responding	33,152	1,449	194	915	171	96	2,016	5,200

Question: Have you ever used a heated (heat-not-burn) tobacco product, heat tobacco stick or capsule to produce a vapor (iQOS, HeatSticks, glo, Eclipse, lil)? These are different from e-cigarettes which heat a liquid to produce a vapor.

Table T9A: Age first used heat-not-burn tobacco products among students who have ever used tobacco, by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Never used this form	41%	42%	*	15%	27%	*	32%	39%
<9	7%	6%	*	23%	9%	*	12%	9%
9 or 10	6%	18%	*	23%	9%	*	9%	6%
11 or 12	15%	15%	*	15%	27%	*	13%	15%
13 or 14	16%	6%	*	8%	18%	*	18%	14%
15 or 16	14%	12%	*	8%	0%	*	12%	13%
17+	2%	0%	*	8%	9%	*	4%	4%
# Responding	580	33	*	13	11	*	68	161

Question: How old were you when you first...? - Used heated (heat-not-burn) tobacco products, heat tobacco sticks or capsules

Table T10: Smoked cigarettes in the past 30 days (all participants), by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	1%	1%	3%	1%	2%	2%	2%	2%
No	3%	3%	7%	2%	3%	3%	5%	3%
No reported use	95%	96%	91%	98%	94%	95%	93%	95%
# Responding	33,403	1,494	200	924	175	98	2,033	5,279

Question: In the past 30 days, have you: - Smoked cigarettes

Table T10A: Cigarettes smoked per day among students who smoked in past 30 days, by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Less than 1 cigarette per day	59%	14%	*	*	*	*	54%	52%
1 cigarette per day	11%	14%	*	*	*	*	6%	8%
2 to 5 cigarettes per day	18%	29%	*	*	*	*	18%	18%
6 to 10 cigarettes per day	4%	14%	*	*	*	*	4%	6%
11 to 20 cigarettes per day	2%	7%	*	*	*	*	0%	2%
More than 20 cigarettes per day	6%	21%	*	*	*	*	18%	13%
# Responding	471	14	*	*	*	*	50	98

Question: In the past 30 days, on the days you smoked, on average, about how many cigarettes did you smoke per day?

Table T11: Smoked menthol cigarettes in past 30 days (all participants), by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	1%	1%	2%	1%	2%	2%	2%	2%
No	3%	3%	8%	2%	3%	3%	5%	4%
No reported use	95%	96%	91%	98%	95%	95%	93%	95%
# Responding	33,402	1,494	200	924	174	98	2,033	5,279

Question: In the past 30 days, have you: - Smoked menthol cigarettes (menthol cigarettes taste like mint)

Table T12: Smoked cigars in past 30 days (all participants), by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	1%	1%	2%	<1%	2%	0%	1%	1%
No	4%	3%	8%	2%	3%	5%	6%	4%
No reported use	95%	96%	91%	98%	95%	95%	93%	95%
# Responding	33,400	1,494	200	924	174	98	2,033	5,278

Question: In the past 30 days, have you: - Smoked cigars

Table T13: Used smokeless tobacco in the past 30 days (all participants), by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	1%	1%	2%	1%	1%	1%	1%	1%
No	4%	3%	8%	2%	5%	4%	6%	4%
No reported use	95%	96%	91%	98%	94%	95%	93%	95%
# Responding	33,402	1,494	200	924	175	98	2,032	5,280

Question: In the past 30 days, have you: - Used smokeless tobacco (chewing tobacco, snuff, plug, dipping tobacco, snus)

Table T14: Smoked tobacco using a water pipe or hookah in past 30 days (all participants), by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	<1%	<1%	2%	<1%	2%	<1%	1%	1%
No	4%	3%	8%	2%	3%	5%	6%	4%
No reported use	95%	96%	91%	98%	94%	95%	93%	95%
# Responding	33,399	1,494	200	924	175	98	2,033	5,280

Question: In the past 30 days, have you: - Smoked tobacco using a water pipe or hookah

Table T15: Used an electronic nicotine product in past 30 days (all participants), by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	6%	5%	7%	2%	10%	6%	9%	7%
No	6%	5%	10%	4%	7%	3%	9%	8%
No reported use	88%	90%	84%	94%	83%	91%	83%	86%
# Responding	33,398	1,496	200	923	175	98	2,030	5,277

Question: In the past 30 days, have you: - Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette

Table T16: Used a heated (heat-not-burn) tobacco product, heat tobacco sticks or capsules in past 30 days (all participants), by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	<1%	1%	1%	<1%	2%	2%	1%	1%
No	1%	1%	3%	1%	4%	1%	2%	2%
No reported use	98%	98%	97%	99%	94%	97%	97%	97%
# Responding	33,409	1,497	200	923	174	98	2,033	5,281

Question: In the past 30 days, have you: - Used a heated (heat-not-burn) tobacco product, heat tobacco sticks or capsules

Table T17: Stopped smoking cigarettes for one day or longer in the past 12 months because you were trying to quit (all participants), by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	2%	2%	6%	1%	4%	2%	3%	3%
No	2%	2%	4%	1%	2%	2%	4%	2%
No reported smoking	96%	96%	91%	98%	94%	96%	93%	95%
# Responding	33,376	1,492	199	923	175	97	2,031	5,281

Question: In the past 12 months, have you stopped smoking cigarettes for one day or longer because you were trying to quit?

Table T17A: Stopped smoking cigarettes for one day or longer in the past 12 months because you were trying to quit among students who have ever used tobacco products, by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	46%	57%	61%	48%	*	*	43%	51%
No	54%	43%	39%	52%	*	*	57%	49%
# Responding	1,495	53	18	21	*	*	142	267

Question: In the past 12 months, have you stopped smoking cigarettes for one day or longer because you were trying to quit?

Table T18: Stopped using electronic nicotine products for one day or longer in the past 12 months because you were trying to quit (all participants), by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	6%	6%	10%	4%	13%	3%	9%	8%
No	5%	5%	6%	3%	4%	5%	8%	6%
No electronic product use ever	88%	90%	84%	94%	83%	92%	83%	86%
# Responding	33,354	1,493	199	922	175	97	2,030	5,275

Question: In the past 12 months have you stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?

Table T18A: Stopped using electronic nicotine products for one day or longer in the past 12 months because you were trying to quit among students who ever used electronic nicotine products, by race/ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	54%	55%	65%	57%	77%	*	52%	57%
No	46%	45%	35%	43%	23%	*	48%	43%
# Responding	3,855	151	31	58	30	*	354	758

Question: In the past 12 months have you stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?

Tobacco Use by Sexual Orientation

A higher percentage of lesbian, gay, bisexual, or another non-heterosexual identity (LGB+) students than heterosexual students reported having ever smoked or used tobacco products (not including e-cigarettes; 9% of LGB+ vs. 4% of heterosexual students), having ever used an electronic nicotine product (22% vs. 11%) or having ever used a heat-not-burn tobacco product (4% vs. 2%; Table T19).

Among heterosexual students who reported having used an electronic nicotine product, 35% reported first use between 13-14 years old and another 21% reported first use between 11-12 years old (Table T19A). Among LGB+ students who reported having used an electronic nicotine product, 34% reported first use between 13-14 years old and another 26% reported first use between 11-12 years old (Table T19B).

Table T20 shows the percentage of students who reported current (past 30 days) tobacco and nicotine product use by sexual orientation and type of product. The highest percentage of students who reported current use was for electronic nicotine products (e.g. e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette) with 11% of LGB+ students reporting use in the past 30 days compared to 5% of heterosexual students. Among LGB+ students, 3% reported current use of cigarettes compared to 1% of heterosexual students.

Among students who smoked cigarettes in the past 30 days, most reported having smoked less than one cigarette per day on average (Table T20A). Among LGB+ students who reported currently smoking, 55% smoked <1 cigarette per day, 20% smoked 2 to 5 cigarettes per day, and 12% smoked 1 cigarette per day on average. Among heterosexual students who reported currently smoking, 58% smoked <1 cigarette per day, 17% smoked 2 to 5 cigarettes per day, and 9% smoked 1 cigarette per day on average.

Table T21 shows the percentage of students who stopped smoking cigarettes or using electronic nicotine products in the past 12 months because they were trying to quit. Among all student participants, 11% of LGB+ students and 6% of heterosexual students reported having stopped using electronic nicotine products in the past year.

Among students who reported having ever smoked or used tobacco products, 52% of LGB+ students and 45% of heterosexual students reported having stopped smoking in the past 12 months because they were trying to quit (Table T21A). Among students who reported having used electronic nicotine products, 51% of LGB+ students and 55% of heterosexual students reported having stopped using electronic nicotine products in the past 12 months because they were trying to quit.

Table T19: Ever used tobacco or nicotine products, by sexual orientation

	Heterosexual			Lesbian, Gay, Bisexual, or another identity		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	4%	96%	33,387	9%	91%	5,860
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	11%	89%	33,345	22%	78%	5,854
Used a heated (heat-not-burn) tobacco product, heat tobacco stick or capsule to produce a vapor (iQOS, HeatSticks, glo, Eclipse, lil)?	2%	98%	33,356	4%	96%	5,856

Question: Have you ever...? # = Number of students responding to item

Table T19A: Age of first tobacco / nicotine use –Heterosexual students

	Never used this form	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	38%	7%	7%	12%	16%	19%	2%	1,415
Used smokeless tobacco (chewing tobacco, snuff, plug, dipping tobacco, snus)	57%	5%	5%	8%	12%	12%	1%	1,413
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	5%	3%	7%	21%	35%	28%	2%	3,796
Used heated (heat-not-burn) tobacco products, heat tobacco sticks or capsules	39%	8%	6%	14%	16%	15%	3%	591
Smoked menthol cigarettes (menthol cigarettes taste like mint)	55%	5%	5%	8%	13%	12%	2%	1,416

Question: How old were you when you first...? # = Number of students responding to item

Table T19B: Age of first tobacco / nicotine use – LGB+ Students

	Never used this form	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	26%	8%	10%	18%	24%	13%	<1%	530
Used smokeless tobacco (chewing tobacco, snuff, plug, dipping tobacco, snus)	75%	4%	5%	5%	7%	4%	<1%	530
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	3%	5%	11%	26%	34%	19%	1%	1,257
Used heated (heat-not-burn) tobacco products, heat tobacco sticks or capsules	39%	7%	7%	21%	13%	11%	2%	244
Smoked menthol cigarettes (menthol cigarettes taste like mint)	48%	5%	8%	12%	17%	11%	1%	530

Question: How old were you when you first...? # = Number of students responding to item

Table T20: Types of tobacco and nicotine products used in the past 30 days (all participants), by sexual orientation

	Heterosexual				Lesbian, Gay, Bisexual, or another identity			
	Yes	No	Never smoked	#	Yes	No	Never smoked	#
Smoked cigarettes	1%	3%	96%	33,662	3%	6%	91%	5,902
Smoked menthol cigarettes (menthol cigarettes taste like mint)	1%	3%	96%	33,661	2%	7%	91%	5,902
Smoked cigars	1%	4%	96%	33,658	1%	8%	91%	5,902
Used smokeless tobacco (chewing tobacco, snuff, plug, dipping tobacco, snus)	1%	3%	96%	33,661	1%	8%	91%	5,903
Smoked tobacco using a water pipe or hookah	<1%	4%	96%	33,658	1%	8%	91%	5,903
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	5%	6%	89%	33,654	11%	11%	79%	5,902
Used a heated (heat-not-burn) tobacco product, heat tobacco sticks or capsules	1%	1%	98%	33,667	1%	3%	96%	5,906

Question: In the past 30 days, have you...? # = Number of students responding to item

Table T20A: Cigarettes smoked per day among students who smoked in past 30 days, by sexual orientation

	Heterosexual	Lesbian, Gay, Bisexual, or another identity
Less than 1 cigarette per day	58%	55%
1 cigarette per day	9%	12%
2 to 5 cigarettes per day	17%	20%
6 to 10 cigarettes per day	5%	6%
11 to 20 cigarettes per day	2%	1%
More than 20 cigarettes per day	9%	6%
# Responding	427	193

Question: In the past 30 days, on the days you smoked, on average, about how many cigarettes did you smoke per day?

Table T21: Stopped smoking cigarettes or using electronic nicotine products in the past 12 months (all participants), by sexual orientation

	Heterosexual				Lesbian, Gay, Bisexual, or another identity			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	2%	2%	96%	33,640	5%	4%	91%	5,893
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	6%	5%	89%	33,628	11%	10%	79%	5,884

Question: In the past 12 months, have you...? # = Number of students responding to item

Table T21A: Stopped smoking cigarettes or using electronic nicotine products in the past 12 months among students who ever used tobacco or nicotine products, by sexual orientation

	Heterosexual			Lesbian, Gay, Bisexual, or another identity		
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	45%	55%	1,405	52%	48%	523
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	55%	45%	3,781	51%	49%	1,246

Question: In the past 12 months, have you...? # = Number of students responding to item

Use of Marijuana and Other Drugs

All students who participated in the 2021 IYS were asked a series of questions about past use of marijuana and other drugs. Specifically, students were asked if they have ever used marijuana (pot, grass, hash, bud, weed), and if yes, were also asked if they used it in the past 30 days and how old they were when they first tried marijuana. In addition to marijuana, students were asked about current use of ten other drugs. Consistent with prior IYS administration years, marijuana is the only substance where students were asked if they ever used it and their age of first use.

Use of Marijuana and Other Drugs by Grade

Sixteen percent of 11th graders reported that they have previously used marijuana compared to 4% of 8th graders and 1% percent of 6th graders (Table MD1A). The percentage who reported using marijuana in the past 30 days is approximately half of the percentage who reported they ever used marijuana for each grade at 8% for 11th graders, 2% for 8th graders and less than 1% for 6th graders (Table MD1B). The percentage of students in each grade who reported they had used marijuana in the previous 30 days is lower than the 2018 IYS for all grades (Figure MD1). The percentage of 11th graders who used marijuana in the past 30 days is lower than the previous four IYS data collection years (2012-2018).

The percentage of students who have used any of the other ten drugs asked about on the questionnaire in the past 30 days ranged from less than 1% to 2% for 6th graders, from 1% to 3% for 8th and 11th graders (Table MD2). Across all grades, the highest percentage of reported use for other drugs were from 8th and 11th graders (3%) indicating they used over-the-counter medications differently from the way the directions indicate.

Table MD1A: Marijuana use (ever), by grade

	6 th grade	8 th grade	11 th grade
Yes	1%	4%	16%
No	99%	96%	84%
# Responding	14,361	16,252	12,921

Question: Have you ever used marijuana (pot, grass, hash, bud, weed)?

Table MD1A.1: Marijuana use (past 30 days) among sample of previous users, by grade

	6 th grade	8 th grade	11 th grade
Yes	43%	47%	50%
No (but previously have used)	57%	53%	50%
# Responding	142	612	2,052

Question: In the past 30 days, have you used marijuana (pot, grass, hash, bud, weed)?

Table MD1B: Marijuana use (past 30 days), by grade

	6 th grade	8 th grade	11 th grade
Yes	<1%	2%	8%
No (but previously have used)	1%	2%	8%
No previous marijuana use reported	99%	96%	84%
# Responding	14,562	16,432	12,987

Question: In the past 30 days, have you used marijuana (pot, grass, hash, bud, weed)?

Table MD1C: Age of first marijuana use, by grade

	6 th grade	8 th grade	11 th grade
<9	21%	9%	3%
9 or 10	36%	9%	2%
11 or 12	37%	33%	7%
13 or 14	3%	48%	30%
15 or 16	-	<1%	53%
17+	-	-	4%
# Responding	131	606	2,043

Question: How old were you when you first tried marijuana (pot, grass, hash, bud, weed)?

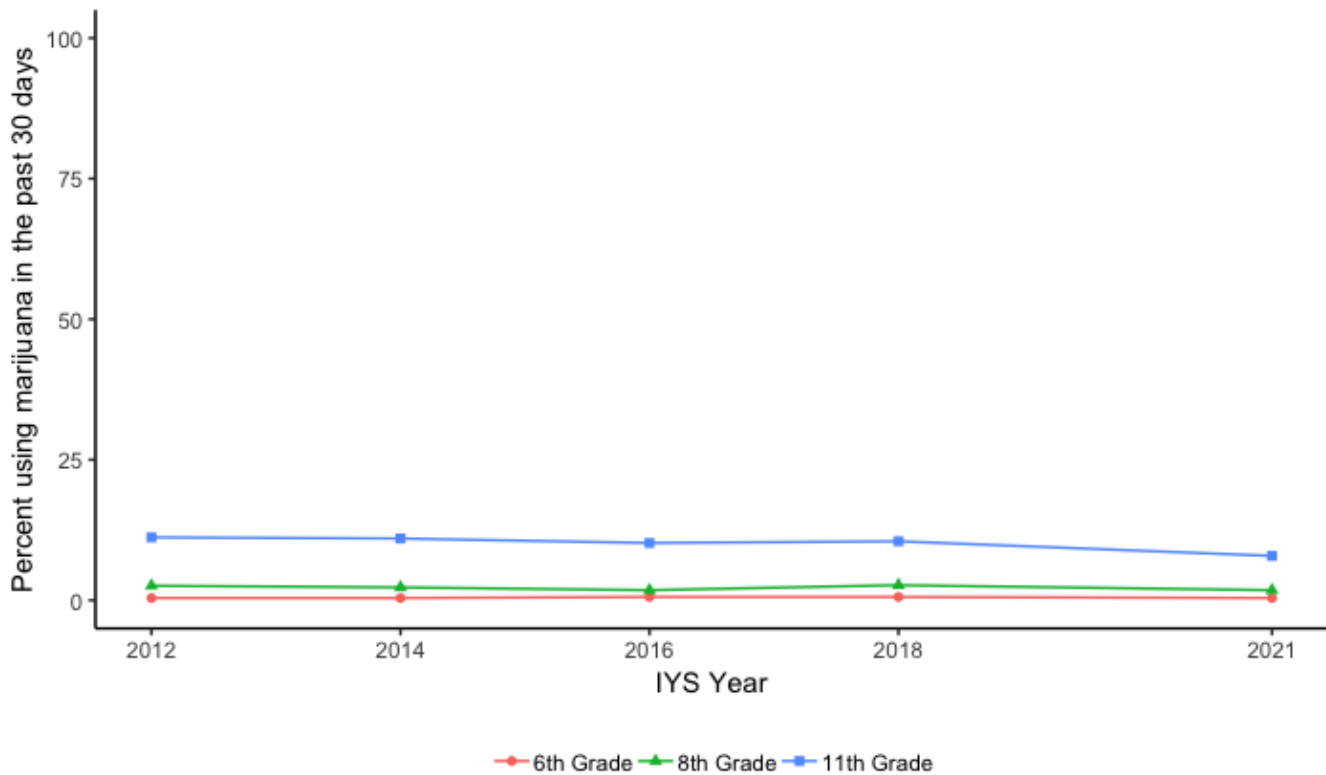


Figure MD1: Marijuana use in the past 30 days

Note: The figure plots the percentage responding “yes” to the follow item: In the past 30 days, have you used marijuana (pot, grass, hash, bud, weed)?

Table MD2: Drug use in the past 30 days, by grade

	6 th grade			8 th grade			11 th grade		
	Yes	No	#	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	14,080	2%	98%	16,124	2%	98%	12,843
Used over-the-counter medications differently from the way the directions indicate	2%	98%	13,999	3%	97%	16,117	3%	97%	12,832
Used prescription medications that were not prescribed for you by your doctor	2%	98%	14,018	2%	98%	16,111	2%	98%	12,829
Used steroid pills or shots without a doctor's prescription	1%	99%	14,014	1%	99%	16,108	1%	99%	12,823
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	14,011	1%	99%	16,108	1%	99%	12,822
Used methamphetamines (crank)	<1%	100%	13,943	1%	99%	16,100	1%	99%	12,818
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	13,890	1%	99%	16,094	1%	99%	12,823
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	<1%	100%	13,897	1%	99%	16,097	1%	99%	12,823
Used mushrooms (shrooms, psilocybin)	1%	99%	13,865	1%	99%	16,094	2%	98%	12,823
Used MDMA (Ecstasy/Molly)	<1%	100%	13,774	1%	99%	16,077	1%	99%	12,814

Question: In the past 30 days, have you...? # = Number of students responding to the item

Use of Marijuana and Other Drugs by Sex

Comparable percentages of female and male students reported lifetime (Table MD3A) and current marijuana use (Table MD3A.1). A plurality of students, among those who have ever used marijuana, reported that they first tried marijuana when they were 15 or 16 years old with 42% of females and 37% of males selecting this age category (Table MD3C). The percentage of students who have used any of the other ten drugs asked about on the questionnaire in the past 30 days was 2% or lower for both sexes (Table MD4).

Table MD3A: Marijuana use (ever), by sex

	Females	Males
Yes	7%	6%
No	93%	94%
# Responding	21,047	22,222

Question: Have you ever used marijuana (pot, grass, hash, bud, weed)?

Table MD3A.1: Marijuana use (past 30 days) among sample of previous users, by sex

	Females	Males
Yes	49%	49%
No (but previously have used)	51%	51%
# Responding	1,460	1,327

Question: In the past 30 days, have you used marijuana (pot, grass, hash, bud, weed)?

Table MD3B: Marijuana use (past 30 days), by sex

	Females	Males
Yes	3%	3%
No (but previously have used)	3%	3%
No previous marijuana use reported	93%	94%
# Responding	21,216	22,407

Question: In the past 30 days, have you used marijuana (pot, grass, hash, bud, weed)?

Table MD3C: Age of first marijuana use among sample of previous users, by sex

	Females	Males
<9	3%	8%
9 or 10	4%	7%
11 or 12	14%	14%
13 or 14	34%	30%
15 or 16	42%	37%
17+	3%	4%
# Responding	1,450	1,310

Question: How old were you when you first tried marijuana (pot, grass, hash, bud, weed)?

Table MD4: Drug use in the past 30 days, by sex

	Females			Males		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	20,875	2%	98%	21,913
Used over-the-counter medications differently from the way the directions indicate	2%	98%	20,844	2%	98%	21,847
Used prescription medications that were not prescribed for you by your doctor	2%	98%	20,845	2%	98%	21,855
Used steroid pills or shots without a doctor’s prescription	1%	99%	20,836	1%	99%	21,852
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	20,829	1%	99%	21,854
Used methamphetamines (crank)	<1%	100%	20,776	1%	99%	21,828
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	20,751	1%	99%	21,799
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	<1%	100%	20,761	1%	99%	21,800
Used mushrooms (shrooms, psilocybin)	1%	99%	20,728	1%	99%	21,799
Used MDMA (Ecstasy/Molly)	<1%	100%	20,676	1%	99%	21,737

Question: In the past 30 days, have you...? # = Number of students responding to the item

Use of Marijuana and Other Drugs by Race/Ethnicity

Across all racial and ethnic groups, the percentage of students who reported previously using marijuana ranged from a low of 3% for Asian students to 12% for American Indian or Alaska Native students (Table MD5A). The percentage ranged from 1% to 5% for using marijuana in the past 30 days with the lowest percentage among Asian students and American Indian or Alaska Native students and the highest percentage among students who identify with two or more races at 5% (Table MD5A.1). For most of the racial/ethnic groups, the majority of students who ever tried marijuana indicated they first tried marijuana at 13-14 or 15-16 years of age (Table MD5C). The percentage of students who have used any of the other ten drugs asked about on the questionnaire in the past 30 days ranged from less than 1% to 7%. On the high end, 7% of Native Hawaiian or other Pacific Islander students reported they sniffed glue, breathed the contents of gases or sprays in order to get high and 7% of students from this same group also reported they used over-the-counter medications differently from the way the directions indicate (Table MD6A to MD6J).

