



# 2021 Iowa Youth Survey County Report

County:

Story

Total number of students in the report: 558

Number of CSDs in this report: 5

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## Background

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 6<sup>th</sup>, 8<sup>th</sup> and 11<sup>th</sup>. 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.<sup>1</sup>

The 2021 IYS, data collection began on September 27, 2021 and ended on November 19, 2021. Data collection was scheduled to end on November 12<sup>th</sup>, but was extended to November 19<sup>th</sup> to accommodate school requests. In total, 175 out of 192 registered community school districts (CSDs) or private schools administered the survey to at least one grade; the vast majority administered the survey to the 6<sup>th</sup>, 8<sup>th</sup>, and 11<sup>th</sup> grades. The total number of students that participated in the survey was 46,091. The survey asked student to input the county where they lived. Students who skipped the county or reported living in a distant county that does not border the county (or counties) served by their school are excluded.

This report presents the responses from the county side-by-side with the overall state values. A county report combines students from all CSDs (including private schools) that live in the county. These responses are first presented by grade followed by responses by sex. The percentages in all tables are rounded using standard rounding rules, and therefore, columns in each table may not sum to 100 percent. In addition, <1% indicates the percentage in that category below 0.5% and greater than zero percent. Zero percent is only listed when no students selected that response option. Values in some tables may be redacted if the number of students who responded to the question is between 1 and 10. In this scenario, an asterisk (\*) is used instead of the percent and number of students to prevent low-incidence responses from allowing possible identification of a respondent. When there is no student responding to a follow-up question (n=0), a hyphen symbol (-) is used in place of the percent values and zero indicates the number of students responding to the item. When one or more grades did not participate within a county, the cells are shaded in gray to indicate no student participation.

The full questionnaire with notes about the display logic (or skip patterns) is provided in the Appendix.

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

## Community School Districts included in this Report

Collins-Maxwell Comm School District
Colo-NESCO Comm School District
Nevada Comm School District
Roland-Story Comm School District
West Marshall Comm School District

## Responses by Grade

### Community Engagement

All students participating 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.

**Table G1: School-year activities, extra-curricular, volunteerism, by grade**

	6 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	13%	87%	15,406	8%	92%	177
Volunteered in the community	28%	72%	15,273	35%	65%	176
Participated in extra-curricular activities	77%	23%	15,383	79%	21%	176
Participated in religious activities	51%	49%	15,149	53%	47%	171
	8 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	20%	80%	17,019	17%	83%	217
Volunteered in the community	34%	66%	16,989	38%	62%	217
Participated in extra-curricular activities	82%	18%	17,018	90%	10%	217
Participated in religious activities	53%	47%	16,980	56%	44%	216
	11 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	71%	29%	13,522	63%	37%	164
Volunteered in the community	53%	47%	13,503	56%	44%	164
Participated in extra-curricular activities	79%	21%	13,512	85%	15%	164
Participated in religious activities	50%	50%	13,504	52%	48%	164

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

## Physical Well-being

All students participating 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.

**Table G2: Screen time for something other than school work, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	County	State	County	State	County
<b>0 hours</b>	8%	8%	4%	4%	2%	2%
<b>More than 0 but less than 2 hours</b>	28%	29%	21%	28%	19%	18%
<b>At least 2 hours but less than 4 hours</b>	30%	32%	30%	33%	29%	29%
<b>At least 4 hours but less than 6 hours</b>	18%	20%	23%	20%	27%	26%
<b>At least 6 hours but less than 8 hours</b>	9%	8%	12%	10%	14%	15%
<b>At least 8 hours but less than 10 hours</b>	4%	1%	6%	4%	5%	6%
<b>At least 10 or more hours</b>	4%	2%	4%	2%	4%	4%
<b># Responding</b>	15,413	177	16,993	217	13,509	164

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 G3: Physical activity, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	County	State	County	State	County
<b>0 days</b>	6%	5%	5%	4%	7%	6%
<b>1 day</b>	8%	6%	5%	4%	5%	2%
<b>2 days</b>	11%	9%	9%	14%	9%	7%
<b>3 days</b>	14%	12%	13%	14%	13%	15%
<b>4 days</b>	14%	18%	13%	11%	13%	10%
<b>5 days</b>	14%	14%	16%	16%	17%	16%
<b>6 days</b>	7%	10%	10%	12%	10%	15%
<b>7 days</b>	26%	27%	29%	25%	25%	29%
<b># Responding</b>	15,305	175	16,983	217	13,511	164

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 G4: Daily fruit intake, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	County	State	County	State	County
<b>I did not eat any fruit during the past 7 days</b>	8%	5%	6%	6%	7%	5%
<b>&lt; 1 time each day</b>	10%	8%	13%	10%	17%	15%
<b>1 time per day</b>	23%	22%	26%	22%	30%	26%
<b>2 times per day</b>	26%	31%	28%	28%	27%	32%
<b>3 times per day</b>	18%	17%	16%	19%	12%	10%
<b>4 times per day</b>	7%	8%	5%	6%	3%	4%
<b>≥ 5 times per day</b>	8%	9%	6%	9%	4%	7%
<b># Responding</b>	15,423	176	16,991	217	13,510	164

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

**Table G5: Daily vegetable intake, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	County	State	County	State	County
<b>I did not eat any vegetables during the past 7 days</b>	12%	7%	9%	8%	9%	9%
<b>&lt; 1 time each day</b>	14%	16%	16%	11%	19%	18%
<b>1 time per day</b>	28%	31%	32%	33%	34%	29%
<b>2 times per day</b>	24%	27%	25%	27%	23%	24%
<b>3 times per day</b>	12%	12%	11%	14%	9%	12%
<b>4 times per day</b>	4%	3%	3%	3%	2%	4%
<b>≥ 5 times per day</b>	6%	3%	4%	5%	3%	4%
<b># Responding</b>	15,413	176	16,990	217	13,508	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 G6: Hunger, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	County	State	County	State	County
<b>Yes</b>	8%	5%	5%	3%	5%	4%
<b>No</b>	92%	95%	95%	97%	95%	96%
<b># Responding</b>	15,450	176	17,020	217	13,521	164

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

**Table G7: Disabilities or impairments, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	County	State	County	State	County
<b>Yes</b>	16%	16%	17%	14%	20%	19%
<b>No</b>	84%	84%	83%	86%	80%	81%
<b># Responding</b>	15,176	172	16,903	214	13,479	163

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

**Table G8: Concussion, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	County	State	County	State	County
<b>Yes</b>	9%	5%	7%	4%	7%	8%
<b>No</b>	70%	75%	79%	87%	84%	78%
<b>Not sure</b>	20%	20%	14%	9%	9%	14%
<b># Responding</b>	15,468	177	17,031	217	13,524	164

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

**Table G9: Number of concussions among students reporting having a concussion, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	County	State	County	State	County
<b>1 time</b>	52%	*	70%	*	70%	92%
<b>2 times</b>	23%	*	19%	*	20%	8%
<b>3 times</b>	9%	*	5%	*	3%	0%
<b>4 or more times</b>	16%	*	7%	*	7%	0%
<b># Responding</b>	1,423	*	1,112	*	961	13

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

**Table G10: Number of concussions among all participants, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	County	State	County	State	County
<b>1 time</b>	5%	3%	5%	3%	5%	7%
<b>2 times</b>	2%	1%	1%	0%	1%	1%
<b>3 times</b>	1%	1%	<1%	0%	<1%	0%
<b>4 or more times</b>	1%	0%	<1%	1%	<1%	0%
<b>No reported concussions</b>	91%	95%	93%	96%	93%	92%
<b># Responding</b>	15,468	176	17,036	216	13,525	164

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 G11: Ever homeless, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	County	State	County	State	County
<b>Yes</b>	3%	2%	3%	4%	3%	1%
<b>No</b>	97%	98%	97%	96%	97%	99%
<b># Responding</b>	15,463	177	17,024	217	13,522	164

Question: Have you ever been homeless?

**Table G12: Homeless in the past 12 months among students reporting ever having been homeless, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	County	State	County	State	County
<b>Yes</b>	18%	*	14%	*	27%	*
<b>No</b>	82%	*	86%	*	73%	*
<b># Responding</b>	414	*	445	*	453	*

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

**Table G13: Homeless in the past 12 months among all participants, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	County	State	County	State	County
<b>Yes, homeless in the past 12 months</b>	<1%	0%	<1%	<1%	1%	0%
<b>No, not homeless in the past 12 months (but previously homeless)</b>	2%	2%	2%	3%	2%	1%
<b>No, never reported being homeless</b>	97%	98%	97%	96%	97%	99%
<b># Responding</b>	15,512	177	17,047	217	13,530	164

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 participating 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.

**Table G14: Types of betting or wagering at any time (ever), by grade**

	6 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	21%	79%	15,307	15%	85%	174
Bet or wagered on an internet fantasy sports contest	10%	90%	15,218	5%	95%	169
Bet or wagered on card or dice games with friends or family (including poker)	24%	76%	15,211	20%	80%	168
Spent money on in-game or in-app purchases to extend play	54%	46%	15,300	48%	52%	173
Bet or wagered on games of skill such as pool, bowling, or dominoes	16%	84%	15,204	13%	87%	168
Purchased lottery scratch off tickets or lotto numbers	9%	91%	15,272	6%	94%	174
	8 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	23%	77%	16,991	18%	82%	217
Bet or wagered on an internet fantasy sports contest	11%	89%	16,971	8%	92%	216
Bet or wagered on card or dice games with friends or family (including poker)	26%	74%	16,973	20%	80%	215
Spent money on in-game or in-app purchases to extend play	56%	44%	16,983	50%	50%	215
Bet or wagered on games of skill such as pool, bowling, or dominoes	16%	84%	16,964	12%	88%	215
Purchased lottery scratch off tickets or lotto numbers	9%	91%	16,974	5%	95%	214
	11 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	21%	79%	13,520	11%	89%	164
Bet or wagered on an internet fantasy sports contest	13%	87%	13,515	7%	93%	164
Bet or wagered on card or dice games with friends or family (including poker)	25%	75%	13,514	15%	85%	164
Spent money on in-game or in-app purchases to extend play	51%	49%	13,519	46%	54%	164
Bet or wagered on games of skill such as pool, bowling, or dominoes	15%	85%	13,508	11%	89%	164
Purchased lottery scratch off tickets or lotto numbers	6%	94%	13,515	2%	98%	164

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

**Table G15: Types of betting or wagering in the past 30 days (among students who have ever participated in that activity), by grade**

	6 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	54%	46%	3,146	36%	64%	25
Bet or wagered on an internet fantasy sports contest	56%	44%	1,500	*	*	*
Bet or wagered on card or dice games with friends or family (including poker)	44%	56%	3,654	26%	74%	34
Spent money on in-game or in-app purchases to extend play	54%	46%	8,224	35%	65%	82
Bet or wagered on games of skill such as pool, bowling, or dominoes	50%	50%	2,376	48%	52%	21
Purchased lottery scratch off tickets or lotto numbers	41%	59%	1,324	*	*	*

  

	8 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	51%	49%	3,892	41%	59%	39
Bet or wagered on an internet fantasy sports contest	58%	42%	1,893	50%	50%	18
Bet or wagered on card or dice games with friends or family (including poker)	39%	61%	4,434	30%	70%	43
Spent money on in-game or in-app purchases to extend play	54%	46%	9,546	51%	49%	107
Bet or wagered on games of skill such as pool, bowling, or dominoes	45%	55%	2,627	35%	65%	26
Purchased lottery scratch off tickets or lotto numbers	37%	63%	1,527	*	*	*

  

	11 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	53%	47%	2,781	50%	50%	18
Bet or wagered on an internet fantasy sports contest	67%	33%	1,713	73%	27%	11
Bet or wagered on card or dice games with friends or family (including poker)	41%	59%	3,377	38%	63%	24
Spent money on in-game or in-app purchases to extend play	57%	43%	6,831	59%	41%	75
Bet or wagered on games of skill such as pool, bowling, or dominoes	47%	53%	2,001	44%	56%	18
Purchased lottery scratch off tickets or lotto numbers	42%	58%	875	*	*	*

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

## Mental Health and Suicide

All students participating 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

**Table G16: General mental health status measured by feeling sad or hopeless, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	County	State	County	State	County
<b>Yes</b>	27%	24%	29%	24%	36%	40%
<b>No</b>	73%	76%	71%	76%	64%	60%
<b># Responding</b>	15,396	175	16,957	217	13,502	164

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 G17: Suicidal ideation, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	County	State	County	State	County
<b>Yes</b>	17%	19%	21%	14%	24%	32%
<b>No</b>	83%	81%	79%	86%	76%	68%
<b># Responding</b>	15,115	168	16,790	211	13,462	164

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

**Table G18: Suicide plans among students reporting suicidal ideation, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	County	State	County	State	County
<b>Yes</b>	47%	45%	54%	72%	49%	58%
<b>No</b>	53%	55%	46%	28%	51%	42%
<b># Responding</b>	2,605	31	3,460	29	3,244	53

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

**Table G19: Suicide attempts among students reporting suicidal ideation, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	County	State	County	State	County
<b>Yes</b>	24%	16%	26%	34%	20%	28%
<b>No</b>	76%	84%	74%	66%	80%	72%
<b># Responding</b>	2,594	31	3,466	29	3,244	53

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

**Table G20: Required medical treatment due to suicide attempt among students who attempted suicide in the past 12 months, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	County	State	County	State	County
<b>Yes</b>	22%	*	23%	*	25%	20%
<b>No</b>	78%	*	77%	*	75%	80%
<b># Responding</b>	633	*	912	*	656	15

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 G21: Suicide plans among all participants, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	County	State	County	State	County
<b>Yes</b>	8%	8%	11%	10%	12%	19%
<b>No</b>	9%	10%	9%	4%	12%	13%
<b>No suicidal ideation reported</b>	83%	82%	80%	87%	76%	68%
<b># Responding</b>	15,488	176	17,011	217	13,525	164

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

**Table G22: Suicide attempts among all participants, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	County	State	County	State	County
<b>Yes</b>	4%	3%	5%	5%	5%	9%
<b>No</b>	13%	15%	15%	9%	19%	23%
<b>No suicidal ideation reported</b>	83%	82%	80%	87%	76%	68%
<b># Responding</b>	15,477	176	17,017	217	13,525	164

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

**Table G23: Required medical treatment due to suicide attempts among all participants, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	County	State	County	State	County
<b>Yes</b>	1%	0%	1%	0%	1%	2%
<b>No</b>	3%	3%	4%	5%	4%	7%
<b>No suicidal ideation reported</b>	96%	97%	96%	95%	95%	91%
<b># Responding</b>	15,511	177	17,046	217	13,530	164

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?