Table MD5A: Marijuana use (ever), by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	6%	8%	12%	3%	7%	5%	11%	9%
No	94%	92%	88%	97%	93%	95%	89%	91%
# Responding	33,163	1,463	195	913	172	96	2,014	5,218

Question: Have you ever used marijuana (pot, grass, hash, bud, weed)?

Table MD5A.1: Marijuana use (past 30 days) among sample of previous users, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	49%	53%	43%	35%	50%	*	47%	50%
No (but previously have used)	51%	47%	57%	65%	50%	*	53%	50%
# Responding	1,946	113	23	31	12	5	213	446

Question: In the past 30 days, have you used marijuana (pot, grass, hash, bud, weed)?

Table MD5B: Marijuana use (past 30 days), by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	3%	4%	5%	1%	3%	4%	5%	4%
No (but previously have used)	3%	4%	7%	2%	3%	1%	6%	4%
No previous marijuana use reported	94%	92%	89%	97%	93%	95%	89%	92%
# Responding	33,381	1,494	200	923	174	97	2,028	5,267

Question: In the past 30 days, have you used marijuana (pot, grass, hash, bud, weed)?

Table MD5C: Age of first marijuana use, by grade

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
<9	5%	9%	9%	3%	8%	*	6%	7%
9 or 10	4%	9%	9%	7%	17%	*	7%	7%
11 or 12	12%	17%	26%	20%	17%	*	21%	18%
13 or 14	32%	30%	43%	23%	17%	*	33%	34%
15 or 16	43%	28%	9%	47%	33%	*	32%	31%
17+	4%	6%	4%	0%	8%	*	2%	3%
# Responding	1,933	109	23	30	12	5	209	444

Question: How old were you when you first tried marijuana (pot, grass, hash, bud, weed)?

Table MD6A: Sniffed glue, breathed the contents of gases or sprays in order to get high (past 30 days), by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	2%	3%	4%	2%	7%	2%	3%	3%
No	98%	97%	96%	98%	93%	98%	97%	97%
# Responding	32,845	1,420	194	903	169	92	1,988	5,143

Question: In the past 30 days, have you...? Sniffed glue, breathed the contents of gases or sprays in order to get high

Table MD6B: Used over-the-counter medications differently from the way the directions indicate (past 30 days), by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	2%	3%	2%	3%	4%	2%	4%	3%
No	98%	97%	98%	97%	96%	98%	96%	97%
# Responding	32,778	1,418	192	899	169	92	1,987	5,125

Question: In the past 30 days, have you...? Used over-the-counter medications differently from the way the directions indicate

Table MD6C: Used prescription medications that were not prescribed for you by your doctor (past 30 days), by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	2%	3%	3%	2%	7%	2%	3%	4%
No	98%	97%	97%	98%	93%	98%	97%	96%
# Responding	32,801	1,414	194	898	168	92	1,987	5,116

Question: In the past 30 days, have you...? Used prescription medications that were not prescribed for you by your doctor

Table MD6D: Used steroid pills or shots without a doctor’s prescription (past 30 days), by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	1%	1%	1%	1%	2%	1%	2%	2%
No	99%	99%	99%	99%	98%	99%	98%	98%
# Responding	32,796	1,413	194	897	169	91	1,988	5,111

Question: In the past 30 days, have you...? Used steroid pills or shots without a doctor’s prescription

Table MD6E: Used cocaine (blow, crack, rock, coke [not Coca Cola]) (past 30 days), by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	1%	1%	1%	1%	4%	2%	2%	1%
No	99%	99%	99%	99%	96%	98%	98%	99%
# Responding	32,787	1,415	194	897	169	90	1,988	5,116

Question: In the past 30 days, have you...? Used cocaine (blow, crack, rock, coke [not Coca Cola])

Table MD6F: Used methamphetamines or crank (past 30 days), by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	<1%	1%	1%	1%	2%	0%	1%	1%
No	100%	99%	99%	99%	98%	100%	99%	99%
# Responding	32,737	1,413	193	887	167	88	1,986	5,109

Question: In the past 30 days, have you...? Used methamphetamines (crank)

Table MD6G: Used amphetamines other than methamphetamines (like stimulants, uppers, speed) (past 30 days), by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	1%	1%	2%	1%	3%	1%	2%	2%
No	99%	99%	98%	99%	97%	99%	98%	98%
# Responding	32,690	1,411	192	887	167	89	1,983	5,108

Question: In the past 30 days, have you...? Used amphetamines other than methamphetamines (like stimulants, uppers, speed)

Table MD6H: Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons (past 30 days), by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	1%	1%	1%	1%	3%	0%	2%	1%
No	99%	99%	99%	99%	97%	100%	98%	99%
# Responding	32,697	1,409	192	888	168	89	1,983	5,111

Question: In the past 30 days, have you...? Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons

Table MD6I: Used mushrooms (shrooms, psilocybin) (past 30 days), by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	1%	2%	3%	1%	2%	2%	2%	2%
No	99%	98%	97%	99%	98%	98%	98%	98%
# Responding	32,672	1,408	192	888	168	89	1,979	5,108

Question: In the past 30 days, have you...? Used mushrooms (shrooms, psilocybin)

Table MD6J: Used MDMA (Ecstasy/Molly) (past 30 days), by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Yes	1%	1%	1%	1%	2%	2%	2%	1%
No	99%	99%	99%	99%	98%	98%	98%	99%
# Responding	32,582	1,403	191	887	168	87	1,974	5,099

Question: In the past 30 days, have you...? Used MDMA (Ecstasy/Molly)

Use of Marijuana and Other Drugs by Sexual Orientation

A higher percentage of students who are lesbian, gay, bisexual, or another non-heterosexual identity (LGB+) reported previous marijuana use (13%) than heterosexual students (6%, Table MD7A). Within the past 30 days, the percentage of marijuana usage was again higher among LGB+ students (7%) compared to 3% for heterosexual students (Table MD7A.1). Among heterosexual students who have tried marijuana, 42% reported they first tried it when they were 15 or 16 years old and another 32% reported they first tried it at the age of 13 or 14. Among LGB+ students, 34% reported they first tried marijuana at age 13 or 14 and another 34% reported they first tried it at age 15 or 16 (Table MD7C). The percentage of students who have used any of the other ten drugs asked about on the questionnaire in the past 30 days ranged from 1% to 2% for heterosexual students and from 1% to 5% for LGB+ students. The substance with the highest percentage of reported use (5% for LGB+ students) was for over-the-counter medications being used differently from directed (Table MD8).

Table MD7A: Marijuana use (ever), by sexual orientation

	Heterosexual	Lesbian, Gay, Bisexual, or another identity
Yes	6%	13%
No	94%	87%
# Responding	33,406	5,853

Question: Have you ever used marijuana (pot, grass, hash, bud, weed)?

Table MD7A.1: Marijuana use (past 30 days) among sample of previous users, by sexual orientation

	Heterosexual	Lesbian, Gay, Bisexual, or another identity
Yes	48%	52%
No (but previously have used)	52%	48%
# Responding	1,930	754

Question: In the past 30 days, have you used marijuana (pot, grass, hash, bud, weed)?

Table MD7B: Marijuana use (past 30 days), by sexual orientation

	Heterosexual	Lesbian, Gay, Bisexual, or another identity
Yes	3%	7%
No (but previously have used)	3%	6%
No previous marijuana use reported	94%	87%
# Responding	33,624	5,899

Question: In the past 30 days, have you used marijuana (pot, grass, hash, bud, weed)?

Table MD7C: Age of first marijuana use, by sexual orientation

	Heterosexual	Lesbian, Gay, Bisexual, or another identity
<9	5%	5%
9 or 10	5%	7%
11 or 12	12%	18%
13 or 14	32%	34%
15 or 16	42%	34%
17+	4%	2%
# Responding	1,909	752

Question: How old were you when you first tried marijuana (pot, grass, hash, bud, weed)?

Table MD8: Drug use in the past 30 days, by sexual orientation

	Heterosexual			Lesbian, Gay, Bisexual, or another identity		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	33,054	4%	96%	5,816
Used over-the-counter medications differently from the way the directions indicate	2%	98%	32,986	5%	95%	5,804
Used prescription medications that were not prescribed for you by your doctor	2%	98%	33,000	4%	96%	5,802
Used steroid pills or shots without a doctor’s prescription	1%	99%	32,994	1%	99%	5,800
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	32,986	1%	99%	5,799
Used methamphetamines (crank)	1%	99%	32,939	1%	99%	5,791
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	32,908	1%	99%	5,786
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	32,916	1%	99%	5,790
Used mushrooms (shrooms, psilocybin)	1%	99%	32,888	2%	98%	5,785
Used MDMA (Ecstasy/Molly)	1%	99%	32,806	1%	99%	5,773

Question: In the past 30 days, have you...? # = Number of students responding to the item

Perceptions of Parents' Attitudes

All students who participated in the 2021 IYS were asked about their parents' or guardians' views on nine different behaviors related to using alcohol, cigarettes, and other substances; attending a party where others are using alcohol or other drugs; or starting a fight. A tenth item on volunteering was included as a data quality check and is not reported in the following tables or accompanying narrative. Specifically, students were asked, "Thinking about your parents' or guardians' views, for each of the following, how much would you say they would approve or disapprove of you doing it?" followed by the response options that were a five-point scale from strongly disapprove to strongly approve.

The set of parents' attitudes questions were immediately preceded by: "The questions in this part of the survey refer to your parents/guardians and others who live with you. Parents/guardians are the adults (age 21 and over) who live with you and are responsible for taking care of you."

Perceptions of Parents' Attitudes by Grade

For each grade, a majority of students indicated strong disapproval from their parents for each behavior shown in Table PA1. For eight of the nine behaviors, a higher percentage of 6th graders selected strongly disapprove than 8th and 11th graders. Across all grades, the highest percentage of students indicated their parents would strongly disapprove for using any illegal drug other than alcohol, cigarettes, or marijuana.

Table PA1: Perceptions of parents' attitudes, by grade

	6 th grade						8 th grade						11 th grade					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor (for example vodka, whiskey, rum, tequila, gin) without their permission	79%	9%	7%	3%	2%	13,739	75%	12%	9%	3%	1%	15,905	56%	20%	17%	5%	2%	12,682
Smoking cigarettes	89%	4%	4%	1%	2%	13,703	90%	5%	4%	1%	1%	15,888	84%	7%	8%	1%	1%	12,668
Using an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	89%	4%	4%	1%	2%	13,700	87%	6%	5%	1%	1%	15,883	78%	10%	9%	1%	1%	12,672
Using marijuana	93%	2%	3%	1%	1%	13,655	88%	4%	5%	1%	1%	15,880	74%	10%	11%	3%	2%	12,661
Using any illegal drug other than alcohol, cigarettes, or marijuana	94%	2%	3%	<1%	1%	13,699	93%	2%	3%	<1%	1%	15,882	87%	4%	7%	1%	1%	12,664
Misusing prescription drugs, whether they are yours or others'	92%	3%	3%	<1%	1%	13,668	91%	4%	4%	<1%	1%	15,880	85%	6%	7%	1%	1%	12,662
Starting a physical fight with someone	72%	14%	10%	2%	2%	13,695	58%	21%	17%	3%	1%	15,883	54%	20%	21%	3%	1%	12,662
Going to a party where kids under 21 were using alcohol	89%	5%	4%	1%	1%	13,699	82%	10%	6%	1%	1%	15,885	61%	18%	16%	4%	2%	12,666
Going to a party where kids were using drugs	93%	2%	3%	<1%	1%	13,701	90%	5%	4%	<1%	1%	15,886	77%	10%	10%	1%	1%	12,664

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; # = Number of students responding to item

Perceptions of Parents’ Attitudes by Sex

A majority of both male and female students reported their parents would strongly disapprove of each behavior shown in Table PA2. For all of the nine behaviors, a higher percentage of females than males selected strongly disapprove. Across all grades, the highest percentage of students selecting strongly disapprove was for using any illegal drug other than alcohol, cigarettes, or marijuana.

Table PA2: Perceptions of parents' attitudes, by sex

	Female						Male					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor (for example vodka, whiskey, rum, tequila, gin) without their permission	71%	14%	10%	4%	1%	20,578	70%	13%	12%	3%	2%	21,494
Smoking cigarettes	89%	5%	4%	1%	1%	20,552	87%	5%	6%	1%	2%	21,454
Using an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	86%	7%	5%	1%	1%	20,541	85%	6%	7%	1%	2%	21,463
Using marijuana	87%	5%	5%	1%	1%	20,513	84%	6%	7%	1%	2%	21,432
Using any illegal drug other than alcohol, cigarettes, or marijuana	93%	3%	3%	<1%	1%	20,540	90%	3%	5%	<1%	1%	21,453
Misusing prescription drugs, whether they are yours or someone else’s	91%	4%	3%	<1%	1%	20,523	88%	5%	6%	<1%	1%	21,435
Starting a physical fight with someone	65%	18%	13%	3%	1%	20,538	58%	19%	18%	3%	2%	21,450
Going to a party where kids under 21 were using alcohol	78%	11%	8%	2%	1%	20,541	77%	10%	9%	2%	2%	21,457
Going to a party where kids were using drugs	88%	6%	4%	1%	1%	20,546	86%	5%	6%	1%	2%	21,453

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; # = Number of students responding to item

Perceptions of Parents' Attitudes by Race/Ethnicity

For each behavior, a majority of students indicated strong disapproval from a parent or guardian – though the percentage who selected strongly disapprove varied across the racial/ethnic groups (Tables PA3A to PA3I). As an example, the percentages of students who responded that their parents would strongly disapprove of them drinking beer, wine, alcoholic drinks, or hard liquor ranged from 67% (American Indian or Alaskan Native students) to 76% (Asian students; Table PA3A).

Table PA3A: Parent or guardian approval of drinking alcohol, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Strongly disapprove	71%	75%	67%	76%	71%	72%	69%	70%
Somewhat disapprove	14%	8%	15%	11%	8%	6%	12%	12%
Neither approve nor disapprove	11%	11%	12%	9%	15%	13%	12%	12%
Somewhat approve	4%	3%	4%	2%	4%	4%	4%	4%
Strongly approve	1%	3%	2%	1%	2%	5%	3%	2%
# Responding	32,375	1,375	187	889	170	83	1,948	5,028

Question: Thinking about your parents’ or guardians’ views, for each of the following, how much would you say they would approve or disapprove of you doing it? - Drinking beer, wine, alcoholic drinks, or hard liquor (for example vodka, whiskey, rum, tequila, gin) without their permission

Table PA3B: Parent or guardian approval of smoking cigarettes, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Strongly disapprove	89%	83%	79%	88%	79%	73%	83%	85%
Somewhat disapprove	5%	5%	5%	6%	5%	8%	6%	5%
Neither approve nor disapprove	4%	7%	9%	5%	11%	12%	7%	7%
Somewhat approve	1%	2%	2%	1%	2%	2%	1%	1%
Strongly approve	1%	2%	4%	1%	3%	4%	2%	2%
# Responding	32,335	1,371	187	885	170	83	1,945	5,014

Question: Thinking about your parents’ or guardians’ views, for each of the following, how much would you say they would approve or disapprove of you doing it? - Smoking cigarettes

Table PA3C: Parent or guardian approval of using e-cigarettes, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Strongly disapprove	86%	80%	78%	87%	75%	77%	80%	81%
Somewhat disapprove	6%	7%	7%	7%	8%	6%	8%	7%
Neither approve nor disapprove	5%	9%	11%	6%	13%	11%	8%	8%
Somewhat approve	1%	1%	2%	<1%	2%	1%	2%	1%
Strongly approve	1%	2%	2%	1%	2%	5%	2%	2%
# Responding	32,328	1,369	187	885	169	83	1,945	5,020

Question: Thinking about your parents' or guardians' views, for each of the following, how much would you say they would approve or disapprove of you doing it? - Using an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette

Table PA3D: Parent or guardian approval of using marijuana, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Strongly disapprove	87%	81%	80%	89%	80%	77%	78%	82%
Somewhat disapprove	5%	5%	3%	6%	4%	5%	7%	6%
Neither approve nor disapprove	6%	8%	12%	5%	10%	11%	10%	8%
Somewhat approve	1%	2%	3%	<1%	4%	4%	3%	1%
Strongly approve	1%	3%	2%	1%	2%	4%	2%	2%
# Responding	32,291	1,366	187	880	167	83	1,942	5,013

Question: Thinking about your parents' or guardians' views, for each of the following, how much would you say they would approve or disapprove of you doing it? - Using marijuana

Table PA3E: Parent or guardian approval of using other illegal drugs, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Strongly disapprove	93%	86%	87%	91%	82%	77%	89%	88%
Somewhat disapprove	3%	3%	1%	4%	4%	6%	3%	3%
Neither approve nor disapprove	4%	7%	9%	4%	10%	10%	6%	6%
Somewhat approve	<1%	1%	1%	<1%	2%	2%	<1%	1%
Strongly approve	1%	3%	2%	1%	2%	5%	2%	2%
# Responding	32,324	1,366	187	882	169	83	1,948	5,017

Question: Thinking about your parents' or guardians' views, for each of the following, how much would you say they would approve or disapprove of you doing it? - Using any illegal drug other than alcohol, cigarettes, or marijuana

Table PA3F: Parent or guardian approval of misusing prescription drugs, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Strongly disapprove	90%	85%	86%	87%	83%	78%	87%	87%
Somewhat disapprove	4%	5%	3%	8%	5%	4%	4%	5%
Neither approve nor disapprove	4%	7%	8%	4%	9%	11%	6%	6%
Somewhat approve	<1%	1%	2%	<1%	1%	1%	1%	1%
Strongly approve	1%	2%	1%	1%	2%	6%	2%	2%
# Responding	32,298	1,369	187	879	169	83	1,946	5,010

Question: Thinking about your parents' or guardians' views, for each of the following, how much would you say they would approve or disapprove of you doing it? - Misusing prescription drugs, whether they are yours or someone else's

Table PA3G: Parent or guardian approval of starting a physical fight, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Strongly disapprove	62%	60%	58%	67%	56%	64%	55%	60%
Somewhat disapprove	19%	13%	16%	19%	15%	12%	17%	16%
Neither approve nor disapprove	15%	18%	20%	13%	18%	19%	21%	18%
Somewhat approve	2%	4%	4%	1%	8%	0%	5%	4%
Strongly approve	1%	4%	3%	1%	4%	5%	3%	3%
# Responding	32,323	1,367	187	881	170	83	1,948	5,013

Question: Thinking about your parents' or guardians' views, for each of the following, how much would you say they would approve or disapprove of you doing it? - Starting a physical fight with someone

Table PA3H: Parent or guardian approval of going to a party with underage drinking, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Strongly disapprove	78%	80%	81%	84%	77%	78%	75%	79%
Somewhat disapprove	11%	7%	5%	8%	9%	5%	11%	8%
Neither approve nor disapprove	8%	10%	12%	7%	9%	10%	10%	9%
Somewhat approve	2%	2%	1%	<1%	3%	5%	2%	1%
Strongly approve	1%	2%	1%	1%	2%	2%	2%	2%
# Responding	32,329	1,371	187	881	169	83	1,948	5,013

Question: Thinking about your parents' or guardians' views, for each of the following, how much would you say they would approve or disapprove of you doing it? - Going to a party where kids under 21 were using alcohol

Table PA3I: Parent or guardian approval of going to a party with drug use, by race and ethnicity

	White	African American	American Indian or Alaskan Native	Asian	Native Hawaiian or other Pacific Islander	Another race	2 or more races	Hispanic or Latino/a
Strongly disapprove	88%	83%	84%	90%	81%	80%	82%	85%
Somewhat disapprove	6%	5%	5%	5%	5%	4%	7%	5%
Neither approve nor disapprove	5%	9%	9%	5%	9%	12%	8%	7%
Somewhat approve	1%	1%	1%	<1%	4%	2%	1%	1%
Strongly approve	1%	2%	1%	1%	1%	2%	2%	2%
# Responding	32,332	1,369	186	881	169	83	1,949	5,014

Question: Thinking about your parents' or guardians' views, for each of the following, how much would you say they would approve or disapprove of you doing it? - Going to a party where kids were using drugs

Perceptions of Parents’ Attitudes by Sexual Orientation

A higher percentage of heterosexual students reported strong disapproval from a parent or guardian for each of the behaviors listed in Table PA4 compared to students who are lesbian, gay, bisexual, or another non-heterosexual identity (LGB+). For both groups, the percentage who selected strongly disapprove was highest for using any illegal drug other than alcohol, cigarettes, or marijuana at 92% for heterosexuals and 89% for LGB+ students.

Table PA4: Perceptions of parents' attitudes, by sexual orientation

	Heterosexual						Lesbian, Gay, Bisexual, or another identity					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor (for example vodka, whiskey, rum, tequila, gin) without their permission	71%	13%	11%	4%	1%	32,509	65%	16%	13%	4%	2%	5,738
Smoking cigarettes	89%	5%	5%	1%	1%	32,460	82%	8%	6%	1%	2%	5,731
Using an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	86%	6%	6%	1%	1%	32,469	78%	10%	8%	2%	2%	5,727
Using marijuana	87%	5%	6%	1%	1%	32,432	76%	10%	10%	3%	2%	5,721
Using any illegal drug other than alcohol, cigarettes, or marijuana	92%	3%	4%	<1%	1%	32,448	89%	4%	5%	<1%	1%	5,730
Misusing prescription drugs, whether they are yours or someone else’s	90%	4%	4%	<1%	1%	32,427	86%	7%	5%	<1%	1%	5,724
Starting a physical fight with someone	62%	18%	15%	3%	1%	32,448	50%	22%	21%	4%	2%	5,727
Going to a party where kids under 21 were using alcohol	78%	11%	8%	2%	1%	32,453	74%	13%	10%	2%	1%	5,731
Going to a party where kids were using drugs	88%	5%	5%	1%	1%	32,456	82%	9%	7%	1%	1%	5,728

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; # = Number of students responding to item

References

ICSA (2019). 2018 Iowa Youth Survey State of Iowa Results. Iowa City, IA: Iowa Consortium for Substance Abuse Research and Evaluation ; University of Iowa.https://iowayouthsurvey.idph.iowa.gov/Portals/20/IYS_Reports/1/d4bcdac2-7e28-4c63-a5e6-06b48cd1a428.pdf

Appendix A – Communication with the IYS coordinators

First email

Dear *IYS Coordinator's name*:

This email contains important information to help administer the upcoming Iowa Youth Survey (IYS). The IYS administration packet is ready for your use. This packet contains the following documents:

- 2021 IYS administration cover letter:
 - iys-school.online/2021CoverLetter
- Checklist for IYS School Coordinators:
 - iys-school.online/2021Checklist
- Instructions & Script for Classroom teachers:
 - iys-school.online/2021Instructions
 -

Please share this information with your IYS school coordinator(s) and relevant classroom teachers. Administration of the survey will occur from September 27 to November 12, 2021 as decided upon by your district or school.

Your survey link for your district is:

Link to the survey: iys-school.link/1234

The link is unique to your school district and should be used by all participating students.

The hyperlinks for IYS Parental Consent letter in English and Spanish are:

- iys-school.online/2021ParentConsent-English
- iys-school.online/2021ParentConsent-Spanish

If you experience problems with the survey link on administration day, please contact our survey administrator, the Center for Social and Behavioral Research at the University of Northern Iowa, at (319) 273-2105. If you have feedback on the survey administration process or other concerns about the Iowa Youth Survey, please send an email to iowayouthsurvey@idph.iowa.gov.

We thank you for joining over 175 Iowa school districts in administering the IYS to your students this fall.

Pat McGovern
IYS Director

Rhonda Chittenden
Iowa Youth Health Assessment Program Coordinator

Reminder email

Dear *IYS Coordinator's name*:

Since early September, **tens of thousands of Iowa students have completed the 2021 Iowa Youth Survey**. Despite multiple unprecedented challenges facing Iowa schools, nearly 50% of the state's public school districts and several private school districts have successfully administered the survey thus far. We appreciate your commitment to providing students the opportunity to provide information on their lived experiences related to personal health, school safety and belonging, bullying and more. Participating schools will have data—collected during the ongoing pandemic—to inform policy, curricula and service decisions in their districts.