## Students' Beliefs and Values

All students participating 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.



**Table G24: Students’ beliefs and values, by grade**

	6 <sup>th</sup> Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	1%	1%	5%	36%	57%	15,476	1%	1%	3%	39%	56%	176
I care about other peoples’ feelings	2%	2%	12%	44%	41%	15,461	2%	1%	13%	41%	43%	176
I feel sorry for people who have things stolen or damaged	2%	3%	13%	39%	43%	15,461	3%	2%	10%	39%	47%	176
I am accepting of those different than myself	2%	2%	11%	35%	51%	15,339	1%	2%	9%	42%	47%	176
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	4%	15%	77%	15,359	3%	1%	3%	14%	80%	176
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%	1%	3%	22%	71%	176
I feel I have much to be proud of	5%	7%	19%	34%	35%	15,373	5%	7%	23%	33%	33%	175
Violence is an acceptable way to solve problems	49%	21%	19%	6%	5%	15,366	53%	24%	14%	5%	5%	176

  

	8 <sup>th</sup> Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	2%	1%	7%	43%	48%	17,027	1%	1%	4%	41%	52%	216
I care about other peoples’ feelings	2%	3%	14%	46%	35%	17,023	4%	4%	11%	44%	38%	216
I feel sorry for people who have things stolen or damaged	2%	3%	17%	46%	31%	17,022	3%	4%	15%	44%	35%	216
I am accepting of those different than myself	2%	2%	15%	41%	40%	16,987	3%	2%	10%	38%	47%	215
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	6%	22%	68%	17,003	3%	2%	6%	20%	68%	215
I can say “no” when someone wants me to do things I know are wrong or dangerous	2%	3%	11%	33%	50%	17,014	2%	3%	8%	33%	53%	216
I feel I have much to be proud of	6%	11%	24%	34%	26%	16,994	7%	9%	21%	32%	31%	216
Violence is an acceptable way to solve problems	33%	28%	27%	7%	4%	16,992	43%	24%	25%	4%	5%	216

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; # = Number of students responding to item

**Table G24: Students’ beliefs and values, by grade**

	11 <sup>th</sup> Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	3%	1%	6%	40%	50%	13,519	1%	1%	5%	37%	56%	164
I care about other peoples’ feelings	4%	3%	13%	42%	38%	13,513	2%	3%	10%	41%	45%	164
I feel sorry for people who have things stolen or damaged	3%	3%	16%	47%	30%	13,516	1%	4%	9%	51%	35%	164
I am accepting of those different than myself	3%	2%	12%	42%	41%	13,510	1%	2%	7%	40%	50%	164
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	4%	1%	6%	23%	66%	13,512	1%	2%	2%	24%	71%	164
I can say “no” when someone wants me to do things I know are wrong or dangerous	3%	4%	13%	37%	43%	13,509	3%	4%	9%	37%	48%	164
I feel I have much to be proud of	6%	11%	26%	33%	24%	13,513	9%	10%	16%	38%	26%	164
Violence is an acceptable way to solve problems	30%	28%	27%	10%	6%	13,512	31%	28%	29%	9%	3%	164

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; # = Number of students responding to item

## Risk Perceptions

All students participating 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

**Table G25: Students’ risk perceptions, by grade**

	6 <sup>th</sup> Grade									
	State					County				
	LR	SR	MR	HR	#	LR	SR	MR	HR	#
Drinking 4(females)/5(males) or more drinks of alcohol within a couple of hours	26%	7%	21%	46%	15,183	30%	5%	22%	42%	172
Smoking cigarettes regularly	26%	4%	17%	53%	15,139	30%	2%	18%	50%	172
Using marijuana regularly	27%	4%	12%	56%	14,626	32%	3%	12%	53%	163
Gambling regularly	28%	14%	27%	31%	14,937	34%	14%	24%	28%	172
Using methamphetamines (crank) regularly	28%	3%	13%	56%	14,071	34%	2%	12%	52%	155
Using cocaine regularly	27%	2%	8%	64%	14,762	31%	1%	4%	64%	167
Using amphetamines other than methamphetamines regularly	28%	5%	19%	49%	13,995	34%	4%	15%	47%	155
Using any other illegal drug regularly	26%	2%	7%	65%	14,938	31%	0%	8%	60%	169
Regularly using over-the-counter medications differently than directed	27%	7%	22%	44%	14,720	30%	5%	20%	45%	166
Regularly using prescription medication for non-medical reasons	27%	6%	20%	47%	14,798	30%	8%	18%	44%	168
Regularly using e-cigarettes	26%	5%	16%	53%	14,889	30%	2%	20%	49%	169

  

	8 <sup>th</sup> Grade									
	State					County				
	LR	SR	MR	HR	#	LR	SR	MR	HR	#
Drinking 4(females)/5(males) or more drinks of alcohol within a couple of hours	17%	9%	25%	49%	16,924	13%	7%	20%	60%	216
Smoking cigarettes regularly	17%	4%	18%	61%	16,903	11%	2%	13%	74%	216
Using marijuana regularly	20%	7%	14%	59%	16,852	14%	4%	9%	73%	216
Gambling regularly	19%	15%	31%	35%	16,860	11%	13%	25%	50%	216
Using methamphetamines (crank) regularly	18%	3%	12%	67%	16,581	12%	4%	11%	74%	213
Using cocaine regularly	17%	1%	7%	75%	16,838	12%	<1%	6%	82%	216
Using amphetamines other than methamphetamines regularly	18%	4%	19%	59%	16,591	11%	3%	15%	70%	213
Using any other illegal drug regularly	17%	2%	10%	71%	16,833	11%	1%	8%	80%	216
Regularly using over-the-counter medications differently than directed	18%	8%	27%	47%	16,815	13%	10%	21%	56%	216
Regularly using prescription medication for non-medical reasons	19%	7%	23%	52%	16,828	13%	5%	18%	64%	216
Regularly using e-cigarettes	17%	7%	22%	54%	16,844	12%	3%	16%	69%	216

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 wording in the appendix.

**Table G25: Students’ risk perceptions, by grade**

	11 <sup>th</sup> Grade									
	State					County				
	LR	SR	MR	HR	#	LR	SR	MR	HR	#
Drinking 4(females)/5(males) or more drinks of alcohol within a couple of hours	13%	14%	29%	43%	13,474	12%	15%	24%	50%	164
Smoking cigarettes regularly	11%	5%	18%	66%	13,464	7%	6%	18%	69%	164
Using marijuana regularly	21%	16%	20%	42%	13,459	18%	17%	19%	46%	164
Gambling regularly	14%	16%	30%	41%	13,454	10%	15%	27%	48%	164
Using methamphetamines (crank) regularly	11%	2%	7%	80%	13,424	6%	1%	4%	89%	164
Using cocaine regularly	11%	1%	5%	82%	13,453	5%	1%	3%	91%	164
Using amphetamines other than methamphetamines regularly	11%	3%	13%	73%	13,425	6%	3%	13%	78%	164
Using any other illegal drug regularly	11%	3%	13%	73%	13,448	6%	1%	15%	78%	164
Regularly using over-the-counter medications differently than directed	12%	8%	27%	53%	13,448	8%	10%	29%	53%	164
Regularly using prescription medication for non-medical reasons	12%	6%	22%	59%	13,445	9%	5%	29%	58%	164
Regularly using e-cigarettes	13%	12%	27%	48%	13,451	10%	15%	21%	55%	164

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 wording in the appendix.

## Perceptions of Peer Beliefs

All students participating in the 2021 IYS were asked about their perceptions of other students' beliefs about/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."

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."

**Table G26: Perception of peer acceptance, by grade**

	6 <sup>th</sup> Grade											
	State						County					
	~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	71%	14%	10%	3%	1%	175
Smoke cigarettes	64%	23%	10%	2%	1%	15,136	71%	16%	11%	1%	1%	175
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	59%	24%	12%	3%	2%	15,086	70%	16%	10%	2%	1%	175
Use marijuana	77%	14%	6%	1%	1%	14,795	84%	10%	4%	1%	1%	171
Use any illegal drug other than alcohol, cigarettes, or marijuana	78%	14%	6%	1%	2%	15,083	86%	10%	3%	1%	1%	175
Go to a party where kids under 21 were drinking alcohol	59%	25%	11%	3%	2%	15,105	68%	21%	8%	2%	2%	175
Go to a party where kids were using drugs	73%	17%	7%	2%	2%	15,088	81%	14%	3%	1%	1%	175
Use prescription drugs for non-medical reasons	70%	19%	8%	2%	2%	15,040	76%	15%	7%	1%	1%	174

  

	8 <sup>th</sup> Grade											
	State						County					
	~0	Few	Some	Most	~All	#	~0	Few	Some	Most	~All	#
Drink beer, wine, alcoholic drinks, or hard liquor	32%	32%	28%	7%	2%	16,858	49%	26%	20%	4%	1%	216
Smoke cigarettes	42%	33%	19%	4%	1%	16,830	56%	30%	11%	2%	1%	216
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	29%	32%	26%	11%	3%	16,822	39%	38%	16%	6%	2%	216
Use marijuana	51%	27%	16%	5%	2%	16,789	66%	21%	9%	4%	1%	216
Use any illegal drug other than alcohol, cigarettes, or marijuana	58%	25%	12%	3%	1%	16,815	73%	19%	6%	1%	<1%	216
Go to a party where kids under 21 were drinking alcohol	33%	33%	22%	9%	3%	16,818	44%	30%	20%	5%	2%	215
Go to a party where kids were using drugs	47%	29%	16%	5%	2%	16,819	59%	26%	11%	2%	1%	216
Use prescription drugs for non-medical reasons	52%	28%	14%	4%	2%	16,816	60%	26%	12%	2%	<1%	216

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



**Table G26: Perception of peer acceptance, by grade**

	11 <sup>th</sup> Grade											
	State						County					
	~0	Few	Some	Most	~All	#	~0	Few	Some	Most	~All	#
Drink beer, wine, alcoholic drinks, or hard liquor	11%	14%	38%	27%	10%	13,417	12%	18%	35%	29%	7%	164
Smoke cigarettes	26%	35%	29%	7%	3%	13,406	26%	34%	32%	6%	2%	164
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	11%	16%	33%	27%	12%	13,409	10%	20%	37%	24%	9%	164
Use marijuana	18%	22%	32%	19%	8%	13,403	18%	30%	30%	17%	5%	164
Use any illegal drug other than alcohol, cigarettes, or marijuana	37%	32%	22%	6%	3%	13,400	33%	37%	23%	4%	4%	164
Go to a party where kids under 21 were drinking alcohol	13%	16%	31%	27%	14%	13,403	11%	27%	32%	20%	10%	164
Go to a party where kids were using drugs	22%	25%	30%	16%	7%	13,397	22%	33%	26%	13%	7%	164
Use prescription drugs for non-medical reasons	37%	31%	23%	6%	3%	13,400	35%	28%	28%	5%	3%	164

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 participating in the 2021 IYS were asked to indicate how much they agree or disagree 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 the school communicating with the student's parent/guardian, another four statements were on school resources, and one statement was about the student's peers being welcoming toward new students

**Table G27: Attitudes toward school, by grade**

	6 <sup>th</sup> Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	3%	5%	19%	42%	32%	15,277	2%	6%	16%	46%	30%	174
Care about school	3%	3%	16%	40%	37%	15,262	1%	3%	16%	42%	38%	174
Put forth best effort	1%	2%	8%	33%	56%	15,264	1%	2%	10%	40%	48%	174
Do not plan to finish high school	65%	19%	9%	3%	4%	15,208	61%	23%	10%	3%	3%	174
School informs parent/guardian when I do a good job	2%	4%	15%	42%	37%	15,219	1%	2%	13%	45%	38%	172
School informs parent/guardian of misbehavior	1%	2%	10%	43%	45%	15,219	2%	2%	5%	44%	47%	174
Adults available at school to go to for help	4%	4%	10%	30%	52%	15,224	3%	4%	13%	31%	49%	174
Peers are welcoming to new students	3%	5%	24%	38%	30%	15,225	2%	5%	25%	33%	36%	174
School has up-to-date technology	2%	3%	14%	40%	42%	15,145	1%	2%	10%	35%	51%	173
School has available space for extra-curricular activities	2%	3%	16%	41%	38%	15,033	2%	1%	16%	38%	43%	173
School building is well maintained	2%	3%	15%	39%	41%	15,105	1%	2%	13%	41%	44%	174

	8 <sup>th</sup> Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	4%	6%	24%	45%	21%	16,885	3%	2%	18%	45%	32%	217
Care about school	5%	7%	25%	42%	21%	16,884	3%	5%	16%	45%	31%	217
Put forth best effort	2%	3%	14%	42%	40%	16,887	1%	2%	11%	41%	44%	217
Do not plan to finish high school	71%	18%	7%	2%	3%	16,877	77%	14%	6%	1%	2%	217
School informs parent/guardian when I do a good job	6%	10%	24%	40%	20%	16,875	4%	8%	20%	41%	26%	217
School informs parent/guardian of misbehavior	1%	2%	13%	49%	35%	16,863	1%	2%	9%	47%	40%	217
Adults available at school to go to for help	7%	7%	15%	37%	35%	16,868	6%	6%	10%	39%	39%	217
Peers are welcoming to new students	6%	10%	32%	36%	17%	16,866	5%	8%	21%	39%	27%	217
School has up-to-date technology	3%	5%	16%	46%	30%	16,858	2%	3%	14%	44%	37%	217
School has available space for extra-curricular activities	2%	3%	15%	47%	33%	16,845	2%	2%	10%	47%	39%	217
School building is well maintained	3%	6%	21%	43%	27%	16,860	1%	6%	20%	42%	31%	217

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; # = Number of students responding to item

**Table G27: Attitudes toward school, by grade**

	11 <sup>th</sup> Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	4%	6%	23%	47%	19%	13,390	4%	7%	21%	46%	23%	164
Care about school	6%	9%	26%	42%	17%	13,395	4%	5%	28%	45%	18%	164
Put forth best effort	3%	4%	15%	43%	35%	13,394	2%	1%	18%	42%	37%	164
Do not plan to finish high school	78%	14%	5%	2%	2%	13,387	77%	13%	5%	2%	2%	164
School informs parent/guardian when I do a good job	12%	17%	27%	32%	12%	13,384	10%	16%	28%	34%	12%	164
School informs parent/guardian of misbehavior	2%	3%	17%	50%	28%	13,386	1%	2%	17%	49%	30%	164
Adults available at school to go to for help	6%	7%	15%	42%	31%	13,385	5%	5%	16%	46%	28%	164
Peers are welcoming to new students	6%	10%	33%	37%	13%	13,385	2%	5%	35%	41%	15%	164
School has up-to-date technology	5%	7%	17%	46%	25%	13,383	2%	2%	13%	52%	30%	164
School has available space for extra-curricular activities	3%	4%	15%	48%	30%	13,376	1%	1%	13%	54%	31%	164
School building is well maintained	5%	7%	21%	44%	23%	13,376	4%	4%	22%	46%	24%	164

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; # = Number of students responding to item

## Illegal or Violent Behavior

Students participating in the 2021 IYS were asked about their direct experience with 11 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; 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.