This fall, your district registered to participate in the 2021 Iowa Youth Survey. **With one week left before the survey closes, we want to ensure that your students have the opportunity to respond.** Please use the enclosed survey link to administer the survey to your district's 6th, 8th, and 11th graders on or **before November 12**. As a reminder, you should have distributed the parental consent letter to district parents at least two weeks prior to administering the questionnaire.

Your survey link for your district is:

Link to the survey: iys-school.link/1234

The link is unique to your school district and should be used by all participating students.

If you experience problems with the survey link on administration day, please contact our survey administrator, the Center for Social and Behavioral Research at the University of Northern Iowa, at (319) 273-2105. If you have feedback on the survey administration process or other concerns about the Iowa Youth Survey, please send an email to iowayouthsurvey@idph.iowa.gov.

Thank you for supporting the 2021 Iowa Youth Survey.

Pat McGovern
IYS Coordinator

Rhonda Chittenden
Iowa Youth Health Assessment Program Coordinator

Appendix B – 2021 IYS Questionnaire

Welcome to the 2021 Iowa Youth Survey! The Iowa Youth Survey is administered and sponsored by the Iowa Department of Public Health. The Iowa Youth Survey instrument was originally developed by the University of Iowa and survey instruments from 1996 – 2018 may not be copied or duplicated in whole or in part by any means without express written permission from the University of Iowa. Questions about the copyright may be directed to the Iowa Department of Public Health at iowayouthsurvey@idph.iowa.org.

You can complete the survey in either English or Spanish. Use the dropdown menu in the upper right to switch languages.

INSTRUCTIONS:

For each question, please select the one response that comes closest to your honest answer. If you do not understand a question, please leave it blank. If you cannot answer truthfully or do not want to answer any question, please leave it blank.

Your teacher will not be able to answer questions about the survey once it has started.

The survey will not ask your name, birthday, address or student identification number. Your answers will be anonymous and private. Special care will be taken to make sure your answers cannot be traced to you.

No information will ever be made public which could connect your answers to you. When the survey results are shared in public reports, your answers will be grouped with the answers of other Iowa students who took this survey. If survey results are shared with researchers or others for special studies, your privacy will be protected.

Please respond honestly. Your honest responses will help us understand the health behaviors of Iowa students and develop and improve programs to help young people like you and your classmates.

Thank you for completing this survey.

GENERAL INFORMATION

County name, school district number, and the building name are required for each survey.

Q1. Please enter the name of the county where you live:

Q2. Please enter your School District Number (4-digit number provided by your teacher):

Q3. Please enter your school name:

The first few questions are about you. They will help us match later questions based on your age, gender, etc.

Q4. What is your current grade in school?

- 6th
- 8th
- 11th

Q5. Which of the following best describes you?

- Female
- Male

Q6. Which of the following best describes you?

- Straight (or heterosexual)
- Gay or lesbian
- Bisexual
- Another identity
- Not sure

Q7. Are you Hispanic or Latino?

- Yes
- No

Q8. What is your racial identity? *Check all that apply?*

- White
- Black or African American
- American Indian or Alaska Native
- Asian
- Native Hawaiian or Other Pacific Islander
- Other race(s) Please specify: _____

Q9. Do you have a parent/guardian currently in the military?

- Yes
- No [SKIP TO Q10]

Q9a. [IF Q9=YES] Thinking about your parent/guardian in the military, during the past 12 months, were they away for more than two weeks for training or deployment?

- Yes
- No

Q10. How many languages are spoken in your home?

- 1 language
- 2 languages
- 3 or more languages

- Q11. Have you ever been separated from a parent or guardian because they went to jail, prison, or a detention center?
- Yes
 - No

This section asks you to describe your experiences. Please read each question carefully and pay attention to the time periods listed.

- Q12. During the current school year, have you...? [Yes / No response for each]

- a. Worked in a paid job
- b. Volunteered to improve your community (either with an organization or on your own)
- c. Participated in extra-curricular activities at school or outside of school (sports, music, clubs, 4-H, scouts, etc.)
- d. Attended religious services, programs, or activities

- Q13. On an average school day, about how many hours of screen time do you spend for something that is not school work? *By screen time we mean time spent watching shows or videos, using a computer/tablet, playing video games, social media, apps, or using a phone for something other than calling or texting.*

- 0 hours
- More than 0 but less than 2 hours
- At least 2 hours but less than 4 hours
- At least 4 hours but less than 6 hours
- At least 6 hours but less than 8 hours
- At least 8 hours but less than 10 hours
- At least 10 or more hours

- Q14. On how many of the past 7 days were you physically active for a total of 60 minutes (1 hour) or more per day? *Add up all the time you spent in any kind of moderate or intense physical activity like running, walking fast, swimming, riding a bicycle, etc.*

- 0 days
- 1 day
- 2 days
- 3 days
- 4 days
- 5 days
- 6 days
- 7 days

The next 2 questions ask about food you ate or drank in the past 7 days. Think about all the meals and snacks you had from the time you got up until you went to bed. Be sure to include food you ate at home, at school, at restaurants, or anywhere else.

Q15. In the past 7 days, about how many times each day did you eat fruit (do not count fruit juice)?

- I did not eat any fruit during the past 7 days
- Less than 1 time each day
- 1 time per day
- 2 times per day
- 3 times per day
- 4 times per day
- 5 or more times per day

Q16. In the past 7 days, about how many times each day did you eat green salad, carrots, potatoes or any other vegetables (do not count french fries, fried potatoes, or potato chips)?

- I did not eat any vegetables during the past 7 days
- Less than 1 time per day
- 1 time per day
- 2 times per day
- 3 times per day
- 4 times per day
- 5 or more times per day

Q17. In the past 30 days, did you ever go hungry because there was not enough food in your home?

- Yes
- No

Q18. Do you have any ongoing physical, mental, or emotional disabilities or impairments that limit your daily activities?

- Yes
- No

The next questions ask about concussions. A concussion is when a blow or jolt to the head causes problems such as headaches, dizziness, being dazed or confused, difficulty remembering or concentrating, vomiting, blurred vision, or being knocked out.

Q19. In the past 12 months, have you had a concussion from playing a sport or being physically active?

- Yes
- No [SKIP TO Q20]
- Not sure [SKIP TO Q20]

Q19a. [IF Q19=YES] How many times did you have a concussion in the past 12 months?

- 1 time
- 2 times
- 3 times
- 4 or more times

“Homeless” means that you had no regular or adequate place to live. This includes living in a car, or on the street, or staying in a homeless shelter or other temporary shelter.

Q20. Have you ever been homeless?

- Yes
- No [SKIP TO Q21]

Q20a. [IF Q20=YES] Were you homeless at any time in the past 12 months?

- Yes
- No

***** **GAMBLING QUESTIONS** *****

Q21. Have you ever...? [Yes / No response for each]

- a. Bet or wagered on sporting events (football, baseball, hockey, soccer, e-sports, etc.)
- b. Bet or wagered on an internet fantasy sports contest (including season-long and daily fantasy sports)
- c. Bet or wagered on card or dice games with friends or family (including poker)
- d. Spent money on in-game or in-app purchases to extend play (online/internet, apps, video gaming, loot boxes, etc.)
- e. Bet or wagered on games of skill such as pool, bowling, or dominoes
- f. Purchased lottery scratch off tickets or lotto numbers

Q22. [IF Q21 items=YES] During the past 30 days, have you...? [Yes / No response for each]

- a. Bet or wagered on sporting events (football, baseball, hockey, soccer, e-sports, etc.)
- b. Bet or wagered on an internet fantasy sports contest (including season-long and daily fantasy sports)
- c. Bet or wagered on card or dice games with friends or family (including poker)
- d. Spent money on in-game or in-app purchases to extend play (online/internet, apps, video gaming, loot boxes, etc)
- e. Bet or wagered on games of skill such as pool, bowling, or dominoes
- f. Purchased lottery scratch off tickets or lotto numbers

***** **MENTAL HEALTH QUESTIONS** *****

The next questions ask about mental health. Mental health is your emotional, psychological and social well-being.

Q23. In the past 12 months, did you ever feel so sad or hopeless almost every day for 2 weeks or more in a row that you stopped doing some usual activities?

- Yes
- No

Q24. In the past 12 months, have you thought about killing yourself?

- Yes
- No [SKIP TO Q28]

- Q25. [IF YES to Q24] In the past 12 months, have you made a plan about how you would kill yourself?
- Yes
 - No

- Q26. [IF YES TO Q24] In the past 12 months, have you tried to kill yourself?
- Yes
 - No

- Q27. [IF YES to Q26] If you attempted to kill yourself in the past 12 months, did any attempt result in an injury, poisoning, or overdose that had to be treated by a doctor or nurse?
- Yes
 - No

***** BELIEFS & ATTITUDES *****

This section of the survey asks you to describe your beliefs and attitudes. Please respond honestly about your beliefs and attitudes, not what you “think” is an acceptable answer to others.

- Q28. For each of the following, please indicate how much you agree or disagree with each statement
- Strongly Disagree Disagree Neither Agree nor Disagree Agree Strongly Agree

- a. It is important to help others
- b. I care about other peoples’ feelings
- c. I feel sorry for people who have things stolen or damaged
- d. I am accepting of those different than myself
- e. It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.
- f. I can say “no” when someone wants me to do things I know are wrong or dangerous
- g. I feel I have much to be proud of
- h. Violence is an acceptable way to solve problems

- Q29. Thinking about possible risks to physical or mental health, please indicate the level of risk for each of the following activities

Little or no risk Slight risk Moderate risk High risk

- a. Drinking 4 [FEMALE] / 5 [MALE] or more drinks of alcohol (beer, wine, alcoholic drinks, or hard liquor such as vodka, whiskey, rum, tequila, gin) within a couple of hours
- b. Smoking cigarettes regularly
- c. Using marijuana regularly
- d. Gambling regularly
- e. Using methamphetamines (crank) regularly
- f. Using cocaine regularly
- g. Using amphetamines other than methamphetamines (like stimulants, uppers, speed) regularly
- h. Using any other illegal drug regularly
- i. Regularly using over-the-counter medications differently than directed
- j. Regularly using prescription medication for non-medical reasons

- k. Regularly use e-cigarettes (vape-pens, JUUL, hookah-pens, e-hookahs, e-cigars, e-pipes, personal vaporizers or mods)

*****PEER QUESTIONS*****

The questions in this section of the survey refer to the students in your school. When you read and answer these questions keep in mind the attitudes and beliefs of other students.

Q30. About how many students in your grade would feel it is okay for you to do each of the following?

Almostnone would think it is ok	A few would think it is ok	Some would and some wouldn't think it is ok	Most would think it is ok	Almost all would think it is ok
---------------------------------------	-------------------------------	---	------------------------------	---------------------------------------

- a. Drink beer, wine, alcoholic drinks, or hard liquor (for example: vodka, whisky, rum, tequila, gin)
- b. Smoke cigarettes
- c. Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette
- d. Use marijuana
- e. Use any illegal drug other than alcohol, cigarettes, or marijuana
- f. Go to a party where kids under 21 were drinking alcohol
- g. Go to a party where kids were using drugs
- h. Use prescription drugs for non-medical reasons

*****SCHOOL QUESTIONS*****

The questions in this section refer to the school where you currently spend the most time. The questions focus on the other students, teachers, administrators, or other things connected to the school.

Q31. For each of the following, please indicate how much you agree or disagree with each statement

Strongly Disagree Disagree Neither Agree nor Disagree Agree Strongly Agree

- a. I feel safe at school
- b. I care about my school
- c. I try to do my best in school
- d. I do not plan to finish high school
- e. My school lets my parent/guardian know if I'm doing a good job
- f. My school lets my parent/guardian know if I've done something wrong
- g. There is at least one adult at school that I could go to for help with a problem
- h. Students try to make new students feel welcome in the school
- i. My school has up-to-date computers and other electronic equipment available to students
- j. We have space and facilities for extra-curricular activities at my school
- k. My school building is well maintained

Q32. In the past 12 months, have you done any of the following on school property or at a school event?
[Yes / No response for each]

- a. Carried a gun, knife, club, or other weapon that is not used for a school activity like archery, kendo, skeet shooting, etc.
- b. Used alcohol or other illegal drugs
- c. Used cigarettes, smokeless tobacco (chewing tobacco, snuff, plug, dipping tobacco, snus), or e-cigarettes (vape-pens, hookah-pens, e-hookahs, e-cigars, e-pipes, personal vaporizers or mods)
- d. Had your belongings (clothing, books, bike, car) stolen or deliberately damaged
- e. Been disciplined for fighting, theft, or damaging property
- f. Been threatened or injured by someone with a weapon (like a gun, knife or club)

Q33. In the past 12 months, have you ...? [Yes / No response for each]

- a. Damaged property on purpose (like breaking windows, scratching a car, etc.)
- b. Hit, kicked, or fought someone because they made you angry
- c. Helped a friend or classmate with a problem they were having
- d. Used a weapon, force, or threats to get money or things from someone
- e. Verbally threatened to physically harm someone
- f. Stolen something

Q34. [If Yes to Q33b] What is your relationship with the person or persons you hit, kicked, or fought in the past 12 months?

- Sibling(s) only
- Sibling(s) and another person or persons (e.g. friends, classmates, peers)
- Another person or persons (e.g. friends, classmates, peers)

The following questions are about bullying. Bullying is unwanted, aggressive behavior among school-aged children that involves a real or perceived power imbalance (such as the use of physical strength, access to embarrassing information, or popularity to control or harm others). Bullying can occur in person or through technology.

Q35. In the past 30 days, how often have the following occurred, if at all?

Has not occurred Happened once 2-4 times 5-10 times More than 10 times

- a. I was called names, was made fun of, or teased in a hurtful way
- b. Other students left me out of things on purpose, excluded me from their group of friends, or completely ignored me
- c. I was hit, kicked, pushed, or shoved in a way meant to harm me
- d. Other students told lies, spread false rumors about me, and tried to make others dislike me
- e. Other students made hurtful sexual jokes, comments, or gestures
- f. I have received a threatening or hurtful message from another student in an email, on a website, on a cell phone, from text messaging, in an internet chat room, or on social media
- g. Something hurtful has been shared about me on social media (Facebook, Twitter, Snapchat, TikTok, Instagram, etc.)

Q36. [IF ANY Q35=YES, ASK FOR EACH] What, if anything, do you think may have made you a target of this behavior? *Check all that apply.*

- My race, country of origin, or ethnicity
- My culture
- My religion
- My sexual orientation
- My gender
- Another reason
- Don't know/Not sure

Q37. In the past 30 days, how many times, if ever, have you done any of the following to someone else at school?

Has not occurred Happened once 2-4 times 5-10 times More than 10 times

- a. I called someone names or made fun of them or teased them in a hurtful way
- b. I left another student or students out of things on purpose, excluded them from my group of friends, or ignored them
- c. I hit, kicked, pushed, or shoved someone
- d. I told lies, spread false rumors about another student
- e. I made sexual jokes, comments, or gestures
- f. I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)
- g. I shared potentially damaging info about someone else on social media (Facebook, Twitter, Snapchat, TikTok, Instagram, etc.)

Q38. How often, if ever, do school staff attempt to stop bullying when they know about it?

- Almost never
- Once in a while
- Sometimes
- Often
- Almost always

Q39. In the past 30 days, did you ever stay home because you felt unsafe going to school or being at school?

- Yes
- No

Q40. Please indicate how much you agree or disagree with each of the following statements

Strongly Disagree Disagree Neither Agree nor Disagree Agree Strongly Agree

- a. Students in this school respect other people regardless of gender
- b. Students in this school respect other people regardless of their race/ethnicity/skin color
- c. Students in this school respect other people regardless of their cultural/religious differences
- d. Students in this school respect other people regardless of their physical disabilities
- e. Students in this school respect other people regardless of their learning disabilities
- f. Students in this school respect other people regardless of their sexual orientation

Q41. For each of the following, please indicate how much you agree or disagree with each statement

Strongly Disagree Disagree Neither Agree nor Disagree Agree Strongly Agree

- a. My teachers care about me
- b. My teachers are available to talk with students one-on-one
- c. My teachers notice when I am doing a good job and let me know about it

Q42. For each of the following, please indicate how much you agree or disagree with each statement

Strongly Disagree Disagree Neither Agree nor Disagree Agree Strongly Agree

- a. Staff in this school respect gender differences
- b. Staff in this school respect racial/ethnic/skin color differences
- c. Staff in this school respect cultural/religious differences
- d. Staff in this school respect all sexual orientations
- e. Staff in this school respect students with learning disabilities
- f. Staff in this school respect students with physical disabilities

Q43. How easy or hard do you think it would be for someone your age to get each of the following:

Very Hard Hard Easy Very Easy Don't Know/Not sure

- a. Cigarettes
- b. E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes
- c. Alcoholic beverages (beer, wine, or liquor)
- d. Marijuana (pot, weed, bud, hash)
- e. Any other illegal drug (methamphetamine, heroin, cocaine, etc.)
- f. A firearm (handgun, shotgun, rifle, etc.)
- g. Prescription medication that is not prescribed for you by a doctor or nurse
- h. Lottery or scratch tickets

Q44. Have you ever had a drink (more than a few sips) of alcohol (beer, wine, alcoholic drinks, or hard liquor such as vodka, whiskey, rum, tequila, gin)?

- Yes
- No [SKIP TO Q48]

Q44a. [IF Q44=YES] How old were you when you first drank (more than a few sips of) alcohol (beer, wine, alcoholic drinks, or hard liquor such as vodka, whiskey, rum, tequila, gin)?

- 8 or younger
- 9 or 10
- 11 or 12
- 13 or 14
- 15 or 16
- 17 or older

- Q45. [IF Q44=YES] In the past 30 days, have you had at least one drink of alcohol (glass, bottle or can of beer, glass of wine, liquor, or mixed drink)?
- Yes
 - No [SKIP TO Q48]

- Q45a. [IF Q45=YES] When you drank in the past 30 days, did you drink...?
- | | | |
|-----------------------|-----|----|
| i. Beer | Yes | No |
| ii. Any other alcohol | Yes | No |

- Q46. In the past 30 days, have you had 4 [FEMALE] 5 [MALE] or more drinks of alcohol in a row within a couple of hours?
- Yes
 - No

- Q47. [IF Q45=YES] In the past 30 days, did you get alcohol in the following ways?
[Yes / No response for each]
- a. I bought it
 - b. I gave someone money to buy it
 - c. A parent/guardian gave it to me
 - d. I took it from my parent/guardian's cabinet/refrigerator
 - e. I got it at a party
 - f. A friend who is under 21 gave to me
 - g. A friend who is 21 or over gave it to me

- Q48. Have you ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs?
- Yes
 - No

***** **TOBACCO QUESTIONS*******

- Q49. Have you ever smoked tobacco or used any tobacco products (not including e-cigarettes)?
- Yes
 - No

- Q50. Have you ever used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?
- Yes
 - No

Q51. Have you ever used a heated (heat-not-burn) tobacco product, heat tobacco stick or capsule to produce a vapor (iQOS, HeatSticks, glo, Eclipse, lil)? *These are different from e-cigarettes which heat a liquid to produce a vapor.*

- Yes
- No

Q52. [IF Q49 or Q50 or Q51=YES] In the past 30 days, have you: [Yes / No response for each]

- a. Smoked cigarettes
- b. Smoked menthol cigarettes (menthol cigarettes taste like mint)
- c. Smoked cigars
- d. Used smokeless tobacco (chewing tobacco, snuff, plug, dipping tobacco, snus)
- e. Smoked tobacco using a water pipe or hookah
- f. Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette
- g. Used a heated (heat-not-burn) tobacco product, heat tobacco sticks or capsules

Q53. [If Q52a or Q52b=YES] In the past 30 days, on the days you smoked, on average, about how many cigarettes did you smoke per day?

- Less than 1 cigarette per day
- 1 cigarette per day
- 2 to 5 cigarettes per day
- 6 to 10 cigarettes per day
- 11 to 20 cigarettes per day
- More than 20 cigarettes per day

Q54. [IF YES TO Q49] In the past 12 months, have you stopped smoking cigarettes for one day or longer because you were trying to quit?

- Yes
- No

Q55. [IF YES TO Q50] In the past 12 months have you stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?

- Yes
- No

Q56. [IF YES TO Q49 or Q50 or Q51] How old were you when you first...?

Never 8 or younger 9 or 10 11 or 12 13 or 14 15 or 16 17 or older

- a. Smoked a whole cigarette
- b. Used smokeless tobacco (chewing tobacco, snuff, plug, dipping tobacco, snus)
- c. Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette
- d. Used heated (heat-not-burn) tobacco products, heat tobacco sticks or capsules
- e. Smoked menthol cigarettes (menthol cigarettes taste like mint)

***** **MARIJUANA and OTHER QUESTIONS** *****

Q57. Have you ever used marijuana (pot, grass, hash, bud, weed)?

- Yes
- No [SKIP TO Q58]

Q57a. [IF YES TO Q57] In the past 30 days, have you used marijuana (pot, grass, hash, bud, weed)?

- Yes
- No

Q57b. [IF YES TO Q57] How old were you when you first tried marijuana (pot, grass, hash, bud, weed)?

- 8 or younger
- 9 or 10
- 11 or 12
- 13 or 14
- 15 or 16
- 17 or older

Q58. In the past 30 days, have you...? [Yes / No response for each]

- a. Sniffed glue, breathed the contents of gases or sprays in order to get high
- b. Used over-the-counter medications differently from the way the directions indicate
- c. Used prescription medications that were not prescribed for you by your doctor
- d. Used steroid pills or shots without a doctor's prescription
- e. Used cocaine (blow, crack, rock, coke [not Coca Cola])
- f. Used methamphetamines (crank)
- g. Used amphetamines other than methamphetamines (like stimulants, uppers, speed)
- h. Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons
- i. Used mushrooms (shrooms, psilocybin)
- j. Used MDMA (Ecstasy/Molly)

*****FAMILY QUESTIONS*****

The questions in this part of the survey refer to your parents/guardians and others who live with you. Parents/guardians are the adults (age 21 and over) who live with you and are responsible for taking care of you.

Q59. Thinking about your parents' or guardians' views, for each of the following, how much would you say they would approve or disapprove of you doing it?

Strongly Disapprove	Somewhat Disapprove	Neither approve nor disapprove	Somewhat Approve	Strongly Approve
------------------------	------------------------	-----------------------------------	---------------------	---------------------

- a. Drinking beer, wine, alcoholic drinks, or hard liquor (for example vodka, whiskey, rum, tequila, gin) without their permission
- b. Smoking cigarettes
- c. Using an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette
- d. Using marijuana
- e. Volunteering to help clean up the banks of a nearby creek or stream
- f. Using any illegal drug other than alcohol, cigarettes, or marijuana
- g. Misusing prescription drugs, whether they are yours or someone else's
- h. Starting a physical fight with someone
- i. Going to a party where kids under 21 were using alcohol
- j. Going to a party where kids were using drugs

You have completed the survey.

You will now be redirected to the [Your Life Iowa](#) website, a resource that may be useful to you. Thank you.

Total items = 188

Appendix C – Additional Tables Grade / Sex

Which of the following best describes you?

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Heterosexual	63%	76%	73%	88%	75%	89%
Gay or lesbian	3%	1%	3%	2%	3%	2%
Bisexual	12%	3%	11%	3%	14%	4%
Another identity	5%	2%	5%	2%	4%	2%
Not sure	17%	18%	7%	5%	4%	3%
# Responding	7,268	7,667	8,046	8,803	6,504	6,929

Are you Hispanic or Latino?