**Table G28: Illegal or violent activities on school property or at a school event in the past 12 months, by grade**

	6 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	3%	97%	15,203	2%	98%	174
Used alcohol or other illegal drugs	1%	99%	15,183	2%	98%	174
Used cigarettes, smokeless tobacco or e-cigarettes	2%	98%	15,178	2%	98%	174
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	16%	84%	15,163	13%	87%	173
Been disciplined for fighting, theft, or damaging property	8%	92%	15,089	9%	91%	171
Been threatened or injured by someone with a weapon (like a gun, knife or club)	6%	94%	15,156	5%	95%	174
Damaged property on purpose (like breaking windows, scratching a car, etc.)	3%	97%	15,154	1%	99%	171
Hit, kicked, or fought someone because they made you angry	23%	77%	15,095	20%	80%	171
Used a weapon, force, or threats to get money or things from someone	1%	99%	15,141	1%	99%	172
Verbally threatened to physically harm someone	6%	94%	15,088	4%	96%	171
Stolen something	6%	94%	15,111	3%	97%	171

	8 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	3%	97%	16,864	5%	95%	216
Used alcohol or other illegal drugs	3%	97%	16,850	3%	97%	216
Used cigarettes, smokeless tobacco or e-cigarettes	4%	96%	16,851	3%	97%	216
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	18%	82%	16,854	16%	84%	215
Been disciplined for fighting, theft, or damaging property	8%	92%	16,850	5%	95%	216
Been threatened or injured by someone with a weapon (like a gun, knife or club)	7%	93%	16,854	8%	92%	216
Damaged property on purpose (like breaking windows, scratching a car, etc.)	4%	96%	16,816	1%	99%	216
Hit, kicked, or fought someone because they made you angry	19%	81%	16,802	14%	86%	216
Used a weapon, force, or threats to get money or things from someone	1%	99%	16,814	<1%	100%	216
Verbally threatened to physically harm someone	10%	90%	16,797	7%	93%	216
Stolen something	7%	93%	16,804	4%	96%	216

Question: In the past 12 months, have you done any of the following on school property or at a school event? Note: See appendix for full question wording. # = Number of students responding to the item

**Table G28: Illegal or violent activities on school property or at a school event in the past 12 months, by grade**

	11 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	5%	95%	13,362	5%	95%	164
Used alcohol or other illegal drugs	8%	92%	13,352	5%	95%	164
Used cigarettes, smokeless tobacco or e-cigarettes	9%	91%	13,345	7%	93%	164
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	12%	88%	13,352	12%	88%	164
Been disciplined for fighting, theft, or damaging property	4%	96%	13,351	2%	98%	164
Been threatened or injured by someone with a weapon (like a gun, knife or club)	5%	95%	13,353	3%	97%	164
Damaged property on purpose (like breaking windows, scratching a car, etc.)	3%	97%	13,329	4%	96%	164
Hit, kicked, or fought someone because they made you angry	9%	91%	13,328	10%	90%	164
Used a weapon, force, or threats to get money or things from someone	1%	99%	13,329	0%	100%	164
Verbally threatened to physically harm someone	11%	89%	13,325	10%	90%	164
Stolen something	7%	93%	13,321	6%	94%	164

Question: In the past 12 months, have you done any of the following on school property or at a school event? Note: See appendix for full question wording. # = Number of students responding to the item

**Table G29: Relationship with person the student hit, kicked, or fought, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	County	State	County	State	County
<b>Sibling(s) only</b>	44%	35%	30%	40%	25%	13%
<b>Sibling(s) and another person or persons (e.g. friends, classmates, peers)</b>	27%	32%	32%	13%	28%	20%
<b>Another person or persons (e.g. friends, classmates, peers)</b>	29%	32%	38%	47%	47%	67%
<b># Responding</b>	3,342	34	3,116	30	1,201	15

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



## Bullying Behaviors

All students participating 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 bully 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 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.”

**Table G30: Number of experiences being bullied in last month, by grade**

	6 <sup>th</sup> Grade											
	State						County					
	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	44%	20%	22%	8%	7%	172
Left out, excluded, or ignored	51%	21%	15%	6%	7%	14,957	62%	18%	15%	3%	2%	172
Hit, kicked, pushed, or shoved	68%	15%	9%	3%	4%	14,955	76%	10%	10%	2%	1%	172
Other students told lies, spread rumors about me and tried to make others dislike me	59%	17%	11%	6%	7%	14,937	59%	20%	11%	7%	3%	172
Other students made hurtful sexual jokes, comments, or gestures	71%	11%	8%	4%	7%	14,895	78%	9%	6%	2%	4%	172
Received a threatening or hurtful message from another student	87%	6%	3%	1%	2%	14,933	91%	5%	2%	0%	2%	172
Something hurtful has been shared about me on social media	88%	6%	3%	1%	2%	14,920	93%	3%	2%	1%	1%	172

  

	8 <sup>th</sup> Grade											
	State						County					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
Called names, made fun of, or teased	42%	21%	18%	8%	11%	16,686	42%	19%	18%	6%	15%	213
Left out, excluded, or ignored	52%	20%	15%	6%	6%	16,662	56%	19%	13%	4%	8%	213
Hit, kicked, pushed, or shoved	74%	13%	7%	3%	3%	16,664	76%	11%	7%	1%	5%	213
Other students told lies, spread rumors about me and tried to make others dislike me	58%	17%	12%	6%	7%	16,662	63%	13%	10%	5%	9%	213
Other students made hurtful sexual jokes, comments, or gestures	70%	11%	8%	4%	6%	16,658	75%	11%	3%	3%	9%	212
Received a threatening or hurtful message from another student	86%	6%	4%	1%	2%	16,660	85%	6%	3%	2%	4%	212
Something hurtful has been shared about me on social media	86%	7%	4%	1%	2%	16,662	87%	3%	3%	2%	5%	212

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

**Table G30: Number of experiences being bullied in last month, by grade**

	11 <sup>th</sup> Grade											
	State						County					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
Called names, made fun of, or teased	56%	18%	15%	6%	6%	13,249	50%	24%	16%	4%	6%	164
Left out, excluded, or ignored	62%	16%	13%	4%	4%	13,240	63%	19%	10%	4%	4%	164
Hit, kicked, pushed, or shoved	88%	6%	3%	1%	1%	13,242	91%	5%	2%	1%	0%	164
Other students told lies, spread rumors about me and tried to make others dislike me	65%	15%	11%	4%	5%	13,239	68%	18%	10%	3%	1%	164
Other students made hurtful sexual jokes, comments, or gestures	76%	10%	8%	3%	4%	13,236	79%	10%	4%	5%	2%	164
Received a threatening or hurtful message from another student	89%	5%	3%	1%	2%	13,238	91%	6%	0%	2%	1%	164
Something hurtful has been shared about me on social media	87%	6%	4%	1%	2%	13,237	88%	7%	3%	1%	1%	164

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

**Table G31: Perceived reasons for those reporting experiences, by grade**

	6 <sup>th</sup> Grade															
	State								County							
	R/E	C	RL	SO	G	OT	DK	#	R/E	C	RL	SO	G	OT	DK	#
Called names, made fun of, or teased	6%	4%	4%	9%	8%	38%	53%	7,906	3%	1%	1%	10%	7%	36%	55%	88
Left out, excluded, or ignored	3%	2%	2%	4%	5%	38%	59%	6,752	2%	2%	0%	8%	8%	44%	56%	59
Hit, kicked, pushed, or shoved	4%	3%	2%	5%	6%	40%	55%	4,363	0%	3%	0%	0%	3%	44%	59%	34
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	8%	5%	42%	51%	5,711	2%	2%	5%	6%	3%	56%	41%	63
Other students made hurtful sexual jokes, comments, or gestures	4%	3%	2%	14%	16%	30%	51%	4,010	0%	0%	0%	21%	21%	26%	47%	34
Received a threatening or hurtful message from another student	7%	4%	4%	8%	7%	38%	51%	1,727	0%	0%	6%	0%	6%	56%	50%	16
Something hurtful has been shared about me on social media	6%	5%	4%	11%	10%	40%	49%	1,654	0%	9%	0%	9%	18%	45%	36%	11

  

	8 <sup>th</sup> Grade															
	State								County							
	R/E	C	RL	SO	G	OT	DK	#	R/E	C	RL	SO	G	OT	DK	#
Called names, made fun of, or teased	10%	4%	5%	13%	10%	45%	46%	8,936	7%	3%	7%	12%	9%	50%	39%	114
Left out, excluded, or ignored	4%	2%	2%	6%	5%	40%	60%	7,422	2%	2%	1%	6%	3%	41%	55%	86
Hit, kicked, pushed, or shoved	4%	2%	2%	7%	6%	43%	54%	3,971	6%	2%	2%	6%	0%	44%	54%	48
Other students told lies, spread rumors about me and tried to make others dislike me	3%	2%	2%	9%	6%	49%	48%	6,621	3%	1%	1%	7%	8%	50%	44%	72
Other students made hurtful sexual jokes, comments, or gestures	4%	2%	2%	16%	21%	36%	46%	4,576	4%	0%	2%	14%	14%	47%	35%	49
Received a threatening or hurtful message from another student	6%	3%	4%	11%	9%	44%	48%	2,084	4%	0%	4%	0%	7%	50%	46%	28
Something hurtful has been shared about me on social media	5%	3%	4%	10%	9%	49%	45%	2,223	4%	4%	4%	8%	12%	64%	28%	25

Note: 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 G31: Perceived reasons for those reporting experiences, by grade**

	11 <sup>th</sup> Grade															
	State								County							
	R/E	C	RL	SO	G	OT	DK	#	R/E	C	RL	SO	G	OT	DK	#
Called names, made fun of, or teased	11%	5%	6%	13%	11%	45%	43%	5,326	10%	1%	4%	4%	10%	51%	40%	72
Left out, excluded, or ignored	4%	3%	3%	6%	5%	42%	58%	4,628	2%	2%	0%	4%	4%	39%	63%	56
Hit, kicked, pushed, or shoved	6%	4%	4%	9%	7%	40%	52%	1,386	0%	0%	0%	0%	0%	31%	77%	13
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	9%	6%	51%	45%	4,317	0%	0%	0%	8%	6%	46%	54%	52
Other students made hurtful sexual jokes, comments, or gestures	5%	3%	4%	17%	23%	38%	39%	2,951	6%	0%	3%	6%	21%	29%	53%	34
Received a threatening or hurtful message from another student	8%	5%	4%	12%	9%	47%	44%	1,353	0%	0%	0%	0%	0%	27%	73%	15
Something hurtful has been shared about me on social media	6%	4%	4%	11%	9%	49%	42%	1,561	0%	0%	0%	6%	6%	56%	39%	18

Note: 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 G32: Frequency of self-reported bullying behavior in last month, by grade**

	6 <sup>th</sup> Grade											
	State						County					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
I called someone names or made fun of them or teased them in a hurtful way	78%	15%	5%	1%	1%	14,760	77%	18%	4%	0%	1%	164
I left out, excluded, or ignored	84%	12%	3%	1%	1%	14,739	89%	8%	2%	0%	0%	165
I hit, kicked, pushed, or shoved	80%	12%	5%	1%	2%	14,735	84%	11%	4%	0%	1%	165
I told lies, spread false rumors about another student	94%	4%	1%	<1%	1%	14,721	96%	4%	1%	0%	0%	164
I made hurtful sexual jokes, comments, or gestures	93%	4%	2%	1%	1%	14,721	93%	4%	3%	0%	0%	165
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	97%	2%	1%	<1%	<1%	14,737	98%	2%	1%	0%	0%	165
I shared potentially damaging info about someone else on social media	97%	1%	<1%	<1%	1%	14,732	99%	1%	0%	0%	0%	165

  

	8 <sup>th</sup> Grade											
	State						County					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
I called someone names or made fun of them or teased them in a hurtful way	74%	16%	7%	1%	2%	16,513	76%	18%	3%	1%	2%	210
I left out, excluded, or ignored	81%	13%	4%	1%	1%	16,509	86%	10%	2%	<1%	1%	211
I hit, kicked, pushed, or shoved	81%	10%	5%	1%	2%	16,494	85%	9%	3%	2%	1%	211
I told lies, spread false rumors about another student	93%	5%	1%	<1%	1%	16,501	95%	3%	1%	<1%	<1%	211
I made hurtful sexual jokes, comments, or gestures	88%	6%	3%	1%	2%	16,501	93%	3%	2%	1%	<1%	211
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	96%	2%	1%	<1%	1%	16,502	98%	0%	<1%	<1%	1%	211
I shared potentially damaging info about someone else on social media	96%	2%	1%	<1%	1%	16,506	98%	0%	1%	<1%	<1%	211

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

**Table G32: Frequency of self-reported bullying behavior in last month, by grade**

	11 <sup>th</sup> Grade											
	State						County					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
I called someone names or made fun of them or teased them in a hurtful way	81%	10%	6%	1%	2%	13,153	85%	12%	2%	1%	1%	163
I left out, excluded, or ignored	87%	8%	4%	1%	1%	13,147	87%	9%	3%	0%	1%	163
I hit, kicked, pushed, or shoved	92%	4%	2%	<1%	1%	13,145	94%	4%	1%	0%	1%	163
I told lies, spread false rumors about another student	95%	3%	1%	<1%	1%	13,135	95%	3%	1%	1%	1%	163
I made hurtful sexual jokes, comments, or gestures	88%	5%	3%	1%	3%	13,138	85%	4%	5%	1%	4%	163
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	97%	1%	1%	<1%	1%	13,143	96%	2%	1%	0%	1%	163
I shared potentially damaging info about someone else on social media	97%	2%	1%	<1%	1%	13,141	95%	3%	1%	1%	1%	163

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



**Table G33: School staff attempt to stop bullying, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	County	State	County	State	County
<b>Almost never</b>	11%	12%	13%	11%	16%	9%
<b>Once in a while</b>	13%	17%	21%	17%	23%	24%
<b>Sometimes</b>	16%	16%	21%	19%	24%	18%
<b>Often</b>	22%	19%	24%	25%	22%	27%
<b>Almost always</b>	37%	35%	21%	28%	14%	22%
<b># Responding</b>	14,676	164	16,488	212	13,102	163

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

**Table G34: Stayed home because student felt unsafe going to school, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	County	State	County	State	County
<b>Yes</b>	10%	10%	9%	10%	9%	9%
<b>No</b>	90%	90%	91%	90%	91%	91%
<b># Responding</b>	14,809	166	16,540	212	13,167	163

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 participating 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 the 6 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."

**Table G35: Beliefs about other students' respect for diversity, by grade**

	6 <sup>th</sup> Grade											
	State						County					
	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	4%	10%	27%	35%	24%	164
Students in this school respect other people regardless of their race/ethnicity/skin color	4%	6%	19%	35%	36%	14,521	4%	4%	10%	40%	41%	164
Students in this school respect other people regardless of their cultural/religious differences	4%	5%	19%	36%	36%	14,488	3%	5%	13%	39%	40%	164
Students in this school respect other people regardless of their physical disabilities	5%	7%	20%	34%	34%	14,462	5%	5%	15%	37%	38%	164
Students in this school respect other people regardless of their learning disabilities	5%	7%	22%	34%	32%	14,466	2%	7%	20%	34%	37%	164
Students in this school respect other people regardless of their sexual orientation	9%	10%	26%	28%	27%	14,294	6%	9%	26%	30%	29%	162

  

	8 <sup>th</sup> Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	12%	18%	32%	27%	12%	16,408	9%	19%	22%	32%	17%	213
Students in this school respect other people regardless of their race/ethnicity/skin color	8%	10%	25%	36%	21%	16,399	6%	10%	25%	38%	21%	213
Students in this school respect other people regardless of their cultural/religious differences	7%	9%	25%	38%	21%	16,395	4%	11%	17%	44%	24%	213
Students in this school respect other people regardless of their physical disabilities	8%	12%	25%	34%	20%	16,385	8%	11%	20%	35%	26%	213
Students in this school respect other people regardless of their learning disabilities	8%	12%	27%	34%	19%	16,383	7%	10%	24%	36%	23%	213
Students in this school respect other people regardless of their sexual orientation	19%	18%	30%	21%	12%	16,348	19%	13%	23%	26%	19%	213

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

**Table G35: Beliefs about other students' respect for diversity, by grade**

	11 <sup>th</sup> Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	13%	19%	32%	28%	9%	13,076	12%	14%	29%	34%	10%	163
Students in this school respect other people regardless of their race/ethnicity/skin color	10%	14%	27%	35%	14%	13,068	8%	12%	22%	42%	16%	163
Students in this school respect other people regardless of their cultural/religious differences	9%	12%	29%	37%	14%	13,065	7%	10%	26%	39%	18%	163
Students in this school respect other people regardless of their physical disabilities	9%	14%	29%	34%	14%	13,054	6%	14%	23%	40%	17%	162
Students in this school respect other people regardless of their learning disabilities	10%	15%	30%	33%	13%	13,056	4%	16%	25%	36%	19%	162
Students in this school respect other people regardless of their sexual orientation	18%	20%	32%	22%	8%	13,054	14%	21%	29%	23%	12%	162

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 participating 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 race/ethnicity differences and physical disabilities.

**Table G36: Perceptions of teachers/staff, by grade**

	6 <sup>th</sup> Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	2%	3%	15%	39%	41%	14,656	3%	1%	17%	40%	40%	166
My teachers are available to talk with students one-on-one	2%	3%	14%	40%	40%	14,632	1%	2%	16%	41%	39%	165
My teachers notice when I am doing a good job and let me know about it	3%	6%	19%	37%	35%	14,643	2%	6%	18%	38%	36%	165
Staff in this school respect gender differences	2%	2%	12%	33%	51%	14,392	1%	6%	14%	33%	46%	162
Staff in this school respect racial/ethnic/skin color differences	1%	1%	7%	32%	59%	14,390	1%	0%	9%	33%	58%	161
Staff in this school respect cultural/religious differences	1%	1%	7%	32%	58%	14,375	1%	1%	8%	35%	56%	161
Staff in this school respect all sexual orientations	2%	2%	14%	30%	51%	14,199	1%	3%	13%	36%	48%	160
Staff in this school respect students with learning disabilities	1%	1%	6%	30%	61%	14,384	1%	1%	6%	31%	61%	161
Staff in this school respect students with physical disabilities	1%	1%	7%	30%	61%	14,374	1%	1%	4%	33%	61%	161
	8 <sup>th</sup> Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	4%	6%	26%	44%	21%	16,422	4%	5%	19%	42%	31%	212
My teachers are available to talk with students one-on-one	4%	6%	22%	46%	23%	16,423	4%	3%	17%	44%	33%	212
My teachers notice when I am doing a good job and let me know about it	7%	11%	28%	36%	18%	16,418	8%	10%	28%	33%	21%	212
Staff in this school respect gender differences	3%	4%	19%	42%	32%	16,291	2%	1%	14%	39%	44%	211
Staff in this school respect racial/ethnic/skin color differences	2%	2%	13%	44%	39%	16,291	1%	2%	9%	38%	49%	211
Staff in this school respect cultural/religious differences	2%	2%	14%	44%	39%	16,293	1%	1%	12%	37%	49%	211
Staff in this school respect all sexual orientations	3%	4%	20%	40%	33%	16,265	2%	2%	13%	38%	44%	211
Staff in this school respect students with learning disabilities	2%	2%	12%	42%	43%	16,297	1%	1%	10%	38%	50%	211
Staff in this school respect students with physical disabilities	2%	1%	12%	42%	43%	16,295	1%	1%	10%	37%	50%	211

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; # = Number of students responding to item

**Table G36: Perceptions of teachers/staff, by grade**

	11 <sup>th</sup> Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	4%	7%	27%	46%	16%	13,068	2%	6%	26%	46%	20%	163
My teachers are available to talk with students one-on-one	4%	6%	23%	49%	18%	13,066	2%	10%	18%	50%	20%	163
My teachers notice when I am doing a good job and let me know about it	9%	14%	32%	32%	13%	13,068	9%	14%	31%	28%	18%	163
Staff in this school respect gender differences	3%	5%	23%	46%	23%	12,996	2%	2%	22%	44%	30%	162
Staff in this school respect racial/ethnic/skin color differences	3%	3%	19%	48%	27%	12,997	2%	3%	15%	46%	34%	162
Staff in this school respect cultural/religious differences	3%	3%	20%	48%	27%	12,996	1%	3%	19%	43%	34%	162
Staff in this school respect all sexual orientations	3%	5%	24%	44%	23%	12,986	2%	4%	20%	43%	31%	162
Staff in this school respect students with learning disabilities	3%	3%	18%	46%	30%	12,995	2%	2%	15%	39%	41%	162
Staff in this school respect students with physical disabilities	3%	2%	18%	47%	30%	12,992	2%	1%	14%	41%	42%	162

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; # = Number of students responding to item

## Ease of Access to Harmful Substances and Items

All students participating in the 2021 IYS were asked about their beliefs on ease of access to 8 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.



**Table G37: Ease of access to harmful substances, by grade**

	6 <sup>th</sup> Grade											
	State						County					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	35%	25%	13%	4%	23%	14,122	45%	28%	8%	2%	18%	157
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	36%	23%	13%	5%	22%	14,122	47%	20%	9%	3%	20%	158
Alcoholic beverages (beer, wine, or liquor)	35%	23%	16%	6%	20%	14,150	37%	26%	15%	6%	16%	158
Marijuana (pot, weed, bud, hash)	51%	19%	5%	2%	22%	14,103	57%	20%	3%	1%	20%	157
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	55%	17%	4%	2%	22%	14,135	66%	14%	3%	1%	17%	157
A firearm (handgun, shotgun, rifle, etc.)	37%	23%	13%	6%	21%	14,127	43%	23%	14%	3%	18%	158
Prescription medication that is not prescribed for you by a doctor or nurse	38%	21%	13%	7%	22%	14,124	43%	23%	11%	6%	16%	158
Lottery or scratch tickets	22%	20%	21%	15%	22%	14,142	24%	29%	17%	9%	21%	157

  

	8 <sup>th</sup> Grade											
	State						County					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	13%	27%	27%	10%	23%	16,193	18%	33%	18%	9%	23%	211
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	10%	18%	33%	20%	19%	16,213	14%	24%	26%	15%	21%	212
Alcoholic beverages (beer, wine, or liquor)	12%	20%	31%	18%	18%	16,233	19%	20%	26%	16%	19%	212
Marijuana (pot, weed, bud, hash)	28%	28%	15%	8%	22%	16,218	36%	27%	10%	5%	23%	212
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	37%	26%	9%	5%	23%	16,224	41%	25%	6%	4%	24%	212
A firearm (handgun, shotgun, rifle, etc.)	21%	28%	20%	11%	20%	16,222	27%	25%	18%	10%	20%	212
Prescription medication that is not prescribed for you by a doctor or nurse	19%	24%	21%	13%	21%	16,222	22%	28%	18%	12%	20%	212
Lottery or scratch tickets	13%	19%	25%	21%	22%	16,224	17%	23%	23%	17%	20%	212

Note: VH = Very hard, H = Hard, E = Easy, VE = Very easy, DK = Don't know/Not sure; # = Number of students responding to the item

**Table G37: Ease of access to harmful substances, by grade**

	11 <sup>th</sup> Grade											
	State						County					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	6%	18%	36%	21%	19%	12,942	8%	20%	32%	21%	18%	159
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	4%	8%	32%	43%	13%	12,955	4%	12%	33%	39%	12%	161
Alcoholic beverages (beer, wine, or liquor)	5%	10%	33%	39%	13%	12,959	5%	17%	29%	40%	9%	161
Marijuana (pot, weed, bud, hash)	9%	19%	29%	24%	18%	12,958	15%	27%	25%	16%	17%	161
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	24%	30%	14%	9%	23%	12,957	31%	31%	12%	6%	20%	161
A firearm (handgun, shotgun, rifle, etc.)	17%	26%	23%	14%	21%	12,953	21%	25%	22%	16%	16%	161
Prescription medication that is not prescribed for you by a doctor or nurse	15%	24%	24%	16%	22%	12,955	16%	26%	23%	16%	19%	161
Lottery or scratch tickets	11%	17%	26%	22%	25%	12,953	12%	17%	23%	23%	25%	161

Note: VH = Very hard, H = Hard, E = Easy, VE = Very easy, DK = Don't know/Not sure; # = Number of students responding to the item

## Alcohol Use

All students participating 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 10 additional items.

**Table G38: Alcohol use (all participants), by grade**

	6 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	11%	89%	14,459	10%	90%	162
At least 1 drink in past 30 days	2%	98%	14,649	1%	99%	164
Drank beer in past 30 days	1%	99%	14,641	1%	99%	164
Drank “any other alcohol” in past 30 days	1%	99%	14,643	1%	99%	164
Binge drinking in past 30 days	<1%	100%	14,653	0%	100%	164
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	2%	98%	164

  

	8 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	19%	81%	16,312	14%	86%	211
At least 1 drink in past 30 days	6%	94%	16,400	3%	97%	213
Drank beer in past 30 days	3%	97%	16,379	2%	98%	213
Drank “any other alcohol” in past 30 days	5%	95%	16,386	3%	97%	213
Binge drinking in past 30 days	2%	98%	16,406	2%	98%	213
Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs	5%	95%	16,288	5%	95%	210

  

	11 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	41%	59%	13,020	42%	58%	162
At least 1 drink in past 30 days	18%	82%	13,066	17%	83%	162
Drank beer in past 30 days	10%	90%	13,029	9%	91%	160
Drank “any other alcohol” in past 30 days	16%	84%	13,043	16%	84%	161
Binge drinking in past 30 days	9%	91%	13,062	10%	90%	162
Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs	7%	93%	12,979	6%	94%	162

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

**Table G39: Age for first alcoholic drink (among students who have ever had a drink), by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	County	State	County	State	County
<b>8 or younger</b>	34%	41%	17%	20%	6%	3%
<b>9 or 10</b>	34%	24%	14%	20%	3%	4%
<b>11 or 12</b>	30%	35%	33%	27%	9%	12%
<b>13 or 14</b>	<1%	0%	36%	33%	29%	22%
<b>15 or 16</b>			<1%	0%	50%	57%
<b>17 or older</b>					4%	1%
<b># Responding</b>	1,643	17	3,034	30	5,278	67

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 G40: At least one alcoholic drink (among students who have ever had a drink) in the past 30 days, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	County	State	County	State	County
<b>Yes</b>	21%	12%	32%	23%	46%	41%
<b>No</b>	79%	88%	68%	77%	54%	59%
<b># Responding</b>	1,653	17	3,044	30	5,290	68

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 G41: Alcohol use (among students who reported having at least 1 drink in the past 30 days), by grade**

	<b>6<sup>th</sup> Grade</b>					
	<b>State</b>			<b>County</b>		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	54%	46%	328	*	*	*
Drank “any other alcohol” in past 30 days	63%	37%	330	*	*	*
Binge drinking in past 30 days	18%	82%	340	*	*	*