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	13%	13%	13%	13%	12%	12%
No	87%	87%	87%	87%	88%	88%
# Responding	7,000	7,250	8,012	8,736	6,521	6,934

Combined Race and Ethnicity

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
White (non-Hispanic)	76%	76%	75%	76%	78%	78%
African American (non-Hispanic)	4%	5%	4%	4%	2%	3%
American Indian or Alaska Native (non-Hispanic)	1%	1%	<1%	1%	<1%	<1%
Asian (non-Hispanic)	2%	2%	2%	2%	2%	2%
Native Hawaiian or Other Pacific Islander (non-Hispanic)	<1%	<1%	<1%	<1%	1%	<1%
Other race (non-Hispanic)	<1%	<1%	<1%	<1%	<1%	<1%
Two or more (mixed) races	5%	4%	6%	5%	4%	5%
Hispanic or Latino (all races)	13%	12%	13%	12%	12%	12%
# Responding	7,402	7,776	8,052	8,804	6,522	6,928

Do you have a parent/guardian currently in the military?

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	7%	8%	4%	5%	2%	3%
No	93%	92%	96%	95%	98%	97%
# Responding	7,470	7,876	8,083	8,851	6,528	6,949

Thinking about your parent/guardian in the military, during the past 12 months, were they away for more than two weeks for training or deployment?

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	50%	51%	53%	49%	48%	44%
No	50%	49%	47%	51%	52%	56%
# Responding	474	606	287	399	132	208

How many languages are spoken in your home?

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
1 language	81%	81%	84%	84%	86%	86%
2 languages	16%	17%	15%	14%	13%	12%
3 or more languages	2%	2%	2%	2%	1%	2%
# Responding	7,476	7,863	8,083	8,841	6,528	6,947

Have you ever been separated from a parent or guardian because they went to jail, prison, or a detention center?

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	13%	13%	13%	11%	12%	10%
No	87%	87%	87%	89%	88%	90%
# Responding	7,424	7,834	8,054	8,831	6,518	6,942

During the current school year, have you...? - Worked in a paid job

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	11%	15%	18%	22%	71%	70%
No	89%	85%	82%	78%	29%	30%
# Responding	7,450	7,835	8,073	8,842	6,527	6,944

During the current school year, have you...? - Volunteered to improve your community (either with an organization or on your own)

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	28%	27%	36%	32%	58%	48%
No	72%	73%	64%	68%	42%	52%
# Responding	7,371	7,784	8,063	8,823	6,516	6,936

During the current school year, have you...? - Participated in extra-curricular activities at school or outside of school (sports, music, clubs, 4-H, scouts, etc.)

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	80%	75%	85%	80%	81%	77%
No	20%	25%	15%	20%	19%	23%
# Responding	7,445	7,818	8,078	8,838	6,523	6,938

During the current school year, have you...? - Attended religious services, programs, or activities

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	52%	50%	55%	50%	52%	49%
No	48%	50%	45%	50%	48%	51%
# Responding	7,315	7,719	8,060	8,820	6,516	6,937

On an average school day, about how many hours of screen time do you spend for something that is not school work? By screen time we mean time spent watching shows or videos, using a computer/tablet, playing video games, social media, apps, or using a phone for something other than calling or texting.

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
0 hours	7%	9%	3%	4%	1%	2%
More than 0 but less than 2 hours	25%	30%	17%	25%	15%	23%
At least 2 hours but less than 4 hours	31%	29%	29%	31%	30%	29%
At least 4 hours but less than 6 hours	19%	16%	25%	21%	29%	24%
At least 6 hours but less than 8 hours	9%	8%	14%	11%	15%	12%
At least 8 hours but less than 10 hours	5%	3%	7%	4%	6%	5%
At least 10 or more hours	4%	4%	4%	4%	3%	4%
# Responding	7,450	7,844	8,069	8,824	6,520	6,939

On how many of the past 7 days were you physically active for a total of 60 minutes (1 hour) or more per day? Add up all the time you spent in any kind of moderate or intense physical activity like running, walking fast, swimming, riding a bicycle, etc.

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
0 days	5%	6%	5%	5%	8%	6%
1 day	8%	8%	6%	5%	6%	4%
2 days	12%	10%	10%	7%	12%	6%
3 days	15%	13%	15%	11%	16%	10%
4 days	15%	12%	14%	11%	15%	11%
5 days	15%	13%	18%	15%	17%	17%
6 days	8%	7%	10%	9%	9%	11%
7 days	21%	31%	22%	36%	16%	34%
# Responding	7,390	7,796	8,053	8,834	6,519	6,942

In the past 7 days, about how many times each day did you eat fruit (do not count fruit juice)?

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
I did not eat any fruit during the past 7 days	6%	9%	6%	7%	7%	7%
Less than 1 time each day	11%	10%	15%	12%	18%	15%
1 time per day	23%	23%	27%	24%	32%	29%
2 times per day	28%	25%	28%	28%	27%	27%
3 times per day	17%	18%	15%	17%	11%	12%
4 times per day	8%	7%	5%	6%	3%	4%
5 or more times per day	7%	9%	5%	7%	3%	5%
# Responding	7,459	7,841	8,059	8,833	6,524	6,936

In the past 7 days, about how many times each day did you eat green salad, carrots, potatoes or any other vegetables (do not count french fries, fried potatoes, or potato chips)?

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
I did not eat any vegetables during the past 7 days	9%	15%	8%	10%	8%	10%
Less than 1 time each day	14%	15%	16%	16%	19%	19%
1 time per day	29%	27%	33%	30%	36%	33%
2 times per day	26%	22%	25%	24%	24%	22%
3 times per day	12%	11%	11%	11%	8%	9%
4 times per day	5%	4%	3%	3%	2%	3%
5 or more times per day	6%	6%	3%	5%	3%	4%
# Responding	7,456	7,834	8,056	8,835	6,523	6,935

In the past 30 days, did you ever go hungry because there was not enough food in your home?

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	7%	8%	5%	5%	5%	4%
No	93%	92%	95%	95%	95%	96%
# Responding	7,460	7,866	8,075	8,846	6,526	6,944

Do you have any ongoing physical, mental, or emotional disabilities or impairments that limit your daily activities?

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	17%	14%	22%	12%	25%	14%
No	83%	86%	78%	88%	75%	86%
# Responding	7,303	7,767	8,003	8,812	6,503	6,929

In the past 12 months, have you had a concussion from playing a sport or being physically active?

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	8%	11%	6%	8%	7%	8%
No	73%	68%	81%	77%	86%	81%
Not sure	20%	21%	13%	16%	7%	11%
# Responding	7,475	7,869	8,081	8,849	6,528	6,945

How many times did you have a concussion in the past 12 months?

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
1 time	47%	55%	67%	72%	70%	71%
2 times	23%	24%	21%	17%	22%	18%
3 times	12%	8%	5%	5%	3%	3%
4 or more times	18%	14%	7%	6%	5%	8%
# Responding	551	858	448	659	428	533

How many times did you have a concussion in the past 12 months?

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
1 time	3%	6%	4%	5%	5%	5%
2 times	2%	3%	1%	1%	1%	1%
3 times	1%	1%	<1%	<1%	<1%	<1%
4 or more times	1%	2%	<1%	<1%	<1%	1%
Never had a concussion	93%	89%	94%	93%	93%	92%
# Responding	7,476	7,868	8,083	8,849	6,528	6,946

Have you ever been homeless?

	6th grade		8th grade		11th grade	
	Female	Male	Female	Male	Female	Male
Yes	2%	3%	3%	2%	4%	3%
No	98%	97%	97%	98%	96%	97%
# Responding	7,470	7,873	8,074	8,848	6,525	6,946

Were you homeless at any time in the past 12 months?

	6th grade		8th grade		11th grade	
	Female	Male	Female	Male	Female	Male
Yes	18%	18%	11%	16%	28%	27%
No	82%	82%	89%	84%	72%	73%
# Responding	179	228	229	209	236	213

Were you homeless at any time in the past 12 months?

	6th grade		8th grade		11th grade	
	Female	Male	Female	Male	Female	Male
Yes	<1%	1%	<1%	<1%	1%	1%
No	2%	2%	3%	2%	3%	2%
Never been homeless	98%	97%	97%	98%	96%	97%
# Responding	7,497	7,890	8,090	8,854	6,530	6,949

Have you ever...? - Bet or wagered on sporting events (football, baseball, hockey, soccer, e-sports, etc.)

	6th grade		8th grade		11th grade	
	Female	Male	Female	Male	Female	Male
Yes	17%	24%	18%	28%	11%	30%
No	83%	76%	82%	72%	89%	70%
# Responding	7,366	7,825	8,051	8,837	6,526	6,943

Have you ever...? - Bet or wagered on an internet fantasy sports contest (including season-long and daily fantasy sports)

	6th grade		8th grade		11th grade	
	Female	Male	Female	Male	Female	Male
Yes	7%	13%	6%	16%	4%	21%
No	93%	87%	94%	84%	96%	79%
# Responding	7,315	7,789	8,043	8,826	6,523	6,941

Have you ever...? - Bet or wagered on card or dice games with friends or family (including poker)

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	25%	24%	25%	27%	18%	31%
No	75%	76%	75%	73%	82%	69%
# Responding	7,311	7,787	8,045	8,827	6,521	6,942

Have you ever...? - Spent money on in-game or in-app purchases to extend play (online/internet, apps, video gaming, loot boxes, etc.)

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	43%	64%	41%	71%	33%	67%
No	57%	36%	59%	29%	67%	33%
# Responding	7,384	7,798	8,052	8,830	6,524	6,944

Have you ever...? - Bet or wagered on games of skill such as pool, bowling, or dominoes

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	16%	16%	13%	18%	8%	21%
No	84%	84%	87%	82%	92%	79%
# Responding	7,309	7,780	8,033	8,830	6,521	6,936

Have you ever...? - Purchased lottery scratch off tickets or lotto numbers

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	9%	8%	10%	8%	6%	7%
No	91%	92%	90%	92%	94%	93%
# Responding	7,360	7,798	8,048	8,826	6,521	6,943

During the past 30 days, have you...? - Bet or wagered on sporting events (football, baseball, hockey, soccer, e-sports, etc.)

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	52%	55%	47%	53%	42%	57%
No	48%	45%	53%	47%	58%	43%
# Responding	1,255	1,875	1,431	2,453	685	2,093

During the past 30 days, have you...? - Bet or wagered on an internet fantasy sports contest (including season-long and daily fantasy sports)

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	47%	60%	48%	62%	55%	68%
No	53%	40%	52%	38%	45%	32%
# Responding	478	1,013	485	1,403	235	1,477

During the past 30 days, have you...? - Bet or wagered on card or dice games with friends or family (including poker)

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	46%	43%	35%	43%	34%	45%
No	54%	57%	65%	57%	66%	55%
# Responding	1,814	1,819	2,008	2,404	1,198	2,168

During the past 30 days, have you...? - Spent money on in-game or in-app purchases to extend play (online/internet, apps, video gaming, loot boxes, etc.)

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	47%	58%	42%	60%	46%	62%
No	53%	42%	58%	40%	54%	38%
# Responding	3,139	5,012	3,258	6,234	2,138	4,666

During the past 30 days, have you...? - Bet or wagered on games of skill such as pool, bowling, or dominoes

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	49%	51%	41%	48%	39%	50%
No	51%	49%	59%	52%	61%	50%
# Responding	1,154	1,205	1,071	1,543	514	1,484

During the past 30 days, have you...? - Purchased lottery scratch off tickets or lotto numbers

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	40%	43%	33%	42%	36%	47%
No	60%	57%	67%	58%	64%	53%
# Responding	663	644	789	728	388	484

During the past 30 days, have you...? - Bet or wagered on sporting events (football, baseball, hockey, soccer, e-sports, etc.)

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	9%	13%	8%	15%	4%	17%
No	8%	11%	9%	13%	6%	13%
Never gambled	83%	76%	82%	72%	90%	70%
# Responding	7,486	7,878	8,086	8,847	6,527	6,941

During the past 30 days, have you...? - Bet or wagered on an internet fantasy sports contest (including season-long and daily fantasy sports)

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	3%	8%	3%	10%	2%	15%
No	3%	5%	3%	6%	2%	7%
Never gambled	94%	87%	94%	84%	96%	79%
# Responding	7,494	7,874	8,085	8,849	6,530	6,943

During the past 30 days, have you...? - Bet or wagered on card or dice games with friends or family (including poker)

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	11%	10%	9%	12%	6%	14%
No	13%	13%	16%	16%	12%	17%
Never gambled	76%	77%	75%	73%	82%	69%
# Responding	7,492	7,878	8,084	8,852	6,529	6,938

During the past 30 days, have you...? - Spent money on in-game or in-app purchases to extend play (online/internet, apps, video gaming, loot boxes, etc.)

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	20%	37%	17%	42%	15%	42%
No	22%	27%	23%	29%	18%	25%
Never gambled	58%	36%	60%	30%	67%	33%
# Responding	7,488	7,873	8,084	8,844	6,528	6,937

During the past 30 days, have you...? - Bet or wagered on games of skill such as pool, bowling, or dominoes

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	8%	8%	5%	8%	3%	11%
No	8%	7%	8%	9%	5%	11%
Never gambled	85%	85%	87%	83%	92%	79%
# Responding	7,488	7,879	8,084	8,850	6,529	6,941

During the past 30 days, have you...? - Purchased lottery scratch off tickets or lotto numbers

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	4%	4%	3%	3%	2%	3%
No	5%	5%	7%	5%	4%	4%
Never gambled	91%	92%	90%	92%	94%	93%
# Responding	7,490	7,888	8,084	8,852	6,530	6,949

In the past 12 months, did you ever feel so sad or hopeless almost every day for 2 weeks or more in a row that you stopped doing some usual activities?

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	33%	21%	42%	18%	49%	23%
No	67%	79%	58%	82%	51%	77%
# Responding	7,426	7,851	8,034	8,826	6,515	6,936

In the past 12 months, have you thought about killing yourself?

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	21%	14%	29%	13%	31%	17%
No	79%	86%	71%	87%	69%	83%
# Responding	7,257	7,753	7,924	8,778	6,490	6,924

In the past 12 months, have you made a plan about how you would kill yourself?

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	51%	42%	55%	51%	51%	46%
No	49%	58%	45%	49%	49%	54%
# Responding	1,498	1,054	2,275	1,119	2,017	1,190

In the past 12 months, have you tried to kill yourself?

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	27%	21%	28%	23%	22%	18%
No	73%	79%	72%	77%	78%	82%
# Responding	1,496	1,046	2,281	1,119	2,017	1,190

If you attempted to kill yourself in the past 12 months, did any attempt result in an injury, poisoning, or overdose that had to be treated by a doctor or nurse?

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	22%	25%	22%	25%	27%	22%
No	78%	75%	78%	75%	73%	78%
# Responding	396	219	631	251	439	209

In the past 12 months, have you made a plan about how you would kill yourself?

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	10%	6%	15%	6%	16%	8%
No	10%	8%	13%	6%	15%	9%
No suicidal ideation reported	80%	87%	72%	87%	69%	83%
# Responding	7,481	7,885	8,062	8,848	6,528	6,946

In the past 12 months, have you tried to kill yourself?

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	5%	3%	8%	3%	7%	3%
No	15%	10%	20%	10%	24%	14%
No suicidal ideation reported	80%	87%	72%	87%	69%	83%
# Responding	7,479	7,877	8,068	8,848	6,528	6,946

If you attempted to kill yourself in the past 12 months, did any attempt result in an injury, poisoning, or overdose that had to be treated by a doctor or nurse?

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	1%	1%	2%	1%	2%	1%
No	4%	2%	6%	2%	5%	2%
No suicidal ideation reported	95%	97%	92%	97%	93%	97%
# Responding	7,497	7,889	8,089	8,853	6,530	6,949

For each of the following, please indicate how much you agree or disagree with each statement - It is important to help others

	6th grade		8th grade		11th grade	
	Female	Male	Female	Male	Female	Male
Strongly Disagree	1%	1%	1%	2%	3%	3%
Disagree	<1%	1%	<1%	1%	<1%	2%
Neither Agree nor Disagree	4%	6%	5%	8%	3%	8%
Agree	34%	38%	40%	46%	37%	43%
Strongly Agree	60%	54%	53%	43%	56%	44%
# Responding	7,487	7,866	8,083	8,841	6,526	6,942

For each of the following, please indicate how much you agree or disagree with each statement - I care about other peoples' feelings

	6th grade		8th grade		11th grade	
	Female	Male	Female	Male	Female	Male
Strongly Disagree	1%	2%	2%	3%	3%	4%
Disagree	1%	2%	2%	3%	2%	5%
Neither Agree nor Disagree	10%	14%	11%	17%	8%	17%
Agree	41%	46%	42%	49%	40%	44%
Strongly Agree	46%	36%	43%	28%	46%	30%
# Responding	7,474	7,865	8,084	8,836	6,527	6,935

For each of the following, please indicate how much you agree or disagree with each statement - I feel sorry for people who have things stolen or damaged

	6th grade		8th grade		11th grade	
	Female	Male	Female	Male	Female	Male
Strongly Disagree	2%	2%	2%	3%	3%	4%
Disagree	2%	3%	3%	4%	2%	4%
Neither Agree nor Disagree	13%	13%	16%	18%	14%	18%
Agree	38%	39%	46%	47%	48%	47%
Strongly Agree	45%	42%	33%	29%	34%	27%
# Responding	7,477	7,861	8,083	8,837	6,527	6,938

For each of the following, please indicate how much you agree or disagree with each statement - I am accepting of those different than myself

	6th grade		8th grade		11th grade	
	Female	Male	Female	Male	Female	Male
Strongly Disagree	1%	2%	2%	2%	2%	4%
Disagree	1%	2%	2%	3%	1%	3%
Neither Agree nor Disagree	9%	13%	11%	19%	7%	17%
Agree	32%	39%	38%	43%	40%	44%
Strongly Agree	57%	44%	48%	33%	50%	33%
# Responding	7,417	7,800	8,066	8,819	6,523	6,936

For each of the following, please indicate how much you agree or disagree with each statement - It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.

	6th grade		8th grade		11th grade	
	Female	Male	Female	Male	Female	Male
Strongly Disagree	3%	4%	3%	3%	3%	4%
Disagree	1%	2%	1%	2%	1%	2%
Neither Agree nor Disagree	3%	5%	3%	8%	2%	9%
Agree	13%	16%	17%	27%	17%	29%
Strongly Agree	80%	73%	76%	60%	77%	56%
# Responding	7,420	7,817	8,068	8,833	6,525	6,936

For each of the following, please indicate how much you agree or disagree with each statement - I can say “no” when someone wants me to do things I know are wrong or dangerous

	6th grade		8th grade		11th grade	
	Female	Male	Female	Male	Female	Male
Strongly Disagree	3%	3%	2%	3%	3%	4%
Disagree	3%	3%	4%	3%	5%	3%
Neither Agree nor Disagree	8%	8%	12%	11%	14%	11%
Agree	23%	27%	31%	34%	36%	38%
Strongly Agree	64%	59%	51%	49%	43%	44%
# Responding	7,473	7,839	8,075	8,837	6,525	6,933

For each of the following, please indicate how much you agree or disagree with each statement - I feel I have much to be proud of

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Strongly Disagree	5%	5%	6%	5%	6%	6%
Disagree	8%	6%	13%	8%	13%	9%
Neither Agree nor Disagree	22%	17%	28%	21%	29%	23%
Agree	33%	34%	32%	36%	31%	34%
Strongly Agree	32%	38%	21%	30%	20%	27%
# Responding	7,428	7,823	8,068	8,826	6,526	6,936

For each of the following, please indicate how much you agree or disagree with each statement - Violence is an acceptable way to solve problems

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Strongly Disagree	56%	43%	42%	26%	42%	18%
Disagree	21%	22%	29%	28%	30%	25%
Neither Agree nor Disagree	15%	22%	20%	32%	19%	35%
Agree	4%	7%	5%	9%	5%	14%
Strongly Agree	4%	5%	3%	5%	4%	7%
# Responding	7,422	7,823	8,067	8,825	6,524	6,937

Thinking about possible risks to physical or mental health, please indicate the level of risk for each of the following activities - Drinking [Field-drinks] or more drinks of alcohol (beer, wine, alcoholic drinks, or hard liquor such as vodka, whiskey, rum, tequila, gin) within a couple of hours

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Little or no risk	27%	25%	17%	17%	11%	15%
Slight risk	7%	7%	9%	8%	14%	14%
Moderate risk	21%	21%	26%	24%	32%	27%
High risk	45%	47%	48%	50%	43%	44%
# Responding	7,332	7,735	8,023	8,799	6,500	6,923

Thinking about possible risks to physical or mental health, please indicate the level of risk for each of the following activities - Smoking cigarettes regularly

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Little or no risk	27%	25%	17%	17%	10%	12%
Slight risk	4%	5%	4%	4%	4%	5%
Moderate risk	16%	18%	17%	18%	18%	18%
High risk	53%	53%	62%	61%	68%	64%
# Responding	7,324	7,701	8,012	8,788	6,494	6,919

Thinking about possible risks to physical or mental health, please indicate the level of risk for each of the following activities - Using marijuana regularly

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Little or no risk	29%	26%	19%	20%	18%	24%
Slight risk	3%	4%	6%	7%	15%	18%
Moderate risk	11%	13%	13%	16%	20%	21%
High risk	57%	56%	62%	56%	48%	38%
# Responding	7,024	7,490	7,992	8,760	6,492	6,916

Thinking about possible risks to physical or mental health, please indicate the level of risk for each of the following activities - Gambling regularly

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Little or no risk	29%	26%	20%	18%	12%	15%
Slight risk	13%	14%	14%	16%	15%	17%
Moderate risk	27%	27%	32%	30%	30%	29%
High risk	31%	32%	34%	36%	43%	39%
# Responding	7,187	7,635	7,986	8,773	6,491	6,912

Thinking about possible risks to physical or mental health, please indicate the level of risk for each of the following activities - Using methamphetamines (crank) regularly

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Little or no risk	29%	27%	18%	18%	10%	13%
Slight risk	4%	3%	3%	3%	2%	2%
Moderate risk	13%	13%	12%	12%	7%	7%
High risk	54%	57%	67%	68%	82%	78%
# Responding	6,678	7,288	7,835	8,650	6,466	6,907

Thinking about possible risks to physical or mental health, please indicate the level of risk for each of the following activities - Using cocaine regularly

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Little or no risk	27%	26%	18%	17%	10%	13%
Slight risk	2%	2%	1%	1%	1%	2%
Moderate risk	8%	8%	7%	7%	5%	6%
High risk	62%	65%	75%	75%	84%	80%
# Responding	7,076	7,574	7,974	8,762	6,485	6,917

Thinking about possible risks to physical or mental health, please indicate the level of risk for each of the following activities - Using amphetamines other than methamphetamines (like stimulants, uppers, speed) regularly

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Little or no risk	29%	27%	18%	17%	10%	13%
Slight risk	5%	5%	4%	5%	2%	3%
Moderate risk	18%	19%	19%	19%	12%	13%
High risk	48%	49%	60%	59%	76%	71%
# Responding	6,628	7,267	7,825	8,669	6,469	6,905

Thinking about possible risks to physical or mental health, please indicate the level of risk for each of the following activities - Using any other illegal drug regularly

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Little or no risk	27%	25%	17%	17%	10%	13%
Slight risk	2%	2%	2%	2%	2%	4%
Moderate risk	7%	8%	9%	11%	11%	14%
High risk	65%	65%	72%	70%	77%	70%
# Responding	7,216	7,610	7,975	8,756	6,486	6,911

Thinking about possible risks to physical or mental health, please indicate the level of risk for each of the following activities - Regularly using over-the-counter medications differently than directed

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Little or no risk	28%	27%	18%	19%	10%	14%
Slight risk	6%	7%	7%	8%	8%	8%
Moderate risk	21%	23%	26%	28%	26%	27%
High risk	45%	43%	49%	45%	56%	51%
# Responding	7,100	7,512	7,961	8,752	6,484	6,913