  

	<b>8<sup>th</sup> Grade</b>					
	<b>State</b>			<b>County</b>		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	54%	46%	947	*	*	*
Drank “any other alcohol” in past 30 days	77%	23%	954	*	*	*
Binge drinking in past 30 days	28%	72%	974	*	*	*

  

	<b>11<sup>th</sup> Grade</b>					
	<b>State</b>			<b>County</b>		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	58%	42%	2,365	58%	42%	26
Drank “any other alcohol” in past 30 days	87%	13%	2,379	93%	7%	27
Binge drinking in past 30 days	51%	49%	2,398	61%	39%	28

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

**Table G42: How alcohol was acquired in the past 30 days (all participants), by grade**

	<b>6<sup>th</sup> Grade</b>					
	<b>State</b>			<b>County</b>		
	<b>Yes</b>	<b>No</b>	<b>#</b>	<b>Yes</b>	<b>No</b>	<b>#</b>
I bought it	<1%	100%	14,645	0%	100%	164
I gave someone money to buy it	<1%	100%	14,645	0%	100%	164
A parent/guardian gave it to me	1%	99%	14,644	1%	99%	163
I took it from my parent/guardian’s cabinet/refrigerator	1%	99%	14,645	1%	99%	164
I got it at a party	<1%	100%	14,645	0%	100%	164
A friend who is under 21 gave it to me	<1%	100%	14,646	0%	100%	164
A friend who is 21 or over gave it to me	<1%	100%	14,644	0%	100%	164

  

	<b>8<sup>th</sup> Grade</b>					
	<b>State</b>			<b>County</b>		
	<b>Yes</b>	<b>No</b>	<b>#</b>	<b>Yes</b>	<b>No</b>	<b>#</b>
I bought it	<1%	100%	16,391	0%	100%	213
I gave someone money to buy it	1%	99%	16,390	<1%	100%	213
A parent/guardian gave it to me	2%	98%	16,393	2%	98%	213
I took it from my parent/guardian’s cabinet/refrigerator	3%	97%	16,389	1%	99%	213
I got it at a party	1%	99%	16,386	<1%	100%	213
A friend who is under 21 gave it to me	2%	98%	16,387	1%	99%	213
A friend who is 21 or over gave it to me	1%	99%	16,387	1%	99%	213

  

	<b>11<sup>th</sup> Grade</b>					
	<b>State</b>			<b>County</b>		
	<b>Yes</b>	<b>No</b>	<b>#</b>	<b>Yes</b>	<b>No</b>	<b>#</b>
I bought it	3%	97%	13,036	1%	99%	161
I gave someone money to buy it	6%	94%	13,033	7%	93%	161
A parent/guardian gave it to me	5%	95%	13,027	5%	95%	161
I took it from my parent/guardian’s cabinet/refrigerator	5%	95%	13,025	8%	92%	161
I got it at a party	9%	91%	13,027	9%	91%	161
A friend who is under 21 gave it to me	7%	93%	13,029	8%	92%	162
A friend who is 21 or over gave it to me	6%	94%	13,025	7%	93%	161

Question: In the past 30 days, did you get alcohol in the following ways? # = Number of students responding to item

**Table G43: 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 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	6%	94%	332	*	*	*
I gave someone money to buy it	6%	94%	332	*	*	*
A parent/guardian gave it to me	43%	57%	331	*	*	*
I took it from my parent/guardian’s cabinet/refrigerator	34%	66%	332	*	*	*
I got it at a party	16%	84%	332	*	*	*
A friend who is under 21 gave it to me	16%	84%	333	*	*	*
A friend who is 21 or over gave it to me	18%	82%	331	*	*	*

  

	8 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	5%	95%	959	*	*	*
I gave someone money to buy it	11%	89%	958	*	*	*
A parent/guardian gave it to me	33%	67%	961	*	*	*
I took it from my parent/guardian’s cabinet/refrigerator	44%	56%	957	*	*	*
I got it at a party	23%	77%	954	*	*	*
A friend who is under 21 gave it to me	27%	73%	955	*	*	*
A friend who is 21 or over gave it to me	23%	77%	955	*	*	*

  

	11 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	16%	84%	2,372	4%	96%	27
I gave someone money to buy it	34%	66%	2,369	41%	59%	27
A parent/guardian gave it to me	25%	75%	2,363	30%	70%	27
I took it from my parent/guardian’s cabinet/refrigerator	27%	73%	2,361	48%	52%	27
I got it at a party	48%	52%	2,363	52%	48%	27
A friend who is under 21 gave it to me	40%	60%	2,365	46%	54%	28
A friend who is 21 or over gave it to me	34%	66%	2,361	41%	59%	27

Question: In the past 30 days, did you get alcohol in the following ways? # = Number of students responding to item

## Tobacco Use

All students participating 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).

**Table G44: Ever used tobacco or nicotine products, by grade**

	6 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	1%	99%	14,347	1%	99%	160
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	4%	96%	14,329	1%	99%	160
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	0%	100%	160

  

	8 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	4%	96%	16,249	2%	98%	212
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	10%	90%	16,222	7%	93%	212
Used a heated (heat-not-burn) tobacco product, heat tobacco stick or capsule to produce a vapor (iQOS, HeatSticks, glo, Eclipse, lil)?	2%	98%	16,237	2%	98%	212

  

	11 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	10%	90%	12,946	12%	88%	161
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	24%	76%	12,938	21%	79%	161
Used a heated (heat-not-burn) tobacco product, heat tobacco stick or capsule to produce a vapor (iQOS, HeatSticks, glo, Eclipse, lil)?	4%	96%	12,939	3%	97%	161

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



**Table G45: Age of first tobacco / nicotine use, by grade**

	6 <sup>th</sup> Grade															
	State								County							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	47%	13%	23%	16%	0%			202	*	*	*	*	*			*
Used smokeless tobacco	64%	9%	13%	10%	<1%			201	*	*	*	*	*			*
Used an e-cigarette	10%	13%	33%	42%	1%			585	*	*	*	*	*			*
Used heated (heat-not-burn) tobacco products	51%	8%	16%	15%	2%			123	-	-	-	-	-			0
Smoked menthol cigarettes	68%	7%	9%	12%	<1%			201	*	*	*	*	*			*
	8 <sup>th</sup> Grade															
	State								County							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	36%	8%	12%	23%	20%	1%		578	*	*	*	*	*	*		*
Used smokeless tobacco	67%	6%	7%	9%	9%	<1%		577	*	*	*	*	*	*		*
Used an e-cigarette	4%	4%	10%	41%	40%	<1%		1,626	7%	0%	21%	43%	29%	0%		14
Used heated (heat-not-burn) tobacco products	33%	8%	6%	28%	22%	1%		281	*	*	*	*	*	*		*
Smoked menthol cigarettes	58%	5%	9%	13%	14%	<1%		579	*	*	*	*	*	*		*
	11 <sup>th</sup> Grade															
	State								County							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	32%	6%	4%	9%	20%	26%	2%	1,259	40%	5%	0%	10%	15%	30%	0%	20
Used smokeless tobacco	59%	4%	3%	7%	12%	15%	1%	1,258	70%	0%	5%	10%	10%	5%	0%	20
Used an e-cigarette	3%	2%	2%	9%	38%	43%	3%	3,089	3%	0%	0%	12%	44%	41%	0%	34
Used heated (heat-not-burn) tobacco products	40%	8%	4%	9%	13%	23%	2%	478	*	*	*	*	*	*	*	*
Smoked menthol cigarettes	48%	4%	4%	7%	16%	19%	2%	1,259	60%	0%	5%	5%	10%	20%	0%	20

Question: How old were you when you first...? Note: See appendix for full question wording. # = Number of students responding to item

**Table G46: Types of tobacco and nicotine products used in the past 30 days (all participants), by grade**  
**6<sup>th</sup> Grade**

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	<1%	1%	99%	14,570	0%	1%	99%	161
Smoked menthol cigarettes	<1%	1%	99%	14,569	1%	1%	99%	161
Smoked cigars	<1%	1%	99%	14,567	0%	1%	99%	161
Used smokeless tobacco	<1%	1%	99%	14,570	0%	1%	99%	161
Smoked tobacco using a water pipe or hookah	<1%	1%	99%	14,568	0%	1%	99%	161
Used an e-cigarette	1%	3%	96%	14,569	1%	1%	99%	161
Used a heated (heat-not-burn) tobacco product	<1%	1%	99%	14,574	0%	0%	100%	161

**8<sup>th</sup> Grade**

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	1%	3%	96%	16,352	<1%	1%	98%	213
Smoked menthol cigarettes	1%	3%	96%	16,351	<1%	1%	98%	213
Smoked cigars	<1%	3%	96%	16,350	0%	2%	98%	213
Used smokeless tobacco	1%	3%	96%	16,352	<1%	1%	98%	213
Smoked tobacco using a water pipe or hookah	<1%	3%	96%	16,352	0%	2%	98%	213
Used an e-cigarette	4%	6%	90%	16,349	3%	4%	93%	213
Used a heated (heat-not-burn) tobacco product	1%	1%	98%	16,358	<1%	1%	98%	213

**11<sup>th</sup> Grade**

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	3%	7%	90%	13,012	2%	10%	88%	161
Smoked menthol cigarettes	3%	7%	90%	13,012	2%	11%	88%	161
Smoked cigars	2%	8%	90%	13,012	1%	12%	88%	161
Used smokeless tobacco	2%	8%	90%	13,011	2%	11%	88%	161
Smoked tobacco using a water pipe or hookah	1%	9%	90%	13,011	1%	12%	88%	161
Used an e-cigarette	13%	11%	76%	13,007	11%	10%	79%	161
Used a heated (heat-not-burn) tobacco product	1%	3%	96%	13,012	0%	3%	97%	161

Question: In the past 30 days, have you...? # = Number of students responding to item

**Table G47: Cigarettes smoked per day among students who smoked in past 30 days, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	County	State	County	State	County
< 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 G48: Stopped smoking cigarettes or using electronic nicotine products in the past 12 months (all participants), by grade**

	6 <sup>th</sup> Grade							
	State				County			
	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	1%	0%	99%	160
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	1%	0%	99%	161
	8 <sup>th</sup> Grade							
	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	2%	2%	97%	16,340	<1%	1%	98%	213
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%	4%	90%	16,335	5%	1%	94%	212
	11 <sup>th</sup> Grade							
	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	4%	6%	90%	12,997	4%	8%	88%	161
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?	12%	12%	76%	12,983	7%	14%	79%	161

Question: In the past 12 months, have you...? # = Number of students responding to item

**Table G49: 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 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	60%	40%	203	*	*	*
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	*	*	*

  

	8 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	55%	45%	567	*	*	*
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?	59%	41%	1,616	77%	23%	13

  

	11 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	41%	59%	1,253	35%	65%	20
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?	51%	49%	3,077	35%	65%	34

Question: In the past 12 months, have you...? # = Number of students responding to item

## Use of Marijuana and Other Drugs

All students participating 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.

**Table G50: Marijuana use (ever), by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	County	State	County	State	County
<b>Yes</b>	1%	0%	4%	2%	16%	12%
<b>No</b>	99%	100%	96%	98%	84%	88%
<b># Responding</b>	14,361	161	16,252	212	12,921	161

Question: Have you ever used marijuana (pot, grass, hash, bud, weed)?

**Table G51: Marijuana use (past 30 days) among sample of previous users, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	County	State	County	State	County
<b>Yes</b>	43%	-	47%	*	50%	63%
<b>No (but previously have used)</b>	57%	-	53%	*	50%	37%
<b># Responding</b>	142	0	612	*	2,052	19

Question: In the past 30 days, have you used marijuana (pot, grass, hash, bud, weed)?

**Table G52: Marijuana use (past 30 days) among all participants, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	County	State	County	State	County
<b>Yes</b>	<1%	0%	2%	<1%	8%	7%
<b>No (but previously have used)</b>	1%	0%	2%	1%	8%	4%
<b>No previous marijuana use reported</b>	99%	100%	96%	98%	84%	88%
<b># Responding</b>	14,562	161	16,432	213	12,987	161

Question: In the past 30 days, have you used marijuana (pot, grass, hash, bud, weed)?

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**Table G53: Drug use in the past 30 days, by grade**

	6 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	14,080	1%	99%	154
Used over-the-counter medications differently from the way the directions indicate	2%	98%	13,999	1%	99%	150
Used prescription medications that were not prescribed for you by your doctor	2%	98%	14,018	2%	98%	152
Used steroid pills or shots without a doctor’s prescription	1%	99%	14,014	1%	99%	152
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	14,011	0%	100%	152
Used methamphetamines (crank)	<1%	100%	13,943	0%	100%	151
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	13,890	0%	100%	151
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	<1%	100%	13,897	0%	100%	151
Used mushrooms (shrooms, psilocybin)	1%	99%	13,865	1%	99%	151
Used MDMA (Ecstasy/Molly)	<1%	100%	13,774	1%	99%	151

  

	8 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	16,124	3%	97%	211
Used over-the-counter medications differently from the way the directions indicate	3%	97%	16,117	2%	98%	211
Used prescription medications that were not prescribed for you by your doctor	2%	98%	16,111	1%	99%	211
Used steroid pills or shots without a doctor’s prescription	1%	99%	16,108	<1%	100%	211
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	16,108	0%	100%	211
Used methamphetamines (crank)	1%	99%	16,100	0%	100%	211
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	16,094	0%	100%	210
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	16,097	0%	100%	210
Used mushrooms (shrooms, psilocybin)	1%	99%	16,094	0%	100%	210
Used MDMA (Ecstasy/Molly)	1%	99%	16,077	<1%	100%	210

Question: In the past 30 days, have you...? # = Number of students responding to the item

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**Table G53: Drug use in the past 30 days, by grade**

	11 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	12,843	3%	97%	161
Used over-the-counter medications differently from the way the directions indicate	3%	97%	12,832	6%	94%	161
Used prescription medications that were not prescribed for you by your doctor	2%	98%	12,829	2%	98%	161
Used steroid pills or shots without a doctor’s prescription	1%	99%	12,823	1%	99%	161
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	12,822	0%	100%	161
Used methamphetamines (crank)	1%	99%	12,818	1%	99%	161
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	12,823	1%	99%	161
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	12,823	0%	100%	161
Used mushrooms (shrooms, psilocybin)	2%	98%	12,823	1%	99%	161
Used MDMA (Ecstasy/Molly)	1%	99%	12,814	0%	100%	161

Question: In the past 30 days, have you...? # = Number of students responding to the item

**Table G54: Age of first Marijuana use, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	County	State	County	State	County
<9	21%	-	9%	*	3%	0%
9 or 10	36%	-	9%	*	2%	0%
11 or 12	37%	-	33%	*	7%	0%
13 or 14	3%	-	48%	*	30%	32%
15 or 16			<1%	*	53%	68%
17+					4%	0%
<b># Responding</b>	131	0	606	*	2,043	19

Question: How old were you when you first tried marijuana (pot, grass, hash, bud, weed)?