Thinking about possible risks to physical or mental health, please indicate the level of risk for each of the following activities - Regularly using prescription medication for non-medical reasons

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Little or no risk	28%	26%	18%	19%	11%	14%
Slight risk	6%	6%	6%	7%	6%	7%
Moderate risk	19%	21%	21%	24%	22%	23%
High risk	48%	46%	54%	50%	62%	57%
# Responding	7,147	7,539	7,965	8,761	6,482	6,912

Thinking about possible risks to physical or mental health, please indicate the level of risk for each of the following activities - Regularly using e-cigarettes (vape-pens, JUUL, hookah-pens, e-hookahs, e-cigars, e-pipes, personal vaporizers or mods)

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Little or no risk	27%	25%	17%	17%	11%	14%
Slight risk	5%	4%	8%	7%	11%	13%
Moderate risk	16%	16%	21%	22%	27%	27%
High risk	53%	54%	54%	53%	51%	46%
# Responding	7,194	7,582	7,976	8,766	6,485	6,915

About how many students in your grade would feel it is okay for you to do each of the following? - Drink beer, wine, alcoholic drinks, or hard liquor (for example: vodka, whisky, rum, tequila, gin)

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Almost none would think it is ok	59%	61%	26%	38%	8%	14%
A few would think it is ok	24%	21%	32%	32%	10%	19%
Some would and some wouldn't think it is ok	14%	13%	33%	23%	38%	38%
Most would think it is ok	2%	3%	8%	5%	33%	22%
Almost all would think it is ok	1%	1%	2%	2%	12%	8%
# Responding	7,369	7,688	8,001	8,756	6,487	6,881

About how many students in your grade would feel it is okay for you to do each of the following? - Smoke cigarettes

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Almost none would think it is ok	61%	66%	37%	49%	21%	32%
A few would think it is ok	24%	21%	35%	32%	34%	35%
Some would and some wouldn't think it is ok	11%	10%	23%	15%	33%	25%
Most would think it is ok	2%	2%	5%	3%	9%	6%
Almost all would think it is ok	1%	1%	1%	1%	3%	3%
# Responding	7,352	7,664	7,986	8,743	6,484	6,873

About how many students in your grade would feel it is okay for you to do each of the following? - Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Almost none would think it is ok	56%	62%	22%	35%	8%	15%
A few would think it is ok	25%	22%	30%	33%	12%	20%
Some would and some wouldn't think it is ok	13%	11%	30%	22%	32%	35%
Most would think it is ok	4%	3%	14%	8%	33%	22%
Almost all would think it is ok	2%	2%	4%	2%	15%	9%
# Responding	7,321	7,645	7,982	8,739	6,485	6,875

About how many students in your grade would feel it is okay for you to do each of the following? - Use marijuana

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Almost none would think it is ok	75%	78%	47%	54%	16%	21%
A few would think it is ok	15%	13%	28%	26%	20%	24%
Some would and some wouldn't think it is ok	7%	6%	18%	14%	33%	32%
Most would think it is ok	1%	1%	5%	4%	22%	16%
Almost all would think it is ok	1%	2%	2%	2%	9%	8%
# Responding	7,136	7,543	7,964	8,727	6,483	6,871

About how many students in your grade would feel it is okay for you to do each of the following? - Use any illegal drug other than alcohol, cigarettes, or marijuana

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Almost none would think it is ok	76%	79%	53%	63%	33%	41%
A few would think it is ok	15%	12%	28%	23%	34%	31%
Some would and some wouldn't think it is ok	6%	6%	14%	10%	24%	20%
Most would think it is ok	1%	1%	4%	2%	6%	5%
Almost all would think it is ok	1%	2%	1%	2%	3%	3%
# Responding	7,320	7,643	7,979	8,735	6,478	6,873

About how many students in your grade would feel it is okay for you to do each of the following? - Go to a party where kids under 21 were drinking alcohol

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Almost none would think it is ok	56%	62%	27%	39%	9%	16%
A few would think it is ok	27%	24%	33%	33%	12%	20%
Some would and some wouldn't think it is ok	12%	10%	25%	19%	30%	31%
Most would think it is ok	3%	3%	12%	7%	31%	22%
Almost all would think it is ok	2%	2%	3%	3%	17%	10%
# Responding	7,330	7,656	7,979	8,739	6,482	6,872

About how many students in your grade would feel it is okay for you to do each of the following? - Go to a party where kids were using drugs

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Almost none would think it is ok	69%	77%	39%	54%	16%	27%
A few would think it is ok	20%	14%	31%	28%	23%	27%
Some would and some wouldn't think it is ok	8%	6%	20%	12%	32%	28%
Most would think it is ok	2%	1%	7%	4%	20%	12%
Almost all would think it is ok	2%	2%	2%	2%	9%	5%
# Responding	7,316	7,652	7,981	8,738	6,478	6,870

About how many students in your grade would feel it is okay for you to do each of the following? - Use prescription drugs for non-medical reasons

	6th grade		8th grade		11th grade	
	Female	Male	Female	Male	Female	Male
Almost none would think it is ok	67%	72%	46%	57%	33%	40%
A few would think it is ok	20%	18%	30%	26%	32%	30%
Some would and some wouldn't think it is ok	8%	7%	17%	12%	24%	21%
Most would think it is ok	2%	2%	4%	3%	7%	5%
Almost all would think it is ok	2%	2%	2%	2%	3%	3%
# Responding	7,288	7,632	7,973	8,741	6,480	6,871

For each of the following, please indicate how much you agree or disagree with each statement - I feel safe at school

	6th grade		8th grade		11th grade	
	Female	Male	Female	Male	Female	Male
Strongly Disagree	2%	3%	3%	4%	4%	5%
Disagree	5%	4%	7%	5%	8%	5%
Neither Agree nor Disagree	19%	18%	25%	22%	25%	21%
Agree	43%	41%	46%	45%	48%	47%
Strongly Agree	31%	34%	19%	24%	15%	22%
# Responding	7,413	7,742	8,022	8,759	6,475	6,865

For each of the following, please indicate how much you agree or disagree with each statement - I care about my school

	6th grade		8th grade		11th grade	
	Female	Male	Female	Male	Female	Male
Strongly Disagree	2%	4%	4%	6%	5%	8%
Disagree	3%	4%	6%	8%	9%	8%
Neither Agree nor Disagree	14%	18%	25%	25%	27%	25%
Agree	42%	39%	44%	40%	44%	40%
Strongly Agree	40%	35%	21%	21%	16%	18%
# Responding	7,404	7,735	8,022	8,759	6,475	6,870

For each of the following, please indicate how much you agree or disagree with each statement - I try to do my best in school

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Strongly Disagree	1%	1%	1%	2%	1%	4%
Disagree	1%	2%	2%	4%	3%	6%
Neither Agree nor Disagree	8%	9%	12%	15%	12%	19%
Agree	31%	34%	41%	42%	43%	42%
Strongly Agree	59%	54%	44%	37%	41%	29%
# Responding	7,405	7,735	8,025	8,760	6,477	6,867

For each of the following, please indicate how much you agree or disagree with each statement - I do not plan to finish high school

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Strongly Disagree	67%	63%	73%	69%	82%	74%
Disagree	19%	18%	18%	18%	13%	15%
Neither Agree nor Disagree	8%	10%	6%	8%	3%	6%
Agree	3%	3%	2%	2%	1%	2%
Strongly Agree	3%	5%	2%	3%	1%	3%
# Responding	7,387	7,698	8,021	8,753	6,472	6,865

For each of the following, please indicate how much you agree or disagree with each statement - My school lets my parent/guardian know if I'm doing a good job

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Strongly Disagree	2%	3%	5%	7%	11%	12%
Disagree	3%	4%	11%	9%	20%	15%
Neither Agree nor Disagree	15%	15%	26%	22%	28%	27%
Agree	43%	40%	40%	40%	30%	33%
Strongly Agree	37%	38%	19%	22%	10%	14%
# Responding	7,375	7,721	8,015	8,757	6,471	6,863

For each of the following, please indicate how much you agree or disagree with each statement - My school lets my parent/guardian know if I've done something wrong

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Strongly Disagree	1%	1%	1%	2%	2%	3%
Disagree	2%	1%	2%	2%	3%	3%
Neither Agree nor Disagree	10%	9%	14%	11%	18%	16%
Agree	44%	42%	51%	47%	52%	49%
Strongly Agree	44%	46%	32%	38%	25%	30%
# Responding	7,378	7,717	8,007	8,754	6,474	6,862

For each of the following, please indicate how much you agree or disagree with each statement - There is at least one adult at school that I could go to for help with a problem

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Strongly Disagree	4%	5%	7%	7%	5%	7%
Disagree	5%	3%	7%	6%	7%	6%
Neither Agree nor Disagree	10%	10%	16%	15%	14%	17%
Agree	30%	30%	36%	37%	42%	41%
Strongly Agree	52%	52%	35%	35%	32%	29%
# Responding	7,387	7,714	8,009	8,757	6,473	6,862

For each of the following, please indicate how much you agree or disagree with each statement - Students try to make new students feel welcome in the school

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Strongly Disagree	3%	3%	6%	6%	7%	5%
Disagree	5%	5%	10%	9%	12%	8%
Neither Agree nor Disagree	25%	24%	33%	31%	34%	33%
Agree	38%	38%	35%	37%	36%	39%
Strongly Agree	29%	31%	15%	18%	11%	15%
# Responding	7,387	7,715	8,011	8,753	6,475	6,860

For each of the following, please indicate how much you agree or disagree with each statement - My school has up-to-date computers and other electronic equipment available to students

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Strongly Disagree	2%	2%	2%	4%	3%	6%
Disagree	2%	3%	4%	6%	6%	8%
Neither Agree nor Disagree	13%	15%	15%	18%	16%	19%
Agree	40%	39%	48%	44%	48%	44%
Strongly Agree	43%	41%	32%	28%	27%	23%
# Responding	7,330	7,697	7,999	8,756	6,470	6,863

For each of the following, please indicate how much you agree or disagree with each statement - We have space and facilities for extra-curricular activities at my school

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Strongly Disagree	1%	2%	1%	2%	2%	3%
Disagree	2%	4%	3%	3%	5%	4%
Neither Agree nor Disagree	15%	17%	14%	15%	14%	15%
Agree	42%	40%	47%	46%	49%	48%
Strongly Agree	39%	38%	34%	33%	30%	30%
# Responding	7,271	7,642	7,993	8,749	6,467	6,859

For each of the following, please indicate how much you agree or disagree with each statement - My school building is well maintained

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Strongly Disagree	2%	2%	3%	4%	4%	5%
Disagree	3%	3%	6%	6%	7%	6%
Neither Agree nor Disagree	15%	15%	22%	20%	22%	21%
Agree	40%	38%	43%	43%	44%	44%
Strongly Agree	40%	41%	26%	27%	23%	24%
# Responding	7,307	7,678	7,999	8,758	6,465	6,861

In the past 12 months, have you done any of the following on school property or at a school event? - Carried a gun, knife, club, or other weapon that is not used for a school activity like archery, kendo, skeet shooting, etc.

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	1%	4%	2%	5%	2%	8%
No	99%	96%	98%	95%	98%	92%
# Responding	7,387	7,696	8,010	8,752	6,461	6,851

In the past 12 months, have you done any of the following on school property or at a school event? - Used alcohol or other illegal drugs

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	1%	1%	3%	3%	7%	8%
No	99%	99%	97%	97%	93%	92%
# Responding	7,381	7,685	7,999	8,749	6,457	6,845

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In the past 12 months, have you done any of the following on school property or at a school event? - Used cigarettes, smokeless tobacco (chewing tobacco, snuff, plug, dipping tobacco, snus), or e-cigarettes (vape-pens, hookah-pens, e-hookahs, e-cigars, e-pipes, personal vaporizers or mods)

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	2%	2%	4%	4%	9%	8%
No	98%	98%	96%	96%	91%	92%
# Responding	7,377	7,682	8,003	8,747	6,452	6,843

In the past 12 months, have you done any of the following on school property or at a school event? - Had your belongings (clothing, books, bike, car) stolen or deliberately damaged

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	15%	18%	17%	19%	11%	14%
No	85%	82%	83%	81%	89%	86%
# Responding	7,368	7,675	8,006	8,750	6,459	6,843

In the past 12 months, have you done any of the following on school property or at a school event? - Been disciplined for fighting, theft, or damaging property

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	5%	10%	5%	10%	2%	5%
No	95%	90%	95%	90%	98%	95%
# Responding	7,330	7,640	8,003	8,747	6,458	6,843

In the past 12 months, have you done any of the following on school property or at a school event? - Been threatened or injured by someone with a weapon (like a gun, knife or club)

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	5%	6%	7%	7%	4%	5%
No	95%	94%	93%	93%	96%	95%
# Responding	7,372	7,668	8,007	8,747	6,458	6,845

In the past 12 months, have you...? - Damaged property on purpose (like breaking windows, scratching a car, etc.)

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	2%	3%	3%	4%	2%	4%
No	98%	97%	97%	96%	98%	96%
# Responding	7,365	7,671	7,989	8,726	6,443	6,836

In the past 12 months, have you...? - Hit, kicked, or fought someone because they made you angry

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	18%	27%	16%	22%	6%	12%
No	82%	73%	84%	78%	94%	88%
# Responding	7,332	7,649	7,986	8,717	6,444	6,834

In the past 12 months, have you...? - Helped a friend or classmate with a problem they were having

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	89%	84%	90%	83%	88%	78%
No	11%	16%	10%	17%	12%	22%
# Responding	7,339	7,651	7,988	8,712	6,442	6,835

In the past 12 months, have you...? - Used a weapon, force, or threats to get money or things from someone

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	1%	1%	1%	1%	1%	1%
No	99%	99%	99%	99%	99%	99%
# Responding	7,362	7,662	7,991	8,723	6,442	6,837

In the past 12 months, have you...? - Verbally threatened to physically harm someone

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	5%	7%	9%	12%	8%	15%
No	95%	93%	91%	88%	92%	85%
# Responding	7,336	7,641	7,982	8,716	6,442	6,833

In the past 12 months, have you...? - Stolen something

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	5%	7%	6%	8%	6%	8%
No	95%	93%	94%	92%	94%	92%
# Responding	7,338	7,657	7,984	8,721	6,443	6,828

What is your relationship with the person or persons you hit, kicked, or fought in the past 12 months?

	6th grade		8th grade		11th grade	
	Female	Male	Female	Male	Female	Male
Sibling(s) only	52%	40%	38%	26%	35%	19%
Sibling(s) and another person or persons (e.g. friends, classmates, peers)	27%	26%	36%	29%	33%	25%
Another person or persons (e.g. friends, classmates, peers)	22%	34%	26%	46%	32%	55%
# Responding	1,279	2,035	1,233	1,863	407	789

What is your relationship with the person or persons you hit, kicked, or fought in the past 12 months?

	6th grade		8th grade		11th grade	
	Female	Male	Female	Male	Female	Male
Sibling(s) only	9%	10%	6%	5%	2%	2%
Sibling(s) and another person or persons (e.g. friends, classmates, peers)	5%	7%	6%	6%	2%	3%
Another person or persons (e.g. friends, classmates, peers)	4%	9%	4%	10%	2%	6%
No reported fighting	83%	74%	85%	79%	94%	88%
# Responding	7,389	7,680	7,996	8,726	6,449	6,850

In the past 30 days, how often have the following occurred, if at all? - I was called names, was made fun of, or teased in a hurtful way

	6th grade		8th grade		11th grade	
	Female	Male	Female	Male	Female	Male
Has not occurred	42%	44%	38%	46%	54%	59%
Happened once	22%	21%	22%	20%	19%	16%
2-4 times	19%	17%	21%	16%	16%	13%
5-10 times	7%	7%	9%	7%	5%	5%
More than 10 times	10%	11%	11%	11%	5%	7%
# Responding	7,302	7,579	7,926	8,660	6,413	6,786

In the past 30 days, how often have the following occurred, if at all? - Other students left me out of things on purpose, excluded me from their group of friends, or completely ignored me

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Has not occurred	46%	57%	44%	60%	55%	69%
Happened once	22%	19%	22%	19%	19%	13%
2-4 times	18%	12%	19%	12%	16%	10%
5-10 times	7%	5%	8%	4%	5%	3%
More than 10 times	7%	6%	8%	5%	5%	4%
# Responding	7,281	7,560	7,917	8,645	6,409	6,782

In the past 30 days, how often have the following occurred, if at all? - I was hit, kicked, pushed, or shoved in a way meant to harm me

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Has not occurred	74%	64%	77%	72%	91%	86%
Happened once	13%	17%	12%	14%	5%	7%
2-4 times	8%	10%	7%	8%	2%	4%
5-10 times	3%	4%	2%	3%	1%	1%
More than 10 times	3%	5%	2%	3%	1%	2%
# Responding	7,281	7,556	7,921	8,645	6,413	6,780

In the past 30 days, how often have the following occurred, if at all? - Other students told lies, spread false rumors about me, and tried to make others dislike me

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Has not occurred	56%	61%	52%	63%	59%	71%
Happened once	19%	16%	19%	16%	17%	13%
2-4 times	12%	10%	15%	10%	13%	9%
5-10 times	6%	5%	7%	5%	6%	3%
More than 10 times	7%	7%	8%	6%	5%	4%
# Responding	7,277	7,545	7,917	8,647	6,410	6,780

In the past 30 days, how often have the following occurred, if at all? - Other students made hurtful sexual jokes, comments, or gestures

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Has not occurred	70%	71%	65%	75%	70%	81%
Happened once	12%	10%	13%	9%	12%	7%
2-4 times	8%	7%	10%	7%	10%	6%
5-10 times	4%	4%	5%	3%	4%	2%
More than 10 times	6%	7%	7%	6%	4%	4%
# Responding	7,254	7,525	7,920	8,642	6,411	6,776

In the past 30 days, how often have the following occurred, if at all? - I have received a threatening or hurtful message from another student in an email, on a website, on a cell phone, from text messaging, in an internet chat room, or on social media

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Has not occurred	86%	89%	84%	89%	88%	89%
Happened once	7%	5%	7%	6%	6%	5%
2-4 times	3%	3%	4%	3%	4%	3%
5-10 times	1%	1%	2%	1%	1%	1%
More than 10 times	2%	2%	2%	2%	2%	2%
# Responding	7,274	7,543	7,916	8,646	6,412	6,777

In the past 30 days, how often have the following occurred, if at all? - Something hurtful has been shared about me on social media (Facebook, Twitter, Snapchat, TikTok, Instagram, etc.)

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Has not occurred	86%	90%	83%	89%	85%	89%
Happened once	7%	5%	9%	6%	8%	5%
2-4 times	3%	2%	4%	3%	4%	3%
5-10 times	1%	1%	2%	1%	1%	1%
More than 10 times	2%	2%	3%	2%	2%	2%
# Responding	7,272	7,531	7,921	8,642	6,412	6,776

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - I was called names, was made fun of, or teased in a hurtful way – My race, country of origin, or ethnicity

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	94%	94%	90%	90%	90%	87%
Selected	6%	6%	10%	10%	10%	13%
# Responding	3,964	3,852	4,661	4,202	2,789	2,510

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - I was called names, was made fun of, or teased in a hurtful way – My culture

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	96%	97%	96%	97%	96%	94%
Selected	4%	3%	4%	3%	4%	6%
# Responding	3,964	3,852	4,661	4,202	2,789	2,510

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - I was called names, was made fun of, or teased in a hurtful way – My religion

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	96%	97%	95%	96%	94%	94%
Selected	4%	3%	5%	4%	6%	6%
# Responding	3,964	3,852	4,661	4,202	2,789	2,510

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - I was called names, was made fun of, or teased in a hurtful way – My sexual orientation

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	88%	95%	85%	92%	86%	89%
Selected	12%	5%	15%	8%	14%	11%
# Responding	3,964	3,852	4,661	4,202	2,789	2,510

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - I was called names, was made fun of, or teased in a hurtful way – My gender

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	89%	96%	87%	94%	86%	93%
Selected	11%	4%	13%	6%	14%	7%
# Responding	3,964	3,852	4,661	4,202	2,789	2,510

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - I was called names, was made fun of, or teased in a hurtful way Another reason

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	60%	65%	51%	60%	51%	60%
Selected	40%	35%	49%	40%	49%	40%
# Responding	3,964	3,852	4,661	4,202	2,789	2,510

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - I was called names, was made fun of, or teased in a hurtful way Don't know/Not sure

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	50%	44%	59%	49%	62%	51%
Selected	50%	56%	41%	51%	38%	49%
# Responding	3,964	3,852	4,661	4,202	2,789	2,510

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - Other students left me out of things on purpose, excluded me from their group of friends, or completely ignored me – My race, country of origin, or ethnicity

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	97%	97%	97%	96%	96%	95%
Selected	3%	3%	3%	4%	4%	5%
# Responding	3,715	2,956	4,203	3,152	2,750	1,856

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - Other students left me out of things on purpose, excluded me from their group of friends, or completely ignored me – My culture

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	98%	97%	99%	98%	98%	96%
Selected	2%	3%	1%	2%	2%	4%
# Responding	3,715	2,956	4,203	3,152	2,750	1,856

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - Other students left me out of things on purpose, excluded me from their group of friends, or completely ignored me – My religion

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	98%	98%	98%	98%	98%	96%
Selected	2%	2%	2%	2%	2%	4%
# Responding	3,715	2,956	4,203	3,152	2,750	1,856

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - Other students left me out of things on purpose, excluded me from their group of friends, or completely ignored me – My sexual orientation

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	95%	97%	94%	95%	95%	94%
Selected	5%	3%	6%	5%	5%	6%
# Responding	3,715	2,956	4,203	3,152	2,750	1,856

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - Other students left me out of things on purpose, excluded me from their group of friends, or completely ignored me – My gender

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	93%	97%	95%	95%	95%	95%
Selected	7%	3%	5%	5%	5%	5%
# Responding	3,715	2,956	4,203	3,152	2,750	1,856

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - Other students left me out of things on purpose, excluded me from their group of friends, or completely ignored me – Another reason

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	59%	66%	57%	64%	54%	64%
Selected	41%	34%	43%	36%	46%	36%
# Responding	3,715	2,956	4,203	3,152	2,750	1,856

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - I was hit, kicked, pushed, or shoved in a way meant to harm me – Don't know/Not sure

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	41%	39%	41%	38%	45%	38%
Selected	59%	61%	59%	62%	55%	62%
# Responding	3,715	2,956	4,203	3,152	2,750	1,856

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - I was hit, kicked, pushed, or shoved in a way meant to harm me – My race, country of origin, or ethnicity

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	97%	96%	97%	96%	96%	93%
Selected	3%	4%	3%	4%	4%	7%
# Responding	1,789	2,522	1,721	2,215	518	859

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - I was hit, kicked, pushed, or shoved in a way meant to harm me – My culture

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	97%	97%	98%	98%	98%	94%
Selected	3%	3%	2%	2%	2%	6%
# Responding	1,789	2,522	1,721	2,215	518	859

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - I was hit, kicked, pushed, or shoved in a way meant to harm me – My religion

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	98%	98%	99%	97%	97%	95%
Selected	2%	2%	1%	3%	3%	5%
# Responding	1,789	2,522	1,721	2,215	518	859

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - I was hit, kicked, pushed, or shoved in a way meant to harm me – My sexual orientation

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	93%	97%	92%	95%	93%	91%
Selected	7%	3%	8%	5%	7%	9%
# Responding	1,789	2,522	1,721	2,215	518	859

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - I was hit, kicked, pushed, or shoved in a way meant to harm me – My gender

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	91%	97%	93%	95%	94%	93%
Selected	9%	3%	7%	5%	6%	7%
# Responding	1,789	2,522	1,721	2,215	518	859

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - I was hit, kicked, pushed, or shoved in a way meant to harm me Another reason

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	59%	60%	57%	57%	59%	61%
Selected	41%	40%	43%	43%	41%	39%
# Responding	1,789	2,522	1,721	2,215	518	859

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - I was hit, kicked, pushed, or shoved in a way meant to harm me Don't know/Not sure

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	47%	44%	48%	45%	50%	46%
Selected	53%	56%	52%	55%	50%	54%
# Responding	1,789	2,522	1,721	2,215	518	859

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - Other students told lies, spread false rumors about me, and tried to make others dislike me – My race, country of origin, or ethnicity

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	97%	96%	97%	96%	98%	94%
Selected	3%	4%	3%	4%	2%	6%
# Responding	3,007	2,645	3,635	2,936	2,530	1,773

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - Other students told lies, spread false rumors about me, and tried to make others dislike me – My culture

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	97%	96%	98%	98%	99%	95%
Selected	3%	4%	2%	2%	1%	5%
# Responding	3,007	2,645	3,635	2,936	2,530	1,773

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - Other students told lies, spread false rumors about me, and tried to make others dislike me – My religion

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	98%	97%	98%	98%	98%	96%
Selected	2%	3%	2%	2%	2%	4%
# Responding	3,007	2,645	3,635	2,936	2,530	1,773

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - Other students told lies, spread false rumors about me, and tried to make others dislike me – My sexual orientation

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	91%	94%	91%	93%	92%	91%
Selected	9%	6%	9%	7%	8%	9%
# Responding	3,007	2,645	3,635	2,936	2,530	1,773

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - Other students told lies, spread false rumors about me, and tried to make others dislike me – My gender

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	94%	96%	94%	95%	95%	94%
Selected	6%	4%	6%	5%	5%	6%
# Responding	3,007	2,645	3,635	2,936	2,530	1,773

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - Other students told lies, spread false rumors about me, and tried to make others dislike me – Another reason

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	55%	62%	46%	57%	42%	58%
Selected	45%	38%	54%	43%	58%	42%
# Responding	3,007	2,645	3,635	2,936	2,530	1,773

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - Other students told lies, spread false rumors about me, and tried to make others dislike me – Don't know/Not sure

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	52%	47%	56%	47%	60%	48%
Selected	48%	53%	44%	53%	40%	52%
# Responding	3,007	2,645	3,635	2,936	2,530	1,773

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - Other students made hurtful sexual jokes, comments, or gestures – My race, country of origin, or ethnicity

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	96%	96%	97%	95%	97%	93%
Selected	4%	4%	3%	5%	3%	7%
# Responding	2,024	1,932	2,619	1,913	1,792	1,138

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - Other students made hurtful sexual jokes, comments, or gestures – My culture

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	97%	97%	98%	98%	99%	94%
Selected	3%	3%	2%	2%	1%	6%
# Responding	2,024	1,932	2,619	1,913	1,792	1,138

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - Other students made hurtful sexual jokes, comments, or gestures – My religion

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	98%	98%	98%	97%	98%	94%
Selected	2%	2%	2%	3%	2%	6%
# Responding	2,024	1,932	2,619	1,913	1,792	1,138

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - Other students made hurtful sexual jokes, comments, or gestures – My sexual orientation

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	83%	91%	83%	88%	83%	84%
Selected	17%	9%	17%	12%	17%	16%
# Responding	2,024	1,932	2,619	1,913	1,792	1,138

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - Other students made hurtful sexual jokes, comments, or gestures – My gender

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	77%	92%	71%	91%	69%	89%
Selected	23%	8%	29%	9%	31%	11%
# Responding	2,024	1,932	2,619	1,913	1,792	1,138

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - Other students made hurtful sexual jokes, comments, or gestures – Another reason

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	70%	71%	63%	66%	60%	65%
Selected	30%	29%	37%	34%	40%	35%
# Responding	2,024	1,932	2,619	1,913	1,792	1,138

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - Other students made hurtful sexual jokes, comments, or gestures – Don't know/Not sure

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	54%	43%	61%	44%	67%	50%
Selected	46%	57%	39%	56%	33%	50%
# Responding	2,024	1,932	2,619	1,913	1,792	1,138

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - I have received a threatening or hurtful message from another student in an email, on a website, on a cell phone, from text messaging, in an internet chat room, or on social media – My race, country of origin, or ethnicity

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	95%	91%	96%	92%	95%	89%
Selected	5%	9%	4%	8%	5%	11%
# Responding	943	761	1,181	883	711	634

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - I have received a threatening or hurtful message from another student in an email, on a website, on a cell phone, from text messaging, in an internet chat room, or on social media – My culture

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	96%	95%	98%	95%	98%	92%
Selected	4%	5%	2%	5%	2%	8%
# Responding	943	761	1,181	883	711	634

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - I have received a threatening or hurtful message from another student in an email, on a website, on a cell phone, from text messaging, in an internet chat room, or on social media – My religion

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	96%	95%	97%	95%	99%	93%
Selected	4%	5%	3%	5%	1%	7%
# Responding	943	761	1,181	883	711	634

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - I have received a threatening or hurtful message from another student in an email, on a website, on a cell phone, from text messaging, in an internet chat room, or on social media – My sexual orientation

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	91%	95%	89%	90%	90%	87%
Selected	9%	5%	11%	10%	10%	13%
# Responding	943	761	1,181	883	711	634

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - I have received a threatening or hurtful message from another student in an email, on a website, on a cell phone, from text messaging, in an internet chat room, or on social media – My gender

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	92%	95%	91%	92%	93%	90%
Selected	8%	5%	9%	8%	7%	10%
# Responding	943	761	1,181	883	711	634

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - I have received a threatening or hurtful message from another student in an email, on a website, on a cell phone, from text messaging, in an internet chat room, or on social media – Another reason

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	59%	66%	51%	62%	45%	63%
Selected	41%	34%	49%	38%	55%	37%
# Responding	943	761	1,181	883	711	634

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - I have received a threatening or hurtful message from another student in an email, on a website, on a cell phone, from text messaging, in an internet chat room, or on social media – Don't know/Not sure

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	50%	47%	53%	49%	62%	50%
Selected	50%	53%	47%	51%	38%	50%
# Responding	943	761	1,181	883	711	634

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - Something hurtful has been shared about me on social media (Facebook, Twitter, Snapchat, TikTok, Instagram, etc.) My race, country of origin, or ethnicity

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	96%	93%	96%	93%	96%	91%
Selected	4%	7%	4%	7%	4%	9%
# Responding	950	683	1,313	884	883	668

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - Something hurtful has been shared about me on social media (Facebook, Twitter, Snapchat, TikTok, Instagram, etc.) – My culture

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	96%	93%	97%	96%	98%	93%
Selected	4%	7%	3%	4%	2%	7%
# Responding	950	683	1,313	884	883	668

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - Something hurtful has been shared about me on social media (Facebook, Twitter, Snapchat, TikTok, Instagram, etc.) – My religion

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	97%	93%	97%	95%	98%	94%
Selected	3%	7%	3%	5%	2%	6%
# Responding	950	683	1,313	884	883	668

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - Something hurtful has been shared about me on social media (Facebook, Twitter, Snapchat, TikTok, Instagram, etc.) – My sexual orientation

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	88%	91%	90%	91%	90%	88%
Selected	12%	9%	10%	9%	10%	12%
# Responding	950	683	1,313	884	883	668

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - Something hurtful has been shared about me on social media (Facebook, Twitter, Snapchat, TikTok, Instagram, etc.) – My gender

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	89%	92%	91%	92%	92%	89%
Selected	11%	8%	9%	8%	8%	11%
# Responding	950	683	1,313	884	883	668

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - Something hurtful has been shared about me on social media (Facebook, Twitter, Snapchat, TikTok, Instagram, etc.) Another reason

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	56%	65%	47%	58%	43%	60%
Selected	44%	35%	53%	42%	57%	40%
# Responding	950	683	1,313	884	883	668

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - Something hurtful has been shared about me on social media (Facebook, Twitter, Snapchat, TikTok, Instagram, etc.) Don't know/Not sure

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	51%	50%	57%	51%	63%	52%
Selected	49%	50%	43%	49%	37%	48%
# Responding	950	683	1,313	884	883	668

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - I was called names, was made fun of, or teased in a hurtful way – My race, country of origin, or ethnicity

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	51%	48%	53%	45%	39%	33%
Selected	4%	3%	6%	5%	5%	5%
Not bullied in this way	45%	48%	41%	50%	56%	62%
# Responding	7,246	7,460	7,858	8,381	6,388	6,648

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - I was called names, was made fun of, or teased in a hurtful way – My culture

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	53%	50%	57%	48%	42%	36%
Selected	2%	2%	2%	2%	2%	2%
Not bullied in this way	45%	48%	41%	50%	56%	62%
# Responding	7,246	7,460	7,858	8,381	6,388	6,648

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - I was called names, was made fun of, or teased in a hurtful way – My religion

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	53%	50%	56%	48%	41%	35%
Selected	2%	2%	3%	2%	3%	2%
Not bullied in this way	45%	48%	41%	50%	56%	62%
# Responding	7,246	7,460	7,858	8,381	6,388	6,648

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - I was called names, was made fun of, or teased in a hurtful way – My sexual orientation

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	48%	49%	50%	46%	38%	34%
Selected	7%	3%	9%	4%	6%	4%
Not bullied in this way	45%	48%	41%	50%	56%	62%
# Responding	7,246	7,460	7,858	8,381	6,388	6,648

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - I was called names, was made fun of, or teased in a hurtful way – My gender

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	49%	50%	52%	47%	38%	35%
Selected	6%	2%	7%	3%	6%	3%
Not bullied in this way	45%	48%	41%	50%	56%	62%
# Responding	7,246	7,460	7,858	8,381	6,388	6,648

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - I was called names, was made fun of, or teased in a hurtful way Another reason

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	33%	33%	31%	30%	22%	23%
Selected	22%	18%	29%	20%	21%	15%
Not bullied in this way	45%	48%	41%	50%	56%	62%
# Responding	7,246	7,460	7,858	8,381	6,388	6,648

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - I was called names, was made fun of, or teased in a hurtful way Don't know/Not sure

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	27%	23%	35%	24%	27%	19%
Selected	28%	29%	24%	26%	17%	18%
Not bullied in this way	45%	48%	41%	50%	56%	62%
# Responding	7,246	7,460	7,858	8,381	6,388	6,648

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - Other students left me out of things on purpose, excluded me from their group of friends, or completely ignored me – My race, country of origin, or ethnicity

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	50%	38%	52%	35%	42%	26%
Selected	1%	1%	2%	1%	2%	1%
Not bullied in this way	49%	61%	47%	63%	57%	72%
# Responding	7,252	7,601	7,888	8,534	6,374	6,727

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - Other students left me out of things on purpose, excluded me from their group of friends, or completely ignored me – My culture

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	50%	38%	53%	36%	42%	26%
Selected	1%	1%	1%	1%	1%	1%
Not bullied in this way	49%	61%	47%	63%	57%	72%
# Responding	7,252	7,601	7,888	8,534	6,374	6,727

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - Other students left me out of things on purpose, excluded me from their group of friends, or completely ignored me – My religion

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	50%	38%	52%	36%	42%	27%
Selected	1%	1%	1%	1%	1%	1%
Not bullied in this way	49%	61%	47%	63%	57%	72%
# Responding	7,252	7,601	7,888	8,534	6,374	6,727

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - Other students left me out of things on purpose, excluded me from their group of friends, or completely ignored me – My sexual orientation

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	49%	38%	50%	35%	41%	26%
Selected	2%	1%	3%	2%	2%	2%
Not bullied in this way	49%	61%	47%	63%	57%	72%
# Responding	7,252	7,601	7,888	8,534	6,374	6,727

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - Other students left me out of things on purpose, excluded me from their group of friends, or completely ignored me – My gender

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	48%	38%	50%	35%	41%	26%
Selected	3%	1%	3%	2%	2%	1%
Not bullied in this way	49%	61%	47%	63%	57%	72%
# Responding	7,252	7,601	7,888	8,534	6,374	6,727

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - Other students left me out of things on purpose, excluded me from their group of friends, or completely ignored me Another reason

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	30%	26%	30%	24%	23%	18%
Selected	21%	13%	23%	13%	20%	10%
Not bullied in this way	49%	61%	47%	63%	57%	72%
# Responding	7,252	7,601	7,888	8,534	6,374	6,727

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - Other students left me out of things on purpose, excluded me from their group of friends, or completely ignored me Don't know/Not sure

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	21%	15%	22%	14%	19%	11%
Selected	30%	24%	31%	23%	24%	17%
Not bullied in this way	49%	61%	47%	63%	57%	72%
# Responding	7,252	7,601	7,888	8,537	6,374	6,727

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - I was hit, kicked, pushed, or shoved in a way meant to harm me – My race, country of origin, or ethnicity

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	24%	32%	21%	25%	8%	12%
Selected	1%	1%	1%	1%	<1%	1%
Not bullied in this way	76%	67%	78%	74%	92%	87%
# Responding	7,360	7,663	7,956	8,614	6,486	6,843

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - I was hit, kicked, pushed, or shoved in a way meant to harm me – My culture

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	24%	32%	21%	25%	8%	12%
Selected	1%	1%	<1%	1%	<1%	1%
Not bullied in this way	76%	67%	78%	74%	92%	87%
# Responding	7,360	7,663	7,956	8,614	6,486	6,843

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - I was hit, kicked, pushed, or shoved in a way meant to harm me – My religion

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	24%	32%	21%	25%	8%	12%
Selected	<1%	1%	<1%	1%	<1%	1%
Not bullied in this way	76%	67%	78%	74%	92%	87%
# Responding	7,360	7,663	7,956	8,614	6,486	6,843

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - I was hit, kicked, pushed, or shoved in a way meant to harm me – My sexual orientation

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	23%	32%	20%	24%	7%	11%
Selected	2%	1%	2%	1%	1%	1%
Not bullied in this way	76%	67%	78%	74%	92%	87%
# Responding	7,360	7,663	7,956	8,614	6,486	6,843

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - I was hit, kicked, pushed, or shoved in a way meant to harm me – My gender

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	22%	32%	20%	25%	7%	12%
Selected	2%	1%	2%	1%	<1%	1%
Not bullied in this way	76%	67%	78%	74%	92%	87%
# Responding	7,360	7,663	7,956	8,614	6,486	6,843

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - I was hit, kicked, pushed, or shoved in a way meant to harm me – Another reason

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	14%	20%	12%	15%	5%	8%
Selected	10%	13%	9%	11%	3%	5%
Not bullied in this way	76%	67%	78%	74%	92%	87%
# Responding	7,360	7,663	7,956	8,614	6,486	6,843

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - I was hit, kicked, pushed, or shoved in a way meant to harm me – Don't know/Not sure

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	11%	14%	10%	12%	4%	6%
Selected	13%	19%	11%	14%	4%	7%
Not bullied in this way	76%	67%	78%	74%	92%	87%
# Responding	7,360	7,663	7,956	8,614	6,486	6,843

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - Other students told lies, spread false rumors about me, and tried to make others dislike me – My race, country of origin, or ethnicity

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	40%	33%	44%	33%	38%	25%
Selected	1%	1%	1%	1%	1%	1%
Not bullied in this way	59%	65%	54%	66%	61%	74%
# Responding	7,325	7,629	7,918	8,579	6,413	6,742

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - Other students told lies, spread false rumors about me, and tried to make others dislike me – My culture

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	40%	33%	45%	33%	39%	25%
Selected	1%	1%	1%	1%	1%	1%
Not bullied in this way	59%	65%	54%	66%	61%	74%
# Responding	7,325	7,629	7,918	8,579	6,413	6,742

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - Other students told lies, spread false rumors about me, and tried to make others dislike me – My religion

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	40%	34%	45%	33%	39%	25%
Selected	1%	1%	1%	1%	1%	1%
Not bullied in this way	59%	65%	54%	66%	61%	74%
# Responding	7,325	7,629	7,918	8,579	6,413	6,742

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - Other students told lies, spread false rumors about me, and tried to make others dislike me – My sexual orientation

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	37%	33%	42%	32%	36%	24%
Selected	4%	2%	4%	3%	3%	2%
Not bullied in this way	59%	65%	54%	66%	61%	74%
# Responding	7,325	7,629	7,918	8,579	6,413	6,742

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - Other students told lies, spread false rumors about me, and tried to make others dislike me – My gender

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	39%	33%	43%	33%	37%	25%
Selected	2%	1%	3%	2%	2%	2%
Not bullied in this way	59%	65%	54%	66%	61%	74%
# Responding	7,325	7,629	7,918	8,579	6,413	6,742

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - Other students told lies, spread false rumors about me, and tried to make others dislike me – Another reason

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	22%	21%	21%	20%	17%	15%
Selected	19%	13%	25%	15%	23%	11%
Not bullied in this way	59%	65%	54%	66%	61%	74%
# Responding	7,325	7,629	7,918	8,579	6,413	6,742

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - Other students told lies, spread false rumors about me, and tried to make others dislike me – Don't know/Not sure

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	21%	16%	26%	16%	24%	13%
Selected	20%	19%	20%	18%	16%	14%
Not bullied in this way	59%	65%	54%	66%	61%	74%
# Responding	7,325	7,629	7,918	8,579	6,413	6,742

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - Other students made hurtful sexual jokes, comments, or gestures – My race, country of origin, or ethnicity

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	26%	24%	32%	21%	27%	15%
Selected	1%	1%	1%	1%	1%	1%
Not bullied in this way	73%	75%	67%	78%	72%	83%
# Responding	7,362	7,670	7,960	8,642	6,429	6,831

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - Other students made hurtful sexual jokes, comments, or gestures – My culture

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	27%	24%	32%	22%	28%	16%
Selected	1%	1%	1%	1%	<1%	1%
Not bullied in this way	73%	75%	67%	78%	72%	83%
# Responding	7,362	7,670	7,960	8,642	6,429	6,831

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - Other students made hurtful sexual jokes, comments, or gestures – My religion

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	27%	25%	32%	22%	27%	16%
Selected	1%	1%	1%	1%	1%	1%
Not bullied in this way	73%	75%	67%	78%	72%	83%
# Responding	7,362	7,670	7,960	8,642	6,429	6,831

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - Other students made hurtful sexual jokes, comments, or gestures – My sexual orientation

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	23%	23%	27%	19%	23%	14%
Selected	5%	2%	6%	3%	5%	3%
Not bullied in this way	73%	75%	67%	78%	72%	83%
# Responding	7,362	7,670	7,960	8,642	6,429	6,831

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - Other students made hurtful sexual jokes, comments, or gestures – My gender

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	21%	23%	23%	20%	19%	15%
Selected	6%	2%	9%	2%	9%	2%
Not bullied in this way	73%	75%	67%	78%	72%	83%
# Responding	7,362	7,670	7,960	8,642	6,429	6,831

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - Other students made hurtful sexual jokes, comments, or gestures – Another reason

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	19%	18%	21%	15%	17%	11%
Selected	8%	7%	12%	8%	11%	6%
Not bullied in this way	73%	75%	67%	78%	72%	83%
# Responding	7,362	7,670	7,960	8,642	6,429	6,831

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - Other students made hurtful sexual jokes, comments, or gestures – Don't know/Not sure

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	15%	11%	20%	10%	19%	8%
Selected	13%	14%	13%	12%	9%	8%
Not bullied in this way	73%	75%	67%	78%	72%	83%
# Responding	7,362	7,670	7,960	8,642	6,429	6,831

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - I have received a threatening or hurtful message from another student in an email, on a website, on a cell phone, from text messaging, in an internet chat room, or on social media – My race, country of origin, or ethnicity

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	12%	9%	14%	9%	10%	8%
Selected	1%	1%	1%	1%	1%	1%
Not bullied in this way	87%	90%	85%	90%	89%	91%
# Responding	7,442	7,805	8,023	8,759	6,475	6,868

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - I have received a threatening or hurtful message from another student in an email, on a website, on a cell phone, from text messaging, in an internet chat room, or on social media – My culture

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	12%	9%	14%	10%	11%	8%
Selected	<1%	1%	<1%	<1%	<1%	1%
Not bullied in this way	87%	90%	85%	90%	89%	91%
# Responding	7,442	7,805	8,023	8,759	6,475	6,868

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - I have received a threatening or hurtful message from another student in an email, on a website, on a cell phone, from text messaging, in an internet chat room, or on social media – My religion

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	12%	9%	14%	10%	11%	9%
Selected	<1%	<1%	<1%	<1%	<1%	1%
Not bullied in this way	87%	90%	85%	90%	89%	91%
# Responding	7,442	7,805	8,023	8,759	6,475	6,868

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - I have received a threatening or hurtful message from another student in an email, on a website, on a cell phone, from text messaging, in an internet chat room, or on social media – My sexual orientation

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	12%	9%	13%	9%	10%	8%
Selected	1%	<1%	2%	1%	1%	1%
Not bullied in this way	87%	90%	85%	90%	89%	91%
# Responding	7,442	7,805	8,023	8,759	6,475	6,868

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - I have received a threatening or hurtful message from another student in an email, on a website, on a cell phone, from text messaging, in an internet chat room, or on social media – My gender

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	12%	9%	13%	9%	10%	8%
Selected	1%	<1%	1%	1%	1%	1%
Not bullied in this way	87%	90%	85%	90%	89%	91%
# Responding	7,442	7,805	8,023	8,759	6,475	6,868

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - I have received a threatening or hurtful message from another student in an email, on a website, on a cell phone, from text messaging, in an internet chat room, or on social media – Another reason

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	7%	6%	8%	6%	5%	6%
Selected	5%	3%	7%	4%	6%	3%
Not bullied in this way	87%	90%	85%	90%	89%	91%
# Responding	7,442	7,805	8,023	8,759	6,475	6,868

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - I have received a threatening or hurtful message from another student in an email, on a website, on a cell phone, from text messaging, in an internet chat room, or on social media – Don't know/Not sure

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	6%	5%	8%	5%	7%	5%
Selected	6%	5%	7%	5%	4%	5%
Not bullied in this way	87%	90%	85%	90%	89%	91%
# Responding	7,442	7,805	8,023	8,759	6,475	6,868

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - Something hurtful has been shared about me on social media (Facebook, Twitter, Snapchat, TikTok, Instagram, etc.) – My race, country of origin, or ethnicity

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	12%	8%	16%	9%	13%	9%
Selected	1%	1%	1%	1%	1%	1%
Not bullied in this way	87%	91%	84%	90%	86%	90%
# Responding	7,445	7,824	8,027	8,775	6,482	6,867

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - Something hurtful has been shared about me on social media (Facebook, Twitter, Snapchat, TikTok, Instagram, etc.) – My culture

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	12%	8%	16%	10%	13%	9%
Selected	1%	1%	1%	<1%	<1%	1%
Not bullied in this way	87%	91%	84%	90%	86%	90%
# Responding	7,445	7,824	8,027	8,775	6,482	6,867

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - Something hurtful has been shared about me on social media (Facebook, Twitter, Snapchat, TikTok, Instagram, etc.) – My religion

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	12%	8%	16%	10%	13%	9%
Selected	<1%	1%	1%	<1%	<1%	1%
Not bullied in this way	87%	91%	84%	90%	86%	90%
# Responding	7,445	7,824	8,027	8,775	6,482	6,867

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - Something hurtful has been shared about me on social media (Facebook, Twitter, Snapchat, TikTok, Instagram, etc.) – My sexual orientation

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	11%	8%	15%	9%	12%	9%
Selected	2%	1%	2%	1%	1%	1%
Not bullied in this way	87%	91%	84%	90%	86%	90%
# Responding	7,445	7,824	8,027	8,775	6,482	6,867

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - Something hurtful has been shared about me on social media (Facebook, Twitter, Snapchat, TikTok, Instagram, etc.) – My gender

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	11%	8%	15%	9%	13%	9%
Selected	1%	1%	1%	1%	1%	1%
Not bullied in this way	87%	91%	84%	90%	86%	90%
# Responding	7,445	7,824	8,027	8,775	6,482	6,867