## Perceptions of Parents' Attitudes

All students participating in the 2021 IYS were asked about their parents' or guardians' views on 9 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. 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."

**Table G55: Perceptions of parents' attitudes, by grade**

	6 <sup>th</sup> Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	79%	9%	7%	3%	2%	13,739	81%	7%	7%	3%	2%	146
Smoking cigarettes	89%	4%	4%	1%	2%	13,703	93%	4%	3%	0%	1%	147
Using an e-cigarette	89%	4%	4%	1%	2%	13,700	93%	4%	2%	0%	1%	147
Using marijuana	93%	2%	3%	1%	1%	13,655	95%	2%	2%	0%	1%	145
Using any illegal drug other than alcohol, cigarettes, or marijuana	94%	2%	3%	<1%	1%	13,699	97%	1%	1%	0%	1%	146
Misusing prescription drugs, whether they are yours or others'	92%	3%	3%	<1%	1%	13,668	97%	1%	1%	0%	1%	145
Starting a physical fight with someone	72%	14%	10%	2%	2%	13,695	77%	16%	4%	0%	3%	145
Going to a party where kids under 21 were using alcohol	89%	5%	4%	1%	1%	13,699	94%	5%	1%	0%	1%	145
Going to a party where kids were using drugs	93%	2%	3%	<1%	1%	13,701	98%	1%	1%	0%	1%	146

  

	8 <sup>th</sup> Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	75%	12%	9%	3%	1%	15,905	80%	9%	7%	3%	1%	210
Smoking cigarettes	90%	5%	4%	1%	1%	15,888	91%	6%	3%	0%	0%	210
Using an e-cigarette	87%	6%	5%	1%	1%	15,883	91%	5%	3%	1%	0%	210
Using marijuana	88%	4%	5%	1%	1%	15,880	93%	4%	2%	<1%	<1%	210
Using any illegal drug other than alcohol, cigarettes, or marijuana	93%	2%	3%	<1%	1%	15,882	93%	4%	2%	1%	0%	210
Misusing prescription drugs, whether they are yours or others'	91%	4%	4%	<1%	1%	15,880	92%	5%	2%	<1%	0%	210
Starting a physical fight with someone	58%	21%	17%	3%	1%	15,883	64%	18%	15%	3%	0%	210
Going to a party where kids under 21 were using alcohol	82%	10%	6%	1%	1%	15,885	88%	7%	5%	<1%	0%	210
Going to a party where kids were using drugs	90%	5%	4%	<1%	1%	15,886	93%	4%	3%	0%	0%	210

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; # = Number of students responding to item. See appendix for full question wording.

**Table G55: Perceptions of parents' attitudes, by grade**

	11 <sup>th</sup> Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	56%	20%	17%	5%	2%	12,682	61%	25%	10%	3%	1%	157
Smoking cigarettes	84%	7%	8%	1%	1%	12,668	87%	7%	5%	1%	1%	157
Using an e-cigarette	78%	10%	9%	1%	1%	12,672	82%	11%	5%	1%	1%	157
Using marijuana	74%	10%	11%	3%	2%	12,661	80%	10%	6%	3%	1%	157
Using any illegal drug other than alcohol, cigarettes, or marijuana	87%	4%	7%	1%	1%	12,664	91%	4%	4%	0%	1%	156
Misusing prescription drugs, whether they are yours or others'	85%	6%	7%	1%	1%	12,662	85%	8%	6%	1%	1%	157
Starting a physical fight with someone	54%	20%	21%	3%	1%	12,662	59%	22%	16%	2%	1%	157
Going to a party where kids under 21 were using alcohol	61%	18%	16%	4%	2%	12,666	65%	19%	13%	2%	1%	157
Going to a party where kids were using drugs	77%	10%	10%	1%	1%	12,664	80%	10%	8%	1%	1%	157

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; # = Number of students responding to item. See appendix for full question wording.

## Responses by Sex

### Community Engagement

All students participating 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.

**Table S1: School year activities, extra-curricular, volunteerism, by sex**

	Female					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	32%	68%	22,050	29%	71%	272
Volunteered in the community	40%	60%	21,950	46%	54%	271
Participated in extra-curricular activities	82%	18%	22,046	88%	12%	271
Participated in religious activities	53%	47%	21,891	59%	41%	269

  

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	34%	66%	23,621	27%	73%	279
Volunteered in the community	35%	65%	23,543	39%	61%	279
Participated in extra-curricular activities	78%	22%	23,594	82%	18%	279
Participated in religious activities	50%	50%	23,476	49%	51%	275

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

## Physical Well-being

All students participating 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.

**Table S2: Screen time for something other than school work, by sex**

	Female		Male	
	State	County	State	County
<b>0 hours</b>	4%	4%	5%	5%
<b>More than 0 but less than 2 hours</b>	19%	21%	26%	30%
<b>At least 2 hours but less than 4 hours</b>	30%	32%	30%	31%
<b>At least 4 hours but less than 6 hours</b>	24%	25%	20%	18%
<b>At least 6 hours but less than 8 hours</b>	13%	11%	10%	10%
<b>At least 8 hours but less than 10 hours</b>	6%	4%	4%	3%
<b>At least 10 or more hours</b>	4%	3%	4%	3%
<b># Responding</b>	22,039	272	23,607	279

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 S3: Physical activity, by sex**

	Female		Male	
	State	County	State	County
<b>0 days</b>	6%	5%	6%	4%
<b>1 day</b>	7%	3%	6%	5%
<b>2 days</b>	11%	13%	8%	8%
<b>3 days</b>	15%	16%	12%	12%
<b>4 days</b>	15%	17%	11%	10%
<b>5 days</b>	17%	14%	15%	15%
<b>6 days</b>	9%	13%	9%	12%
<b>7 days</b>	20%	20%	34%	34%
<b># Responding</b>	21,962	271	23,572	278

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 S4: Daily fruit intake, by sex**

	Female		Male	
	State	County	State	County
<b>I did not eat any fruit during the past 7 days</b>	6%	5%	8%	6%
<b>&lt; 1 time each day</b>	14%	10%	12%	12%
<b>1 time per day</b>	27%	24%	25%	22%
<b>2 times per day</b>	28%	31%	27%	29%
<b>3 times per day</b>	14%	14%	16%	17%
<b>4 times per day</b>	5%	6%	6%	6%
<b>≥ 5 times per day</b>	5%	10%	7%	8%
<b># Responding</b>	22,042	272	23,610	278

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

**Table S5: Daily vegetable intake, by sex**

	Female		Male	
	State	County	State	County
<b>I did not eat any vegetables during the past 7 days</b>	8%	7%	12%	9%
<b>&lt; 1 time each day</b>	16%	13%	17%	17%
<b>1 time per day</b>	33%	35%	30%	27%
<b>2 times per day</b>	25%	24%	23%	28%
<b>3 times per day</b>	11%	11%	10%	14%
<b>4 times per day</b>	3%	4%	3%	3%
<b>≥ 5 times per day</b>	4%	6%	5%	2%
<b># Responding</b>	22,035	272	23,604	278

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 S6: Hunger, by sex**

	Female		Male	
	State	County	State	County
<b>Yes</b>	6%	3%	6%	5%
<b>No</b>	94%	97%	9%	95%
<b># Responding</b>	22,061	271	23,656	279

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

**Table S7: Disabilities or impairment, by sex**

	Female		Male	
	State	County	State	County
<b>Yes</b>	21%	20%	13%	12%
<b>No</b>	79%	80%	87%	88%
<b># Responding</b>	21,809	269	23,508	274

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

**Table S8: Concussion, by sex**

	Female		Male	
	State	County	State	County
<b>Yes</b>	7%	5%	9%	6%
<b>No</b>	80%	84%	75%	77%
<b>Not sure</b>	14%	11%	16%	16%
<b># Responding</b>	22,084	272	23,663	279

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

**Table S9: Number of concussions among students reporting having a concussion, by sex**

	Female		Male	
	State	County	State	County
<b>1 time</b>	60%	58%	65%	94%
<b>2 times</b>	22%	17%	20%	6%
<b>3 times</b>	7%	8%	6%	0%
<b>4 or more times</b>	11%	17%	10%	0%
<b># Responding</b>	1,427	12	2,050	17

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

**Table S10: Number of concussions among all participants, by sex**

	Female		Male	
	State	County	State	County
<b>1 time</b>	4%	3%	6%	6%
<b>2 times</b>	1%	1%	2%	<1%
<b>3 times</b>	<1%	<1%	<1%	0%
<b>4 or more times</b>	1%	1%	1%	0%
<b>No reported concussions</b>	94%	96%	91%	94%
<b># Responding</b>	22,087	271	23,663	278

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 S11: Ever homeless, by sex**

	Female		Male	
	State	County	State	County
<b>Yes</b>	3%	3%	3%	1%
<b>No</b>	97%	97%	97%	99%
<b># Responding</b>	22,069	272	23,667	279

Question: Have you ever been homeless?

**Table S12: Homeless in the past 12 months among students reporting ever having been homeless, by sex**

	Female		Male	
	State	County	State	County
<b>Yes</b>	19%	*	20%	*
<b>No</b>	81%	*	80%	*
<b># Responding</b>	664	*	650	*

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

**Table S13: Homeless in the past 12 months among all participants, by sex**

	Female		Male	
	State	County	State	County
<b>Yes, homeless in the past 12 months</b>	1%	<1%	1%	0%
<b>No, not homeless in the past 12 months (but previously homeless)</b>	2%	3%	2%	1%
<b>No, never reported being homeless</b>	97%	97%	97%	99%
<b># Responding</b>	22,117	272	23,693	279

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 participating 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.

**Table S14: Types of betting or wagering at any time (ever), by sex**

	<b>Female</b>					
	<b>State</b>			<b>County</b>		
	<b>Yes</b>	<b>No</b>	<b>#</b>	<b>Yes</b>	<b>No</b>	<b>#</b>
Bet or wagered on sporting events	15%	85%	21,943	12%	88%	269
Bet or wagered on an internet fantasy sports contest	6%	94%	21,881	3%	97%	266
Bet or wagered on card or dice games with friends or family (including poker)	23%	77%	21,877	21%	79%	264
Spent money on in-game or in-app purchases to extend play	39%	61%	21,960	30%	70%	269
Bet or wagered on games of skill such as pool, bowling, or dominoes	13%	87%	21,863	13%	87%	264
Purchased lottery scratch off tickets or lotto numbers	8%	92%	21,929	7%	93%	270
	<b>Male</b>					
	<b>State</b>			<b>County</b>		
	<b>Yes</b>	<b>No</b>	<b>#</b>	<b>Yes</b>	<b>No</b>	<b>#</b>
Bet or wagered on sporting events	27%	73%	23,605	18%	82%	279
Bet or wagered on an internet fantasy sports contest	17%	83%	23,556	11%	89%	276
Bet or wagered on card or dice games with friends or family (including poker)	27%	73%	23,556	17%	83%	277
Spent money on in-game or in-app purchases to extend play	68%	32%	23,572	65%	35%	277
Bet or wagered on games of skill such as pool, bowling, or dominoes	18%	82%	23,546	11%	89%	277
Purchased lottery scratch off tickets or lotto numbers	8%	92%	23,567	2%	98%	276

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

**Table S15: Types of betting or wagering in the past 30 days (among students who have ever participated in that activity), by sex**

	<b>Female</b>					
	<b>State</b>			<b>County</b>		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	48%	52%	3,371	34%	66%	32
Bet or wagered on an internet fantasy sports contest	49%	51%	1,198	*	*	*
Bet or wagered on card or dice games with friends or family (including poker)	39%	61%	5,020	31%	69%	55
Spent money on in-game or in-app purchases to extend play	45%	55%	8,535	33%	67%	79
Bet or wagered on games of skill such as pool, bowling, or dominoes	44%	56%	2,739	35%	65%	34
Purchased lottery scratch off tickets or lotto numbers	36%	64%	1,840	11%	89%	18

  

	<b>Male</b>					
	<b>State</b>			<b>County</b>		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	55%	45%	6,421	46%	54%	50
Bet or wagered on an internet fantasy sports contest	64%	36%	3,893	57%	43%	30
Bet or wagered on card or dice games with friends or family (including poker)	44%	56%	6,391	30%	70%	46
Spent money on in-game or in-app purchases to extend play	60%	40%	15,912	56%	44%	181
Bet or wagered on games of skill such as pool, bowling, or dominoes	50%	50%	4,232	48%	52%	31
Purchased lottery scratch off tickets or lotto numbers	44%	56%	1,856	*	*	*

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

## Mental Health and Suicide

All students participating 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

**Table S16: General mental health status measured by feeling sad or hopeless, by sex**

	Female		Male	
	State	County	State	County
<b>Yes</b>	41%	38%	20%	18%
<b>No</b>	59%	62%	80%	82%
<b># Responding</b>	21,975	271	23,613	278

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 S17: Suicidal ideation, by sex**

	Female		Male	
	State	County	State	County
<b>Yes</b>	27%	27%	14%	15%
<b>No</b>	73%	73%	86%	85%
<b># Responding</b>	21,671	263	23,455	273

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

**Table S18: Suicide plans among students reporting suicidal ideation, by sex**

	Female		Male	
	State	County	State	County
<b>Yes</b>	52%	67%	46%	45%
<b>No</b>	48%	33%	54%	55%
<b># Responding</b>	5,790	70	3,363	40

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

**Table S19: Suicide attempts among students reporting suicidal ideation, by sex**

	Female		Male	
	State	County	State	County
<b>Yes</b>	25%	30%	20%	23%
<b>No</b>	75%	70%	80%	78%
<b># Responding</b>	5,794	70	3,355	40

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

**Table S20: Required medical treatment due to suicide attempts among students who attempted suicide in the past 12 months, by sex**

	Female		Male	
	State	County	State	County
<b>Yes</b>	23%	14%	24%	*
<b>No</b>	77%	86%	76%	*
<b># Responding</b>	1,466	21	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 S21: Suicide plans among all participants, by sex**

	Female		Male	
	State	County	State	County
<b>Yes</b>	14%	17%	7%	6%
<b>No</b>	13%	8%	8%	8%
<b>No suicidal ideation reported</b>	74%	74%	86%	86%
<b># Responding</b>	22,071	272	23,679	279

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

**Table S22: Suicide attempts among all participants, by sex**

	Female		Male	
	State	County	State	County
<b>Yes</b>	7%	8%	3%	3%
<b>No</b>	20%	18%	11%	11%
<b>No suicidal ideation reported</b>	74%	74%	86%	86%
<b># Responding</b>	22,075	272	23,671	279

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

**Table S23: Required medical treatment due to suicide attempts among all participants, by sex**

	Female		Male	
	State	County	State	County
<b>Yes</b>	2%	1%	1%	0%
<b>No</b>	5%	7%	2%	3%
<b>No suicidal ideation reported</b>	93%	92%	97%	97%
<b># Responding</b>	22,116	272	23,691	279

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 participating 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.

**Table S24: Students’ beliefs and values, by sex**

	Female											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	2%	<1%	4%	37%	57%	22,096	1%	1%	2%	33%	63%	272
I care about other peoples’ feeling	2%	2%	10%	41%	45%	22,085	1%	2%	8%	36%	52%	272
I feel sorry for people who have things stolen or damaged	2%	2%	14%	44%	37%	22,087	2%	2%	10%	42%	44%	272
I am accepting of those different than myself	2%	1%	9%	36%	52%	22,006	<1%	2%	4%	37%	56%	272
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	3%	16%	77%	22,013	2%	<1%	0%	14%	83%	272
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%	7%	27%	60%	272
I feel I have much to be proud of	6%	11%	26%	32%	24%	22,022	8%	10%	23%	32%	27%	271
Violence is an acceptable way to solve problems	47%	27%	18%	5%	4%	22,013	51%	25%	15%	5%	4%	272

  

	Male											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	2%	1%	7%	43%	47%	23,649	1%	1%	6%	45%	46%	278
I care about other peoples’ feeling	3%	3%	16%	47%	31%	23,636	3%	3%	13%	50%	31%	278
I feel sorry for people who have things stolen or damaged	3%	4%	16%	44%	33%	23,636	3%	4%	13%	46%	34%	278
I am accepting of those different than myself	3%	3%	16%	42%	37%	23,555	2%	3%	14%	43%	39%	277
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	4%	2%	7%	24%	63%	23,586	3%	3%	8%	25%	62%	277
I can say “no” when someone wants me to do things I know are wrong or dangerous	3%	3%	10%	33%	51%	23,609	1%	3%	6%	34%	55%	278
I feel I have much to be proud of	5%	8%	20%	35%	32%	23,585	5%	7%	18%	36%	34%	278
Violence is an acceptable way to solve problems	29%	25%	30%	10%	6%	23,585	34%	25%	29%	7%	5%	278

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 participating 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.

**Table S25: Students’ risk perceptions, by sex**

	Female									
	State					County				
	LR	SR	MR	HR	#	LR	SR	MR	HR	#
Drinking 4 (F)/5 (M) or more drinks of alcohol within a couple of hours	19%	10%	26%	45%	21,855	21%	7%	21%	51%	268
Smoking cigarettes regularly	19%	4%	17%	61%	21,830	18%	2%	12%	68%	268
Using marijuana regularly	22%	8%	14%	56%	21,508	24%	5%	12%	59%	266
Gambling regularly	21%	14%	30%	36%	21,664	19%	15%	22%	44%	268
Using methamphetamines (crank) regularly	19%	3%	11%	68%	20,979	19%	2%	9%	71%	258
Using cocaine regularly	18%	1%	7%	73%	21,535	18%	0%	5%	77%	265
Using amphetamines other than methamphetamines regularly	19%	4%	16%	61%	20,922	19%	3%	14%	65%	259
Using any other illegal drug regularly	18%	2%	9%	71%	21,677	17%	1%	8%	73%	267
Regularly using over-the-counter medications differently than directed	19%	7%	25%	50%	21,545	18%	8%	17%	58%	264
Regularly using prescription medication for non-medical reasons	19%	6%	21%	54%	21,594	18%	6%	16%	60%	267
Regularly using e-cigarettes	18%	8%	21%	53%	21,655	18%	7%	17%	58%	267

  

	Male									
	State					County				
	LR	SR	MR	HR	#	LR	SR	MR	HR	#
Drinking 4 (F)/5 (M) or more drinks of alcohol within a couple of hours	19%	10%	24%	47%	23,457	15%	10%	23%	51%	278
Smoking cigarettes regularly	18%	4%	18%	59%	23,408	13%	5%	20%	62%	278
Using marijuana regularly	23%	10%	17%	51%	23,166	18%	10%	14%	58%	273
Gambling regularly	20%	16%	29%	35%	23,320	17%	14%	28%	41%	278
Using methamphetamines (crank) regularly	19%	3%	11%	68%	22,845	15%	3%	9%	73%	270
Using cocaine regularly	19%	2%	7%	73%	23,253	14%	1%	4%	81%	277
Using amphetamines other than methamphetamines regularly	19%	4%	17%	59%	22,841	14%	4%	16%	66%	269
Using any other illegal drug regularly	18%	2%	11%	68%	23,277	14%	<1%	13%	73%	277
Regularly using over-the-counter medications differently than directed	20%	8%	26%	46%	23,177	16%	9%	29%	47%	277
Regularly using prescription medication for non-medical reasons	20%	7%	22%	51%	23,212	16%	6%	26%	53%	276
Regularly using e-cigarettes	19%	8%	22%	51%	23,263	16%	6%	21%	58%	277

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 participating in the 2021 IYS were asked about their perceptions of other students' beliefs about/acceptance of engaging in 8 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."

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."

**Table S26: Perception of peer acceptance, by sex**

	Female											
	State						County					
	~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	44%	19%	21%	14%	3%	270
Smoke cigarettes	40%	31%	22%	5%	2%	21,822	47%	28%	20%	3%	2%	270
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	29%	23%	25%	16%	7%	21,788	36%	24%	23%	12%	4%	270
Use marijuana	47%	22%	19%	9%	4%	21,583	57%	20%	13%	7%	3%	268
Use any illegal drug other than alcohol, cigarettes, or marijuana	55%	25%	14%	4%	2%	21,777	63%	21%	10%	3%	2%	270
Go to a party where kids under 21 were drinking alcohol	32%	25%	22%	15%	7%	21,791	38%	26%	20%	10%	6%	269
Go to a party where kids were using drugs	42%	25%	19%	9%	4%	21,775	51%	24%	14%	8%	3%	270
Use prescription drugs for non-medical reasons	50%	28%	16%	4%	2%	21,741	56%	22%	16%	4%	2%	270

  

	Male											
	State						County					
	~0	Few	Some	Most	~All	#	~0	Few	Some	Most	~All	#
Drink beer, wine, alcoholic drinks, or hard liquor	39%	25%	24%	9%	3%	23,325	45%	22%	22%	9%	3%	278
Smoke cigarettes	50%	29%	16%	3%	2%	23,280	57%	25%	15%	2%	1%	278
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	38%	26%	22%	10%	4%	23,259	44%	26%	19%	8%	3%	278
Use marijuana	52%	21%	17%	7%	3%	23,141	57%	21%	14%	7%	1%	277
Use any illegal drug other than alcohol, cigarettes, or marijuana	62%	22%	11%	3%	2%	23,251	67%	21%	10%	1%	1%	278
Go to a party where kids under 21 were drinking alcohol	40%	26%	20%	10%	5%	23,267	45%	26%	20%	6%	3%	278
Go to a party where kids were using drugs	54%	23%	15%	5%	3%	23,260	58%	24%	12%	3%	3%	278
Use prescription drugs for non-medical reasons	57%	24%	13%	3%	2%	23,244	60%	24%	14%	1%	1%	277

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 participating 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.

**Table S27: Attitudes toward school, by sex**

	Female											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	3%	6%	23%	46%	22%	21,910	3%	5%	21%	47%	24%	270
Care about school	3%	6%	22%	43%	26%	21,901	1%	4%	20%	43%	31%	270
Put forth best effort	1%	2%	10%	39%	48%	21,907	<1%	1%	10%	36%	52%	270
Do not plan to finish high school	74%	17%	6%	2%	2%	21,880	79%	14%	3%	2%	1%	270
School informs parent/guardian when I do a good job	6%	11%	23%	38%	22%	21,861	4%	12%	22%	39%	23%	269
School informs parent /guardian of misbehavior	1%	2%	14%	49%	34%	21,859	1%	2%	11%	51%	34%	270
Adults available at school to go to for help	5%	6%	13%	36%	40%	21,869	3%	6%	11%	40%	40%	270
Peers are welcoming to new students	5%	9%	30%	36%	19%	21,873	4%	7%	26%	35%	28%	270
School has up-to-date technology	2%	4%	14%	46%	34%	21,799	2%	2%	10%	45%	41%	269
School has available space for extra-curricular activities	2%	3%	14%	46%	34%	21,731	1%	1%	12%	47%	40%	270
School building is well maintained	3%	5%	20%	43%	30%	21,771	2%	4%	16%	46%	33%	270

  

	Male											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	4%	5%	20%	44%	27%	23,366	3%	4%	16%	44%	33%	278
Care about school	6%	7%	23%	40%	25%	23,364	4%	5%	19%	44%	28%	278
Put forth best effort	2%	4%	14%	39%	40%	23,362	1%	2%	15%	46%	35%	278
Do not plan to finish high school	68%	17%	8%	3%	4%	23,316	67%	18%	10%	2%	4%	278
School informs parent/guardian when I do a good job	7%	9%	21%	38%	25%	23,341	5%	6%	18%	42%	29%	277
School informs parent /guardian of misbehavior	2%	2%	12%	46%	38%	23,333	1%	2%	10%	42%	45%	278
Adults available at school to go to for help	6%	5%	14%	36%	39%	23,333	6%	4%	13%	37%	39%	278
Peers are welcoming to new students	5%	7%	29%	38%	21%	23,328	2%	6%	26%	41%	24%	278
School has up-to-date technology	4%	6%	17%	42%	31%	23,316	1%	3%	14%	43%	38%	278
School has available space for extra-curricular activities	3%	4%	16%	44%	34%	23,250	2%	3%	12%	46%	38%	277
School building is well maintained	4%	5%	19%	42%	31%	23,297	2%	5%	19%	41%	33%	278

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 participating in the 2021 IYS were asked about their direct experience with 11 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; 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.

**Table S28: Illegal or violent activities on school property or at a school event in the past 12 months, by sex**

	Female					
	State			County		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	2%	98%	21,858	3%	97%	270
Used alcohol or other illegal drugs	4%	96%	21,837	3%	97%	270
Used cigarettes, smokeless tobacco or e-cigarettes	5%	95%	21,832	5%	95%	270
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	14%	86%	21,833	12%	88%	269
Been disciplined for fighting, theft, or damaging property	4%	96%	21,791	4%	96%	269
Been threatened or injured by someone with a weapon (like a gun, knife or club)	5%	95%	21,837	5%	95%	270
Damaged property on purpose (like breaking windows, scratching a car, etc.)	2%	98%	21,797	3%	97%	269
Hit, kicked, or fought someone because they made you angry	14%	86%	21,762	11%	89%	269
Used a weapon, force, or threats to get money or things from someone	1%	99%	21,795	1%	99%	269
Verbally threatened to physically harm someone	7%	93%	21,760	6%	94%	268
Stolen something	6%	94%	21,765	6%	94%	268

  

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	5%	95%	23,299	5%	95%	277
Used alcohol or other illegal drugs	4%	96%	23,279	3%	97%	277
Used cigarettes, smokeless tobacco or e-cigarettes	4%	96%	23,272	3%	97%	277
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	17%	83%	23,268	16%	84%	276
Been disciplined for fighting, theft, or damaging property	9%	91%	23,230	6%	94%	275
Been threatened or injured by someone with a weapon (like a gun, knife or club)	6%	94%	23,260	6%	94%	277
Damaged property on purpose (like breaking windows, scratching a car, etc.)	4%	96%	23,233	2%	98%	275
Hit, kicked, or fought someone because they made you angry	21%	79%	23,200	18%	82%	276
Used a weapon, force, or threats to get money or things from someone	1%	99%	23,222	<1%	100%	276
Verbally threatened to physically harm someone	11%	89%	23,190	8%	92%	276
Stolen something	7%	93%	23,206	3%	97%	276

Question: In the past 12 months, have you done any of the following on school property or at a school event? Note: See appendix for full question wording. # = Number of students responding to item



**Table S29: Relationship with person the student hit, kicked, or fought, by sex**

	Female		Male	
	State	County	State	County
<b>Sibling(s) only</b>	44%	40%	31%	27%
<b>Sibling(s) <u>and</u> another person or persons (e.g. friends, classmates, peers)</b>	31%	33%	27%	17%
<b>Another person or persons (e.g. friends, classmates, peers)</b>	25%	27%	42%	56%
<b># Responding</b>	2,919	30	4,687	48

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

## Bullying Behaviors

All students participating 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 bully 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 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.”