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - Something hurtful has been shared about me on social media (Facebook, Twitter, Snapchat, TikTok, Instagram, etc.) – Another reason

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	7%	6%	8%	6%	6%	6%
Selected	6%	3%	9%	4%	8%	4%
Not bullied in this way	87%	91%	84%	90%	86%	90%
# Responding	7,445	7,824	8,027	8,775	6,482	6,867

What, if anything, do you think may have made you a target of the following behavior? Check all that apply. - Something hurtful has been shared about me on social media (Facebook, Twitter, Snapchat, TikTok, Instagram, etc.) – Don't know/Not sure

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Not selected	7%	4%	9%	5%	9%	5%
Selected	6%	4%	7%	5%	5%	5%
Not bullied in this way	87%	91%	84%	90%	86%	90%
# Responding	7,445	7,824	8,027	8,775	6,482	6,867

In the past 30 days, how many times, if ever, have you done any of the following to someone else at school? - I called someone names or made fun of them or teased them in a hurtful way

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Has not occurred	82%	74%	77%	71%	85%	77%
Happened once	12%	17%	15%	18%	10%	11%
2-4 times	4%	6%	6%	7%	4%	7%
5-10 times	1%	1%	1%	2%	1%	1%
More than 10 times	1%	2%	1%	3%	1%	3%
# Responding	7,200	7,443	7,878	8,536	6,380	6,725

In the past 30 days, how many times, if ever, have you done any of the following to someone else at school? - I left another student or students out of things on purpose, excluded them from my group of friends, or ignored them

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Has not occurred	84%	83%	81%	80%	88%	86%
Happened once	12%	12%	14%	13%	8%	8%
2-4 times	3%	4%	4%	5%	3%	4%
5-10 times	<1%	1%	1%	1%	<1%	1%
More than 10 times	1%	1%	1%	1%	<1%	1%
# Responding	7,192	7,431	7,874	8,537	6,379	6,720

In the past 30 days, how many times, if ever, have you done any of the following to someone else at school? - I hit, kicked, pushed, or shoved someone

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Has not occurred	84%	77%	85%	78%	96%	89%
Happened once	10%	14%	8%	13%	3%	6%
2-4 times	4%	6%	4%	6%	1%	3%
5-10 times	1%	1%	1%	2%	<1%	1%
More than 10 times	1%	2%	1%	2%	<1%	2%
# Responding	7,196	7,423	7,871	8,527	6,379	6,718

In the past 30 days, how many times, if ever, have you done any of the following to someone else at school? - I told lies, spread false rumors about another student

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Has not occurred	94%	93%	93%	92%	96%	94%
Happened once	4%	4%	5%	5%	3%	3%
2-4 times	1%	2%	1%	1%	1%	2%
5-10 times	<1%	<1%	<1%	<1%	<1%	<1%
More than 10 times	<1%	1%	<1%	1%	<1%	1%
# Responding	7,189	7,416	7,869	8,534	6,375	6,712

In the past 30 days, how many times, if ever, have you done any of the following to someone else at school? - I made sexual jokes, comments, or gestures

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Has not occurred	95%	90%	93%	84%	93%	83%
Happened once	3%	5%	4%	7%	3%	6%
2-4 times	1%	2%	2%	4%	2%	5%
5-10 times	<1%	1%	<1%	1%	1%	2%
More than 10 times	1%	2%	1%	3%	1%	5%
# Responding	7,193	7,412	7,870	8,534	6,376	6,714

In the past 30 days, how many times, if ever, have you done any of the following to someone else at school? - I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Has not occurred	97%	97%	97%	96%	98%	95%
Happened once	2%	2%	2%	2%	1%	2%
2-4 times	<1%	1%	1%	1%	1%	1%
5-10 times	<1%	<1%	<1%	<1%	<1%	<1%
More than 10 times	<1%	<1%	<1%	1%	<1%	1%
# Responding	7,197	7,424	7,871	8,534	6,379	6,716

In the past 30 days, how many times, if ever, have you done any of the following to someone else at school? - I shared potentially damaging info about someone else on social media (Facebook, Twitter, Snapchat, TikTok, Instagram, etc.)

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Has not occurred	98%	97%	97%	96%	98%	96%
Happened once	1%	1%	2%	2%	1%	2%
2-4 times	<1%	1%	1%	1%	1%	1%
5-10 times	<1%	<1%	<1%	<1%	<1%	<1%
More than 10 times	<1%	1%	<1%	1%	<1%	1%
# Responding	7,193	7,423	7,874	8,535	6,378	6,715

How often, if ever, do school staff attempt to stop bullying when they know about it?

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Almost never	10%	12%	13%	14%	17%	16%
Once in a while	13%	13%	23%	19%	27%	19%
Sometimes	17%	16%	23%	19%	27%	22%
Often	23%	22%	23%	25%	19%	25%
Almost always	37%	37%	18%	23%	10%	17%
# Responding	7,141	7,419	7,856	8,533	6,368	6,688

In the past 30 days, did you ever stay home because you felt unsafe going to school or being at school?

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	12%	8%	12%	7%	11%	7%
No	88%	92%	88%	93%	89%	93%
# Responding	7,203	7,488	7,877	8,566	6,388	6,733

Please indicate how much you agree or disagree with each of the following statements - Students in this school respect other people regardless of gender

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Strongly Disagree	6%	6%	13%	11%	15%	11%
Disagree	10%	7%	22%	14%	25%	14%
Neither Agree nor Disagree	29%	25%	33%	31%	31%	33%
Agree	33%	35%	23%	30%	24%	31%
Strongly Agree	22%	26%	9%	14%	6%	11%
# Responding	7,095	7,345	7,830	8,479	6,361	6,667

Please indicate how much you agree or disagree with each of the following statements - Students in this school respect other people regardless of their race/ethnicity/skin color

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Strongly Disagree	4%	4%	9%	6%	12%	8%
Disagree	6%	5%	13%	8%	17%	10%
Neither Agree nor Disagree	21%	17%	27%	23%	27%	27%
Agree	35%	35%	34%	39%	33%	38%
Strongly Agree	34%	39%	17%	24%	11%	17%
# Responding	7,078	7,327	7,830	8,471	6,359	6,661

Please indicate how much you agree or disagree with each of the following statements - Students in this school respect other people regardless of their cultural/religious differences

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Strongly Disagree	4%	4%	8%	6%	10%	7%
Disagree	5%	4%	12%	7%	15%	9%
Neither Agree nor Disagree	20%	17%	27%	24%	29%	29%
Agree	37%	36%	37%	39%	35%	39%
Strongly Agree	34%	38%	17%	24%	11%	17%
# Responding	7,067	7,305	7,829	8,469	6,359	6,658

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Please indicate how much you agree or disagree with each of the following statements - Students in this school respect other people regardless of their physical disabilities

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Strongly Disagree	5%	5%	9%	7%	11%	8%
Disagree	7%	6%	15%	10%	17%	10%
Neither Agree nor Disagree	21%	19%	27%	24%	27%	30%
Agree	33%	34%	32%	36%	33%	36%
Strongly Agree	33%	36%	17%	24%	12%	17%
# Responding	7,052	7,294	7,826	8,463	6,354	6,653

Please indicate how much you agree or disagree with each of the following statements - Students in this school respect other people regardless of their learning disabilities

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Strongly Disagree	5%	5%	9%	7%	12%	8%
Disagree	8%	6%	15%	10%	19%	11%
Neither Agree nor Disagree	23%	20%	28%	26%	29%	31%
Agree	34%	35%	32%	36%	31%	35%
Strongly Agree	31%	34%	16%	22%	10%	15%
# Responding	7,056	7,294	7,827	8,459	6,355	6,654

Please indicate how much you agree or disagree with each of the following statements - Students in this school respect other people regardless of their sexual orientation

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Strongly Disagree	9%	8%	21%	16%	21%	16%
Disagree	11%	8%	20%	15%	24%	15%
Neither Agree nor Disagree	27%	26%	29%	31%	30%	34%
Agree	28%	29%	19%	24%	18%	25%
Strongly Agree	25%	29%	10%	14%	6%	11%
# Responding	6,967	7,212	7,805	8,446	6,353	6,654

For each of the following, please indicate how much you agree or disagree with each statement - My teachers care about me

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Strongly Disagree	2%	3%	3%	5%	3%	5%
Disagree	2%	3%	5%	6%	7%	6%
Neither Agree nor Disagree	15%	15%	27%	24%	28%	26%
Agree	39%	38%	45%	43%	48%	45%
Strongly Agree	42%	41%	20%	22%	14%	18%
# Responding	7,146	7,390	7,840	8,483	6,351	6,669

For each of the following, please indicate how much you agree or disagree with each statement - My teachers are available to talk with students one-on-one

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Strongly Disagree	2%	2%	3%	4%	3%	5%
Disagree	4%	3%	7%	5%	7%	6%
Neither Agree nor Disagree	14%	14%	23%	20%	24%	22%
Agree	41%	39%	46%	46%	50%	48%
Strongly Agree	40%	41%	21%	24%	17%	20%
# Responding	7,139	7,375	7,839	8,485	6,351	6,667

For each of the following, please indicate how much you agree or disagree with each statement - My teachers notice when I am doing a good job and let me know about it

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Strongly Disagree	3%	4%	6%	8%	8%	9%
Disagree	5%	6%	11%	10%	17%	12%
Neither Agree nor Disagree	20%	18%	29%	27%	32%	31%
Agree	38%	36%	37%	35%	31%	33%
Strongly Agree	35%	36%	17%	20%	12%	15%
# Responding	7,139	7,385	7,836	8,483	6,353	6,667

For each of the following, please indicate how much you agree or disagree with each statement - Staff in this school respect gender differences

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Strongly Disagree	2%	3%	2%	3%	3%	4%
Disagree	2%	2%	5%	4%	6%	4%
Neither Agree nor Disagree	12%	11%	21%	17%	25%	21%
Agree	34%	31%	45%	40%	47%	45%
Strongly Agree	49%	53%	28%	35%	19%	26%
# Responding	7,030	7,249	7,777	8,415	6,320	6,629

For each of the following, please indicate how much you agree or disagree with each statement - Staff in this school respect racial/ethnic/skin color differences

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Strongly Disagree	1%	2%	2%	3%	2%	3%
Disagree	1%	2%	3%	2%	4%	3%
Neither Agree nor Disagree	7%	7%	13%	13%	20%	19%
Agree	33%	30%	46%	41%	50%	46%
Strongly Agree	59%	59%	36%	41%	24%	30%
# Responding	7,036	7,238	7,776	8,417	6,319	6,630

For each of the following, please indicate how much you agree or disagree with each statement - Staff in this school respect cultural/religious differences

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Strongly Disagree	1%	2%	1%	2%	2%	3%
Disagree	1%	1%	2%	2%	4%	3%
Neither Agree nor Disagree	7%	8%	14%	13%	20%	19%
Agree	33%	30%	47%	41%	50%	45%
Strongly Agree	58%	59%	36%	42%	24%	29%
# Responding	7,032	7,228	7,780	8,415	6,321	6,627

For each of the following, please indicate how much you agree or disagree with each statement - Staff in this school respect all sexual orientations

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Strongly Disagree	2%	3%	3%	3%	3%	4%
Disagree	3%	2%	5%	3%	7%	3%
Neither Agree nor Disagree	15%	12%	22%	18%	26%	22%
Agree	31%	30%	41%	39%	44%	44%
Strongly Agree	48%	53%	29%	37%	20%	27%
# Responding	6,929	7,159	7,761	8,406	6,316	6,623

For each of the following, please indicate how much you agree or disagree with each statement - Staff in this school respect students with learning disabilities

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Strongly Disagree	1%	2%	1%	2%	2%	3%
Disagree	1%	1%	2%	1%	4%	3%
Neither Agree nor Disagree	6%	7%	11%	12%	18%	18%
Agree	31%	29%	45%	40%	49%	44%
Strongly Agree	62%	61%	40%	45%	27%	32%
# Responding	7,037	7,234	7,779	8,420	6,321	6,626

For each of the following, please indicate how much you agree or disagree with each statement - Staff in this school respect students with physical disabilities

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Strongly Disagree	1%	2%	1%	2%	2%	3%
Disagree	1%	1%	2%	1%	2%	2%
Neither Agree nor Disagree	6%	7%	11%	12%	18%	18%
Agree	30%	29%	44%	40%	50%	45%
Strongly Agree	62%	61%	41%	45%	28%	33%
# Responding	7,035	7,227	7,779	8,419	6,319	6,625

How easy or hard do you think it would be for someone your age to get each of the following? - Cigarettes

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Very Hard	32%	37%	9%	16%	4%	8%
Hard	26%	24%	26%	28%	18%	19%
Easy	13%	12%	31%	24%	39%	32%
Very Easy	3%	4%	11%	10%	21%	20%
Don't know/Not sure	24%	23%	23%	23%	17%	21%
# Responding	6,900	7,106	7,734	8,360	6,296	6,598

How easy or hard do you think it would be for someone your age to get each of the following? - E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Very Hard	34%	39%	7%	13%	3%	6%
Hard	23%	22%	15%	20%	6%	9%
Easy	14%	12%	37%	30%	33%	31%
Very Easy	5%	5%	23%	17%	48%	38%
Don't know/Not sure	23%	22%	17%	20%	10%	16%
# Responding	6,893	7,114	7,745	8,369	6,301	6,606

How easy or hard do you think it would be for someone your age to get each of the following? - Alcoholic beverages (beer, wine, or liquor)

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Very Hard	33%	36%	9%	16%	3%	7%
Hard	23%	22%	19%	21%	8%	12%
Easy	17%	15%	35%	28%	35%	32%
Very Easy	6%	7%	21%	15%	44%	33%
Don't know/Not sure	21%	20%	17%	19%	10%	16%
# Responding	6,913	7,123	7,756	8,378	6,303	6,608

How easy or hard do you think it would be for someone your age to get each of the following? - Marijuana (pot, weed, bud, hash)

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Very Hard	49%	54%	24%	32%	7%	11%
Hard	20%	18%	30%	25%	19%	19%
Easy	6%	5%	16%	13%	32%	27%
Very Easy	2%	3%	8%	8%	26%	23%
Don't know/Not sure	23%	21%	21%	22%	17%	19%
# Responding	6,885	7,104	7,748	8,371	6,304	6,606

How easy or hard do you think it would be for someone your age to get each of the following? - Any other illegal drug (methamphetamine, heroin, cocaine, etc.)

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Very Hard	52%	58%	32%	42%	21%	27%
Hard	19%	15%	30%	23%	33%	27%
Easy	5%	4%	11%	8%	15%	13%
Very Easy	2%	2%	5%	5%	9%	9%
Don't know/Not sure	23%	20%	22%	23%	22%	24%
# Responding	6,901	7,119	7,749	8,376	6,302	6,607

How easy or hard do you think it would be for someone your age to get each of the following? - A firearm (handgun, shotgun, rifle, etc.)

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Very Hard	36%	38%	18%	24%	14%	20%
Hard	24%	22%	30%	26%	28%	23%
Easy	13%	13%	21%	19%	24%	21%
Very Easy	5%	7%	10%	11%	14%	13%
Don't know/Not sure	22%	20%	21%	20%	20%	21%
# Responding	6,896	7,116	7,749	8,374	6,301	6,604

How easy or hard do you think it would be for someone your age to get each of the following? - Prescription medication that is not prescribed for you by a doctor or nurse

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Very Hard	35%	41%	15%	23%	12%	18%
Hard	22%	20%	23%	24%	24%	24%
Easy	14%	11%	26%	18%	27%	21%
Very Easy	7%	6%	15%	12%	18%	13%
Don't know/Not sure	22%	21%	21%	22%	20%	23%
# Responding	6,898	7,111	7,748	8,374	6,300	6,607

How easy or hard do you think it would be for someone your age to get each of the following? - Lottery or scratch tickets

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Very Hard	20%	24%	11%	14%	9%	13%
Hard	21%	20%	19%	19%	18%	16%
Easy	22%	20%	27%	24%	27%	24%
Very Easy	13%	15%	20%	21%	22%	22%
Don't know/Not sure	23%	21%	23%	22%	24%	25%
# Responding	6,903	7,123	7,749	8,376	6,300	6,605

Have you ever had a drink (more than a few sips) of alcohol (beer, wine, alcoholic drinks, or hard liquor such as vodka, whiskey, rum, tequila, gin)?

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	9%	14%	19%	18%	44%	38%
No	91%	86%	81%	82%	56%	62%
# Responding	7,052	7,294	7,798	8,414	6,319	6,654

How old were you when you first drank (more than a few sips of) alcohol (beer, wine, alcoholic drinks, or hard liquor such as vodka, whiskey, rum, tequila, gin)?

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
8 or younger	32%	36%	13%	21%	4%	7%
9 or 10	34%	34%	13%	14%	3%	3%
11 or 12	33%	29%	35%	30%	7%	10%
13 or 14	<1%	1%	38%	34%	31%	26%
15 or 16	<1%	<1%	<1%	<1%	52%	48%
17 or older	1%	1%	<1%	1%	3%	6%
# Responding	650	979	1,475	1,539	2,756	2,506

In the past 30 days, have you had at least one drink of alcohol (glass, bottle or can of beer, glass of wine, liquor, or mixed drink)?

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	22%	20%	35%	29%	47%	44%
No	78%	80%	65%	71%	53%	56%
# Responding	653	985	1,481	1,544	2,763	2,511

When you drank in the past 30 days, did you drink...? - Beer

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	47%	60%	46%	63%	45%	72%
No	53%	40%	54%	37%	55%	28%
# Responding	139	185	511	431	1,284	1,077

When you drank in the past 30 days, did you drink...? - Any other alcohol

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	72%	56%	81%	72%	93%	80%
No	28%	44%	19%	28%	7%	20%
# Responding	143	184	512	437	1,297	1,078

In the past 30 days, have you had [Field-drinks] or more drinks of alcohol in a row within a couple of hours?

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	21%	17%	27%	30%	48%	54%
No	79%	83%	73%	70%	52%	46%
# Responding	145	192	524	445	1,305	1,089

In the past 30 days, did you get alcohol in the following ways? - I bought it

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	6%	6%	3%	7%	12%	20%
No	94%	94%	97%	93%	88%	80%
# Responding	142	187	517	437	1,293	1,075

In the past 30 days, did you get alcohol in the following ways? - I gave someone money to buy it

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	7%	6%	11%	11%	35%	32%
No	93%	94%	89%	89%	65%	68%
# Responding	142	187	517	436	1,292	1,073

In the past 30 days, did you get alcohol in the following ways? - A parent/guardian gave it to me

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	48%	40%	31%	36%	26%	24%
No	52%	60%	69%	64%	74%	76%
# Responding	141	187	517	439	1,288	1,071

In the past 30 days, did you get alcohol in the following ways? - I took it from my parent/guardian's cabinet/refrigerator

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	37%	31%	51%	35%	29%	26%
No	63%	69%	49%	65%	71%	74%
# Responding	142	187	516	436	1,286	1,071

In the past 30 days, did you get alcohol in the following ways? - I got it at a party

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	11%	20%	21%	26%	51%	43%
No	89%	80%	79%	74%	49%	57%
# Responding	142	187	514	435	1,286	1,073

In the past 30 days, did you get alcohol in the following ways? - A friend who is under 21 gave it to me

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	18%	16%	30%	23%	43%	35%
No	82%	84%	70%	77%	57%	65%
# Responding	142	188	514	436	1,289	1,072

In the past 30 days, did you get alcohol in the following ways? - A friend who is 21 or over gave it to me

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	16%	20%	23%	22%	36%	32%
No	84%	80%	77%	78%	64%	68%
# Responding	142	186	514	436	1,288	1,069

How old were you when you first drank (more than a few sips of) alcohol (beer, wine, alcoholic drinks, or hard liquor such as vodka, whiskey, rum, tequila, gin)?

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
8 or younger	3%	5%	2%	4%	2%	3%
9 or 10	3%	4%	2%	3%	1%	1%
11 or 12	3%	4%	7%	5%	3%	4%
13 or 14	<1%	<1%	7%	6%	13%	10%
15 or 16	<1%	<1%	<1%	<1%	23%	18%
17 or older	<1%	<1%	<1%	<1%	1%	2%
Never drank	91%	87%	81%	82%	57%	62%
# Responding	7,136	7,383	7,819	8,470	6,337	6,669

In the past 30 days, have you had at least one drink of alcohol (glass, bottle or can of beer, glass of wine, liquor, or mixed drink)?

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	2%	3%	7%	5%	21%	16%
No	7%	11%	12%	13%	23%	21%
Never drank	91%	87%	81%	82%	56%	62%
# Responding	7,139	7,389	7,825	8,475	6,344	6,674

When you drank in the past 30 days, did you drink...? - Beer

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	1%	2%	3%	3%	9%	12%
No	1%	1%	4%	2%	11%	4%
Never drank	98%	97%	93%	95%	80%	84%
# Responding	7,134	7,386	7,817	8,461	6,319	6,662

When you drank in the past 30 days, did you drink...? - Any other alcohol

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	1%	1%	5%	4%	19%	13%
No	1%	1%	1%	1%	2%	3%
Never drank	98%	97%	93%	95%	80%	84%
# Responding	7,138	7,385	7,818	8,467	6,332	6,663

In the past 30 days, did you get alcohol in the following ways? - I bought it

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	<1%	<1%	<1%	<1%	3%	3%
No	2%	2%	6%	5%	18%	13%
Never drank	98%	97%	93%	95%	80%	84%
# Responding	7,137	7,388	7,823	8,467	6,328	6,660

In the past 30 days, did you get alcohol in the following ways? - I gave someone money to buy it

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	<1%	<1%	1%	1%	7%	5%
No	2%	2%	6%	5%	13%	11%
Never drank	98%	97%	93%	95%	80%	84%
# Responding	7,137	7,388	7,823	8,466	6,327	6,658

In the past 30 days, did you get alcohol in the following ways? - A parent/guardian gave it to me

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	1%	1%	2%	2%	5%	4%
No	1%	2%	5%	3%	15%	12%
Never drank	98%	97%	93%	95%	80%	84%
# Responding	7,136	7,388	7,823	8,469	6,323	6,656

In the past 30 days, did you get alcohol in the following ways? - I took it from my parent/guardian's cabinet/refrigerator

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	1%	1%	3%	2%	6%	4%
No	1%	2%	3%	3%	15%	12%
Never drank	98%	97%	93%	95%	80%	84%
# Responding	7,137	7,388	7,822	8,466	6,321	6,656

In the past 30 days, did you get alcohol in the following ways? - I got it at a party

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	<1%	1%	1%	1%	10%	7%
No	2%	2%	5%	4%	10%	9%
Never drank	98%	97%	93%	95%	80%	84%
# Responding	7,137	7,388	7,820	8,465	6,321	6,658

In the past 30 days, did you get alcohol in the following ways? - A friend who is under 21 gave it to me

	6th grade		8th grade		11th grade	
	Female	Male	Female	Male	Female	Male
Yes	<1%	<1%	2%	1%	9%	6%
No	2%	2%	5%	4%	12%	10%
Never drank	98%	97%	93%	95%	80%	84%
# Responding	7,137	7,389	7,820	8,466	6,324	6,657

In the past 30 days, did you get alcohol in the following ways? - A friend who is 21 or over gave it to me

	6th grade		8th grade		11th grade	
	Female	Male	Female	Male	Female	Male
Yes	<1%	1%	2%	1%	7%	5%
No	2%	2%	5%	4%	13%	11%
Never drank	98%	97%	93%	95%	80%	84%
# Responding	7,137	7,387	7,820	8,466	6,323	6,654

Have you ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs?

	6th grade		8th grade		11th grade	
	Female	Male	Female	Male	Female	Male
Yes	3%	7%	3%	6%	6%	8%
No	97%	93%	97%	94%	94%	92%
# Responding	7,047	7,252	7,783	8,405	6,309	6,622

Have you ever smoked tobacco or used any tobacco products (not including e-cigarettes)?

	6th grade		8th grade		11th grade	
	Female	Male	Female	Male	Female	Male
Yes	1%	2%	4%	4%	9%	11%
No	99%	98%	96%	96%	91%	89%
# Responding	7,011	7,220	7,767	8,381	6,292	6,606

Have you ever used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?

	6th grade		8th grade		11th grade	
	Female	Male	Female	Male	Female	Male
Yes	4%	4%	12%	8%	27%	21%
No	96%	96%	88%	92%	73%	79%
# Responding	6,999	7,214	7,751	8,371	6,287	6,603

Have you ever used a heated (heat-not-burn) tobacco product, heat tobacco stick or capsule to produce a vapor (iQOS, HeatSticks, glo, Eclipse, lil)? These are different from e-cigarettes which heat a liquid to produce a vapor.

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	1%	1%	2%	2%	3%	4%
No	99%	99%	98%	98%	97%	96%
# Responding	6,998	7,203	7,761	8,376	6,292	6,599

In the past 30 days, have you: - Smoked cigarettes

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	27%	26%	27%	29%	26%	31%
No	73%	74%	73%	71%	74%	69%
# Responding	89	118	270	305	558	702

In the past 30 days, have you: - Smoked menthol cigarettes (menthol cigarettes taste like mint)

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	16%	16%	22%	27%	24%	28%
No	84%	84%	78%	73%	76%	72%
# Responding	89	117	270	304	558	702

In the past 30 days, have you: - Smoked cigars

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	15%	10%	8%	16%	9%	24%
No	85%	90%	92%	84%	91%	76%
# Responding	89	115	269	304	558	702

In the past 30 days, have you: - Used smokeless tobacco (chewing tobacco, snuff, plug, dipping tobacco, snus)

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	15%	15%	9%	19%	7%	26%
No	85%	85%	91%	81%	93%	74%
# Responding	89	118	271	304	558	701

In the past 30 days, have you: - Smoked tobacco using a water pipe or hookah

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	12%	9%	8%	13%	6%	11%
No	88%	91%	92%	87%	94%	89%
# Responding	89	116	271	304	558	701

In the past 30 days, have you: - Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	29%	32%	46%	39%	57%	52%
No	71%	68%	54%	61%	43%	48%
# Responding	306	274	924	695	1,687	1,404

In the past 30 days, have you: - Used a heated (heat-not-burn) tobacco product, heat tobacco sticks or capsules

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	29%	16%	30%	40%	24%	37%
No	71%	84%	70%	60%	76%	63%
# Responding	52	68	138	143	209	265

In the past 30 days, have you: - Smoked cigarettes

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	<1%	<1%	1%	1%	2%	3%
No	1%	1%	3%	3%	7%	7%
Never used this form	99%	98%	97%	96%	91%	89%
# Responding	7,103	7,348	7,808	8,443	6,322	6,642

In the past 30 days, have you: - Smoked menthol cigarettes (menthol cigarettes taste like mint)

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	<1%	<1%	1%	1%	2%	3%
No	1%	1%	3%	3%	7%	8%
Never used this form	99%	98%	97%	96%	91%	89%
# Responding	7,103	7,347	7,808	8,442	6,322	6,642

In the past 30 days, have you: - Smoked cigars

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	<1%	<1%	<1%	1%	1%	3%
No	1%	1%	3%	3%	8%	8%
Never used this form	99%	98%	97%	96%	91%	89%
# Responding	7,103	7,345	7,807	8,442	6,322	6,642

In the past 30 days, have you: - Used smokeless tobacco (chewing tobacco, snuff, plug, dipping tobacco, snus)

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	<1%	<1%	<1%	1%	1%	3%
No	1%	1%	3%	3%	8%	8%
Never used this form	99%	98%	97%	96%	91%	89%
# Responding	7,103	7,348	7,809	8,442	6,322	6,641

In the past 30 days, have you: - Smoked tobacco using a water pipe or hookah

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	<1%	<1%	<1%	<1%	1%	1%
No	1%	1%	3%	3%	8%	9%
Never used this form	99%	98%	97%	96%	91%	89%
# Responding	7,103	7,346	7,809	8,442	6,322	6,641

In the past 30 days, have you: - Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	1%	1%	5%	3%	15%	11%
No	3%	3%	6%	5%	11%	10%
Never used this form	96%	96%	88%	92%	73%	79%
# Responding	7,102	7,348	7,806	8,442	6,320	6,639

In the past 30 days, have you: - Used a heated (heat-not-burn) tobacco product, heat tobacco sticks or capsules

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	<1%	<1%	1%	1%	1%	1%
No	1%	1%	1%	1%	3%	3%
Never used this form	99%	99%	98%	98%	97%	96%
# Responding	7,103	7,351	7,812	8,445	6,322	6,642

In the past 30 days, on the days you smoked, on average, about how many cigarettes did you smoke per day?

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Less than 1 cigarette per day	43%	47%	67%	50%	62%	56%
1 cigarette per day	9%	14%	10%	9%	15%	7%
2 to 5 cigarettes per day	17%	17%	19%	19%	17%	18%
6 to 10 cigarettes per day	9%	6%	4%	11%	3%	4%
11 to 20 cigarettes per day	4%	8%	<1%	<1%	<1%	3%
More than 20 cigarettes per day	17%	8%	1%	11%	3%	13%
# Responding	23	35	81	103	168	238

In the past 12 months, have you stopped smoking cigarettes for one day or longer because you were trying to quit?

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	62%	58%	57%	53%	39%	43%
No	38%	42%	43%	47%	61%	57%
# Responding	86	117	267	296	551	694

In the past 12 months have you stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	60%	60%	59%	59%	51%	51%
No	40%	40%	41%	41%	49%	49%
# Responding	296	270	917	689	1,673	1,394

How old were you when you first...? - Smoked a whole cigarette

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Never	48%	45%	32%	39%	31%	33%
8 or younger	15%	13%	6%	9%	5%	7%
9 or 10	23%	23%	11%	12%	4%	4%
11 or 12	14%	17%	25%	22%	11%	8%
13 or 14	<1%	<1%	24%	16%	20%	20%
15 or 16	<1%	<1%	1%	<1%	28%	25%
17 or older	1%	2%	<1%	1%	2%	2%
# Responding	88	114	270	304	556	695

How old were you when you first...? - Used smokeless tobacco (chewing tobacco, snuff, plug, dipping tobacco, snus)

	6th grade		8th grade		11th grade	
	Female	Male	Female	Male	Female	Male
Never	72%	59%	79%	57%	73%	47%
8 or younger	8%	11%	3%	10%	2%	5%
9 or 10	13%	14%	5%	9%	2%	4%
11 or 12	7%	13%	8%	10%	4%	9%
13 or 14	<1%	1%	6%	12%	9%	15%
15 or 16	<1%	<1%	<1%	<1%	10%	20%
17 or older	1%	3%	<1%	2%	<1%	1%
# Responding	88	113	270	303	555	695

How old were you when you first...? - Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette

	6th grade		8th grade		11th grade	
	Female	Male	Female	Male	Female	Male
Never	8%	14%	3%	6%	2%	5%
8 or younger	14%	11%	3%	5%	1%	3%
9 or 10	30%	35%	9%	11%	2%	3%
11 or 12	46%	38%	42%	39%	9%	10%
13 or 14	1%	1%	43%	38%	39%	36%
15 or 16	<1%	<1%	<1%	<1%	45%	40%
17 or older	1%	1%	<1%	1%	2%	4%
# Responding	304	273	922	693	1,682	1,397

How old were you when you first...? - Used heated (heat-not-burn) tobacco products, heat tobacco sticks or capsules

	6th grade		8th grade		11th grade	
	Female	Male	Female	Male	Female	Male
Never	48%	56%	32%	35%	44%	37%
8 or younger	12%	6%	2%	13%	5%	10%
9 or 10	10%	19%	7%	6%	3%	5%
11 or 12	15%	15%	33%	22%	8%	9%
13 or 14	6%	<1%	25%	20%	14%	13%
15 or 16	4%	1%	1%	1%	25%	23%
17 or older	6%	3%	1%	3%	1%	3%
# Responding	52	67	137	141	209	267

How old were you when you first...? - Smoked menthol cigarettes (menthol cigarettes taste like mint)

	6th grade		8th grade		11th grade	
	Female	Male	Female	Male	Female	Male
Never	70%	66%	56%	60%	48%	48%
8 or younger	7%	8%	3%	7%	3%	6%
9 or 10	11%	8%	9%	9%	3%	4%
11 or 12	7%	17%	14%	13%	7%	7%
13 or 14	1%	<1%	18%	11%	17%	15%
15 or 16	1%	<1%	<1%	<1%	20%	18%
17 or older	2%	2%	<1%	1%	1%	2%
# Responding	88	113	271	304	556	695

In the past 30 days, on the days you smoked, on average, about how many cigarettes did you smoke per day?

	6th grade		8th grade		11th grade	
	Female	Male	Female	Male	Female	Male
Less than 1 cigarette per day	<1%	<1%	1%	1%	2%	2%
1 cigarette per day	<1%	<1%	<1%	<1%	<1%	<1%
2 to 5 cigarettes per day	<1%	<1%	<1%	<1%	<1%	1%
6 to 10 cigarettes per day	<1%	<1%	<1%	<1%	<1%	<1%
11 to 20 cigarettes per day	<1%	<1%	<1%	<1%	<1%	<1%
More than 20 cigarettes per day	<1%	<1%	<1%	<1%	<1%	<1%
Never used this form	100%	100%	99%	99%	97%	96%
# Responding	7,101	7,351	7,808	8,443	6,322	6,643

In the past 12 months, have you stopped smoking cigarettes for one day or longer because you were trying to quit?

	6th grade		8th grade		11th grade	
	Female	Male	Female	Male	Female	Male
Yes	1%	1%	2%	2%	3%	5%
No	<1%	1%	1%	2%	5%	6%
Never used this form	99%	98%	97%	96%	91%	90%
# Responding	7,100	7,347	7,805	8,434	6,315	6,634

In the past 12 months have you stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	3%	2%	7%	5%	13%	11%
No	2%	1%	5%	3%	13%	10%
Never used this form	96%	96%	88%	92%	73%	79%
# Responding	7,092	7,344	7,799	8,436	6,306	6,629

How old were you when you first...? - Smoked a whole cigarette

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Never	1%	1%	1%	1%	3%	3%
8 or younger	<1%	<1%	<1%	<1%	<1%	1%
9 or 10	<1%	<1%	<1%	<1%	<1%	<1%
11 or 12	<1%	<1%	1%	1%	1%	1%
13 or 14	<1%	<1%	1%	1%	2%	2%
15 or 16	<1%	<1%	<1%	<1%	2%	3%
17 or older	<1%	<1%	<1%	<1%	<1%	<1%
Never used this form	99%	98%	97%	96%	91%	90%
# Responding	7,102	7,344	7,808	8,442	6,320	6,635

How old were you when you first...? - Used smokeless tobacco (chewing tobacco, snuff, plug, dipping tobacco, snus)

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Never	1%	1%	3%	2%	6%	5%
8 or younger	<1%	<1%	<1%	<1%	<1%	1%
9 or 10	<1%	<1%	<1%	<1%	<1%	<1%
11 or 12	<1%	<1%	<1%	<1%	<1%	1%
13 or 14	<1%	<1%	<1%	<1%	1%	2%
15 or 16	<1%	<1%	<1%	<1%	1%	2%
17 or older	<1%	<1%	<1%	<1%	<1%	<1%
Never used this form	99%	98%	97%	96%	91%	90%
# Responding	7,102	7,343	7,808	8,441	6,319	6,635

How old were you when you first...? - Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Never	<1%	1%	<1%	1%	1%	1%
8 or younger	1%	<1%	<1%	<1%	<1%	1%
9 or 10	1%	1%	1%	1%	<1%	1%
11 or 12	2%	1%	5%	3%	2%	2%
13 or 14	<1%	<1%	5%	3%	10%	8%
15 or 16	<1%	<1%	<1%	<1%	12%	8%
17 or older	<1%	<1%	<1%	<1%	1%	1%
Never used this form	96%	96%	88%	92%	73%	79%
# Responding	7,100	7,347	7,804	8,440	6,315	6,632

How old were you when you first...? - Used heated (heat-not-burn) tobacco products, heat tobacco sticks or capsules

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Never	<1%	1%	1%	1%	1%	1%
8 or younger	<1%	<1%	<1%	<1%	<1%	<1%
9 or 10	<1%	<1%	<1%	<1%	<1%	<1%
11 or 12	<1%	<1%	1%	<1%	<1%	<1%
13 or 14	<1%	<1%	<1%	<1%	<1%	1%
15 or 16	<1%	<1%	<1%	<1%	1%	1%
17 or older	<1%	<1%	<1%	<1%	<1%	<1%
Never used this form	99%	99%	98%	98%	97%	96%
# Responding	7,103	7,350	7,811	8,443	6,322	6,644

How old were you when you first...? - Smoked menthol cigarettes (menthol cigarettes taste like mint)

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Never	1%	1%	2%	2%	4%	5%
8 or younger	<1%	<1%	<1%	<1%	<1%	1%
9 or 10	<1%	<1%	<1%	<1%	<1%	<1%
11 or 12	<1%	<1%	<1%	<1%	1%	1%
13 or 14	<1%	<1%	1%	<1%	2%	2%
15 or 16	<1%	<1%	<1%	<1%	2%	2%
17 or older	<1%	<1%	<1%	<1%	<1%	<1%
Never used this form	99%	98%	97%	96%	91%	90%
# Responding	7,102	7,343	7,809	8,442	6,320	6,635

Have you ever used marijuana (pot, grass, hash, bud, weed)?

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	1%	1%	4%	4%	18%	14%
No	99%	99%	96%	96%	82%	86%
# Responding	7,003	7,241	7,767	8,385	6,277	6,596

In the past 30 days, have you used marijuana (pot, grass, hash, bud, weed)?

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	44%	42%	49%	46%	49%	50%
No	56%	58%	51%	54%	51%	50%
# Responding	63	78	302	303	1,095	946

How old were you when you first tried marijuana (pot, grass, hash, bud, weed)?

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
8 or younger	23%	19%	4%	13%	2%	5%
9 or 10	32%	40%	6%	11%	2%	3%
11 or 12	35%	37%	36%	31%	6%	7%
13 or 14	3%	3%	53%	43%	31%	28%
15 or 16	2%	<1%	<1%	<1%	55%	51%
17 or older	5%	1%	<1%	1%	4%	5%
# Responding	62	68	297	301	1,091	941

In the past 30 days, have you used marijuana (pot, grass, hash, bud, weed)?

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	<1%	<1%	2%	2%	9%	7%
No	<1%	1%	2%	2%	9%	7%
No previous marijuana use reported	99%	99%	96%	96%	83%	86%
# Responding	7,099	7,343	7,807	8,435	6,310	6,629

How old were you when you first tried marijuana (pot, grass, hash, bud, weed)?

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
8 or younger	<1%	<1%	<1%	<1%	<1%	1%
9 or 10	<1%	<1%	<1%	<1%	<1%	<1%
11 or 12	<1%	<1%	1%	1%	1%	1%
13 or 14	<1%	<1%	2%	2%	5%	4%
15 or 16	<1%	<1%	<1%	<1%	10%	7%
17 or older	<1%	<1%	<1%	<1%	1%	1%
No previous marijuana use reported	99%	99%	96%	96%	83%	86%
# Responding	7,098	7,333	7,802	8,433	6,306	6,624

In the past 30 days, have you...? - Sniffed glue, breathed the contents of gases or sprays in order to get high

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	2%	2%	2%	2%	1%	2%
No	98%	98%	98%	98%	99%	98%
# Responding	6,902	7,067	7,720	8,304	6,253	6,542

In the past 30 days, have you...? - Used over-the-counter medications differently from the way the directions indicate

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	2%	2%	3%	2%	3%	3%
No	98%	98%	97%	98%	97%	97%
# Responding	6,878	7,011	7,718	8,300	6,248	6,536

In the past 30 days, have you...? - Used prescription medications that were not prescribed for you by your doctor

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	2%	2%	3%	2%	2%	2%
No	98%	98%	97%	98%	98%	98%
# Responding	6,887	7,020	7,712	8,300	6,246	6,535

In the past 30 days, have you...? - Used steroid pills or shots without a doctor's prescription

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	1%	1%	1%	1%	<1%	1%
No	99%	99%	99%	99%	100%	99%
# Responding	6,881	7,023	7,711	8,299	6,244	6,531

In the past 30 days, have you...? - Used cocaine (blow, crack, rock, coke [not Coca Cola])

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	<1%	1%	<1%	1%	1%	2%
No	100%	99%	100%	99%	99%	98%
# Responding	6,875	7,025	7,711	8,298	6,243	6,531

In the past 30 days, have you...? - Used methamphetamines (crank)

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	<1%	1%	<1%	1%	<1%	1%
No	100%	99%	100%	99%	100%	99%
# Responding	6,828	7,005	7,705	8,296	6,243	6,527

In the past 30 days, have you...? - Used amphetamines other than methamphetamines (like stimulants, uppers, speed)

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	<1%	1%	<1%	1%	1%	2%
No	100%	99%	100%	99%	99%	98%
# Responding	6,804	6,976	7,702	8,293	6,245	6,530

In the past 30 days, have you...? - Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	<1%	1%	<1%	1%	<1%	2%
No	100%	99%	100%	99%	100%	98%
# Responding	6,812	6,976	7,702	8,296	6,247	6,528

In the past 30 days, have you...? - Used mushrooms (shrooms, psilocybin)

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	1%	1%	<1%	1%	1%	2%
No	99%	99%	100%	99%	99%	98%
# Responding	6,785	6,972	7,698	8,297	6,245	6,530

In the past 30 days, have you...? - Used MDMA (Ecstasy/Molly)

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Yes	<1%	1%	<1%	1%	1%	1%
No	100%	99%	100%	99%	99%	99%
# Responding	6,746	6,922	7,690	8,289	6,240	6,526

Thinking about your parents' or guardians' views, for each of the following, how much would you say they would approve or disapprove of you doing it? - Drinking beer, wine, alcoholic drinks, or hard liquor (for example vodka, whiskey, rum, tequila, gin) without their permission

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Strongly Disapprove	81%	77%	75%	74%	55%	57%
Somewhat Disapprove	8%	9%	13%	12%	21%	18%
Neither Approve nor Disapprove	6%	8%	8%	10%	16%	18%
Somewhat Approve	3%	3%	3%	2%	6%	5%
Strongly Approve	2%	2%	1%	2%	1%	2%
# Responding	6,776	6,855	7,618	8,189	6,184	6,450

Thinking about your parents' or guardians' views, for each of the following, how much would you say they would approve or disapprove of you doing it? - Smoking cigarettes

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Strongly Disapprove	89%	89%	91%	89%	87%	81%
Somewhat Disapprove	4%	4%	5%	5%	6%	6%
Neither Approve nor Disapprove	3%	4%	3%	5%	5%	10%
Somewhat Approve	1%	1%	1%	1%	1%	1%
Strongly Approve	2%	2%	1%	1%	1%	2%
# Responding	6,758	6,837	7,612	8,179	6,182	6,438

Thinking about your parents' or guardians' views, for each of the following, how much would you say they would approve or disapprove of you doing it? - Using an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Strongly Disapprove	90%	89%	87%	87%	80%	77%
Somewhat Disapprove	5%	4%	7%	6%	11%	9%
Neither Approve nor Disapprove	3%	4%	4%	5%	7%	11%
Somewhat Approve	1%	1%	1%	1%	1%	1%
Strongly Approve	1%	2%	1%	1%	1%	2%
# Responding	6,752	6,841	7,606	8,180	6,183	6,442

Thinking about your parents' or guardians' views, for each of the following, how much would you say they would approve or disapprove of you doing it? - Using marijuana

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Strongly Disapprove	93%	92%	90%	87%	77%	72%
Somewhat Disapprove	2%	2%	4%	5%	10%	10%
Neither Approve nor Disapprove	3%	3%	4%	5%	9%	14%
Somewhat Approve	1%	1%	1%	1%	3%	2%
Strongly Approve	1%	2%	1%	1%	1%	2%
# Responding	6,726	6,822	7,606	8,177	6,181	6,433

Thinking about your parents' or guardians' views, for each of the following, how much would you say they would approve or disapprove of you doing it? - Volunteering to help clean up the banks of a nearby creek or stream

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Strongly Disapprove	28%	31%	20%	26%	15%	20%
Somewhat Disapprove	4%	3%	3%	3%	2%	3%
Neither Approve nor Disapprove	13%	12%	12%	13%	11%	17%
Somewhat Approve	20%	18%	23%	21%	23%	21%
Strongly Approve	35%	35%	42%	37%	49%	39%
# Responding	6,689	6,813	7,582	8,169	6,173	6,432

Thinking about your parents' or guardians' views, for each of the following, how much would you say they would approve or disapprove of you doing it? - Using any illegal drug other than alcohol, cigarettes, or marijuana

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Strongly Disapprove	94%	93%	94%	92%	91%	84%
Somewhat Disapprove	2%	2%	2%	3%	4%	5%
Neither Approve nor Disapprove	2%	3%	3%	4%	4%	9%
Somewhat Approve	<1%	<1%	<1%	1%	<1%	1%
Strongly Approve	1%	2%	1%	1%	1%	2%
# Responding	6,757	6,835	7,606	8,179	6,177	6,439

Thinking about your parents' or guardians' views, for each of the following, how much would you say they would approve or disapprove of you doing it? - Misusing prescription drugs, whether they are yours or someone else's

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Strongly Disapprove	93%	91%	92%	90%	88%	82%
Somewhat Disapprove	3%	3%	4%	4%	6%	7%
Neither Approve nor Disapprove	3%	4%	3%	4%	5%	9%
Somewhat Approve	<1%	<1%	<1%	<1%	<1%	1%
Strongly Approve	1%	2%	1%	1%	1%	1%
# Responding	6,738	6,823	7,607	8,176	6,178	6,436

Thinking about your parents' or guardians' views, for each of the following, how much would you say they would approve or disapprove of you doing it? - Starting a physical fight with someone

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Strongly Disapprove	74%	70%	61%	56%	61%	48%
Somewhat Disapprove	13%	14%	20%	21%	20%	21%
Neither Approve nor Disapprove	9%	10%	15%	18%	16%	26%
Somewhat Approve	2%	2%	3%	3%	2%	3%
Strongly Approve	1%	2%	1%	2%	1%	2%
# Responding	6,751	6,837	7,608	8,178	6,179	6,435

Thinking about your parents' or guardians' views, for each of the following, how much would you say they would approve or disapprove of you doing it? - Going to a party where kids under 21 were using alcohol

	6th		8th		11th	
	Female	Male	Female	Male	Female	Male
Strongly Disapprove	90%	89%	82%	81%	61%	61%
Somewhat Disapprove	5%	5%	10%	10%	18%	17%
Neither Approve nor Disapprove	3%	4%	6%	7%	15%	17%
Somewhat Approve	1%	1%	1%	1%	4%	3%
Strongly Approve	1%	2%	1%	1%	1%	2%
# Responding	6,753	6,839	7,609	8,179	6,179	6,439

Thinking about your parents' or guardians' views, for each of the following, how much would you say they would approve or disapprove of you doing it? - Going to a party where kids were using drugs

	6 th grade		8 th grade		11 th grade	
	Female	Male	Female	Male	Female	Male
Strongly Disapprove	94%	93%	90%	89%	79%	76%
Somewhat Disapprove	2%	2%	5%	4%	11%	9%
Neither Approve nor Disapprove	2%	3%	3%	5%	8%	12%
Somewhat Approve	<1%	<1%	1%	<1%	1%	1%
Strongly Approve	1%	2%	1%	1%	1%	2%
# Responding	6,757	6,837	7,609	8,180	6,180	6,436

End.