**Table S30: Number of experiences being bullied in last month, by sex**

	Female											
	State						County					
	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	39%	21%	24%	6%	10%	267
Left out, excluded, or ignored	48%	21%	18%	7%	7%	21,607	52%	22%	15%	5%	6%	267
Hit, kicked, pushed, or shoved	80%	10%	6%	2%	2%	21,615	84%	7%	5%	1%	3%	267
Other students told lies, spread rumors about me and tried to make others dislike me	55%	18%	13%	6%	7%	21,604	55%	21%	12%	6%	6%	267
Other students made hurtful sexual jokes, comments, or gestures	68%	12%	9%	4%	6%	21,585	73%	11%	5%	4%	7%	267
Received a threatening or hurtful message from another student	86%	7%	4%	1%	2%	21,602	87%	4%	3%	2%	4%	267
Something hurtful has been shared about me on social media	85%	8%	4%	1%	2%	21,605	87%	4%	4%	1%	4%	267
	Male											
	State						County					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
Called names, made fun of, or teased	49%	20%	15%	6%	10%	23,025	51%	21%	12%	5%	11%	276
Left out, excluded, or ignored	62%	17%	12%	4%	5%	22,987	68%	15%	9%	3%	4%	276
Hit, kicked, pushed, or shoved	73%	13%	8%	3%	4%	22,981	77%	11%	8%	2%	1%	276
Other students told lies, spread rumors about me and tried to make others dislike me	65%	15%	10%	4%	6%	22,972	72%	12%	8%	4%	4%	276
Other students made hurtful sexual jokes, comments, or gestures	76%	9%	7%	3%	6%	22,943	81%	9%	3%	3%	4%	275
Received a threatening or hurtful message from another student	89%	5%	3%	1%	2%	22,966	90%	7%	1%	1%	1%	275
Something hurtful has been shared about me on social media	89%	5%	3%	1%	2%	22,949	92%	4%	1%	1%	1%	275

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

**Table S31: Perceived reasons for those reporting experiences, by sex**

	Female															
	State								County							
	R/E	C	RL	SO	G	OT	DK	#	R/E	C	RL	SO	G	OT	DK	#
Called names, made fun of, or teased	9%	4%	5%	14%	12%	46%	44%	11,414	5%	1%	5%	13%	8%	48%	43%	155
Left out, excluded, or ignored	3%	2%	2%	5%	6%	43%	58%	10,668	0%	2%	1%	5%	4%	42%	61%	122
Hit, kicked, pushed, or shoved	3%	2%	2%	7%	8%	42%	52%	4,028	0%	0%	0%	8%	3%	53%	55%	38
Other students told lies, spread rumors about me and tried to make others dislike me	3%	2%	2%	9%	6%	52%	44%	9,172	2%	2%	2%	8%	6%	56%	42%	113
Other students made hurtful sexual jokes, comments, or gestures	3%	2%	2%	17%	28%	35%	39%	6,435	0%	0%	1%	16%	25%	38%	41%	68
Received a threatening or hurtful message from another student	5%	3%	3%	10%	8%	48%	46%	2,835	0%	0%	3%	0%	9%	55%	45%	33
Something hurtful has been shared about me on social media	4%	3%	3%	11%	9%	51%	43%	3,146	0%	3%	3%	9%	15%	65%	29%	34
	Male															
	State								County							
	R/E	C	RL	SO	G	OT	DK	#	R/E	C	RL	SO	G	OT	DK	#
Called names, made fun of, or teased	9%	4%	4%	8%	5%	39%	53%	10,564	9%	3%	3%	3%	7%	43%	48%	115
Left out, excluded, or ignored	4%	3%	3%	4%	4%	36%	61%	7,964	5%	3%	0%	4%	3%	37%	55%	75
Hit, kicked, pushed, or shoved	4%	3%	3%	5%	4%	41%	55%	5,596	5%	4%	2%	0%	0%	34%	63%	56
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	7%	5%	41%	53%	7,354	1%	0%	1%	4%	4%	43%	51%	70
Other students made hurtful sexual jokes, comments, or gestures	5%	3%	3%	12%	9%	33%	55%	4,983	8%	0%	2%	8%	6%	33%	48%	48
Received a threatening or hurtful message from another student	9%	6%	5%	9%	8%	36%	51%	2,278	4%	0%	4%	0%	0%	36%	64%	25
Something hurtful has been shared about me on social media	8%	6%	6%	10%	9%	39%	49%	2,235	5%	5%	0%	5%	5%	45%	40%	20

Note: 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 S32: Frequency of self-reported bullying behavior in last month, by sex**

	Female											
	State						County					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
I called someone names or made fun of them or teased them in a hurtful way	81%	12%	5%	1%	1%	21,458	81%	15%	3%	0%	<1%	261
I left out, excluded, or ignored	84%	12%	3%	<1%	1%	21,445	90%	7%	3%	0%	0%	261
I hit, kicked, pushed, or shoved	88%	7%	3%	1%	1%	21,446	93%	4%	2%	<1%	<1%	261
I told lies, spread false rumors about another student	94%	4%	1%	<1%	<1%	21,433	96%	3%	1%	<1%	0%	260
I made hurtful sexual jokes, comments, or gestures	94%	3%	2%	<1%	1%	21,439	93%	3%	3%	<1%	1%	261
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	97%	2%	1%	<1%	<1%	21,447	98%	1%	1%	0%	0%	261
I shared potentially damaging info about someone else on social media	98%	1%	1%	<1%	<1%	21,445	98%	<1%	1%	<1%	0%	261

  

	Male											
	State						County					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
I called someone names or made fun of them or teased them in a hurtful way	74%	15%	7%	1%	2%	22,704	77%	17%	3%	1%	2%	270
I left out, excluded, or ignored	83%	11%	4%	1%	1%	22,688	84%	11%	3%	<1%	2%	272
I hit, kicked, pushed, or shoved	81%	11%	5%	1%	2%	22,668	82%	12%	4%	1%	1%	272
I told lies, spread false rumors about another student	93%	4%	2%	<1%	1%	22,662	94%	4%	1%	<1%	1%	272
I made hurtful sexual jokes, comments, or gestures	86%	6%	4%	1%	3%	22,660	89%	4%	4%	1%	2%	272
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	96%	2%	1%	<1%	1%	22,674	97%	1%	<1%	<1%	1%	272
I shared potentially damaging info about someone else on social media	96%	2%	1%	<1%	1%	22,673	97%	2%	<1%	<1%	1%	272

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

**Table S33: School staff attempt to stop bullying, by sex**

	Female		Male	
	State	County	State	County
<b>Almost never</b>	13%	9%	14%	12%
<b>Once in a while</b>	21%	23%	17%	16%
<b>Sometimes</b>	22%	19%	19%	17%
<b>Often</b>	22%	23%	24%	24%
<b>Almost always</b>	22%	27%	26%	31%
<b># Responding</b>	21,365	262	22,640	271

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

**Table S34: Stayed home because student felt unsafe going to school, by sex**

	Female		Male	
	State	County	State	County
<b>Yes</b>	12%	12%	7%	7%
<b>No</b>	88%	88%	93%	93%
<b># Responding</b>	21,468	262	22,787	272

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 participating 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 the 6 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."

**Table S35: Beliefs about other students' respect for diversity, by sex**

	Female											
	State						County					
	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	10%	19%	25%	32%	14%	263
Students in this school respect other people regardless of their race/ethnicity/skin color	8%	12%	25%	34%	21%	21,267	7%	10%	20%	37%	26%	263
Students in this school respect other people regardless of their cultural/religious differences	7%	10%	25%	36%	21%	21,255	5%	11%	21%	40%	24%	263
Students in this school respect other people regardless of their physical disabilities	8%	13%	25%	33%	21%	21,232	7%	14%	19%	35%	25%	263
Students in this school respect other people regardless of their learning disabilities	8%	14%	27%	32%	19%	21,238	5%	14%	25%	30%	25%	263
Students in this school respect other people regardless of their sexual orientation	17%	18%	29%	22%	14%	21,125	15%	19%	26%	23%	16%	262

  

	Male											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	9%	12%	30%	32%	17%	22,491	8%	10%	26%	36%	20%	271
Students in this school respect other people regardless of their race/ethnicity/skin color	6%	8%	22%	37%	27%	22,459	5%	8%	19%	42%	25%	271
Students in this school respect other people regardless of their cultural/religious differences	6%	7%	23%	38%	27%	22,432	4%	7%	17%	42%	30%	271
Students in this school respect other people regardless of their physical disabilities	7%	9%	24%	35%	26%	22,410	5%	7%	20%	39%	29%	271
Students in this school respect other people regardless of their learning disabilities	7%	9%	25%	35%	24%	22,407	5%	7%	21%	40%	27%	271
Students in this school respect other people regardless of their sexual orientation	13%	13%	30%	26%	18%	22,312	12%	10%	25%	30%	24%	270

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 participating 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 race/ethnicity differences and physical disabilities.

**Table S36: Perceptions of teachers/staff, by sex**

	Female											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	3%	5%	23%	44%	26%	21,337	2%	5%	21%	43%	30%	263
My teachers are available to talk with students one-on-one	3%	6%	20%	45%	26%	21,329	2%	5%	19%	46%	28%	263
My teachers notice when I am doing a good job and let me know about it	5%	11%	27%	35%	21%	21,328	7%	11%	25%	33%	24%	263
Staff in this school respect gender differences	2%	4%	19%	42%	32%	21,127	1%	3%	20%	41%	36%	261
Staff in this school respect racial/ethnic/skin color differences	2%	3%	13%	43%	40%	21,131	1%	3%	11%	43%	43%	261
Staff in this school respect cultural/religious differences	1%	2%	13%	43%	39%	21,133	1%	2%	14%	41%	43%	261
Staff in this school respect all sexual orientations	3%	5%	21%	39%	33%	21,006	1%	3%	18%	41%	36%	260
Staff in this school respect students with learning disabilities	2%	2%	12%	41%	43%	21,137	1%	3%	10%	38%	49%	261
Staff in this school respect students with physical disabilities	1%	2%	11%	41%	44%	21,133	1%	2%	9%	39%	49%	261

  

	Male											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	4%	5%	22%	42%	27%	22,542	4%	4%	20%	41%	31%	271
My teachers are available to talk with students one-on-one	4%	5%	19%	44%	28%	22,527	4%	4%	14%	44%	34%	271
My teachers notice when I am doing a good job and let me know about it	7%	9%	25%	35%	24%	22,535	6%	10%	26%	33%	25%	271
Staff in this school respect gender differences	3%	3%	16%	39%	39%	22,293	3%	3%	14%	35%	45%	269
Staff in this school respect racial/ethnic/skin color differences	2%	2%	13%	39%	44%	22,285	1%	1%	11%	35%	51%	268
Staff in this school respect cultural/religious differences	2%	2%	13%	39%	44%	22,270	1%	1%	12%	36%	50%	268
Staff in this school respect all sexual orientations	3%	3%	17%	38%	39%	22,188	2%	2%	12%	37%	47%	268
Staff in this school respect students with learning disabilities	2%	2%	12%	37%	46%	22,280	2%	<1%	11%	34%	53%	268
Staff in this school respect students with physical disabilities	2%	1%	12%	38%	47%	22,271	1%	1%	10%	35%	53%	268

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; # = Number of students responding to item

## Ease of Access to Harmful Substances and Items

All students participating in the 2021 IYS were asked about their beliefs on ease of access to 8 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.

**Table S37: Ease of access to harmful substances, by sex**

	Female											
	State						County					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	15%	24%	28%	11%	22%	20,930	20%	30%	20%	12%	19%	259
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	15%	15%	28%	25%	17%	20,939	20%	19%	25%	20%	17%	260
Alcoholic beverages (beer, wine, or liquor)	15%	17%	29%	23%	16%	20,972	19%	20%	23%	23%	15%	260
Marijuana (pot, weed, bud, hash)	27%	24%	17%	11%	21%	20,937	36%	24%	14%	7%	19%	259
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	35%	27%	10%	5%	22%	20,952	45%	24%	8%	4%	19%	259
A firearm (handgun, shotgun, rifle, etc.)	23%	28%	20%	10%	21%	20,946	29%	26%	17%	10%	18%	260
Prescription medication that is not prescribed for you by a doctor or nurse	21%	23%	22%	13%	21%	20,946	23%	25%	19%	14%	19%	260
Lottery or scratch tickets	13%	20%	26%	19%	23%	20,952	15%	21%	24%	16%	24%	259

  

	Male											
	State						County					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	20%	24%	22%	11%	22%	22,064	26%	26%	18%	10%	21%	262
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	19%	17%	25%	20%	19%	22,089	22%	19%	22%	18%	19%	265
Alcoholic beverages (beer, wine, or liquor)	20%	19%	25%	18%	18%	22,109	21%	21%	25%	18%	15%	265
Marijuana (pot, weed, bud, hash)	33%	21%	15%	11%	21%	22,081	35%	26%	11%	8%	20%	265
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	42%	22%	8%	5%	22%	22,102	46%	24%	6%	3%	22%	265
A firearm (handgun, shotgun, rifle, etc.)	27%	24%	18%	10%	20%	22,094	32%	22%	20%	9%	18%	265
Prescription medication that is not prescribed for you by a doctor or nurse	27%	23%	17%	10%	22%	22,092	30%	27%	16%	8%	18%	265
Lottery or scratch tickets	17%	18%	23%	19%	23%	22,104	21%	25%	18%	17%	20%	265

Note: VH = Very hard, H = Hard, E = Easy, VE = Very easy, DK = Don't know/Not sure; # = Number of students responding to the item

## Alcohol Use

All students participating 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 10 additional items.

**Table S38: Alcohol use (all participants), by sex**

	Female					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	23%	77%	21,169	24%	76%	261
At least 1 drink in past 30 days	9%	91%	21,308	10%	90%	264
Drank beer in past 30 days	4%	96%	21,270	5%	95%	262
Drank “any other alcohol” in past 30 days	8%	92%	21,288	9%	91%	263
Binge drinking in past 30 days	4%	96%	21,310	6%	94%	264
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	4%	96%	261

  

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	23%	77%	22,362	19%	81%	267
At least 1 drink in past 30 days	8%	92%	22,538	4%	96%	268
Drank beer in past 30 days	5%	95%	22,509	3%	97%	268
Drank “any other alcohol” in past 30 days	6%	94%	22,515	4%	96%	268
Binge drinking in past 30 days	3%	97%	22,542	2%	98%	268
Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs	7%	93%	22,279	4%	96%	268

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

**Table S39: Age for first alcoholic drink (among students who have ever had a drink), by sex**

	Female		Male	
	State	County	State	County
<b>8 or younger</b>	11%	14%	17%	12%
<b>9 or 10</b>	10%	14%	13%	8%
<b>11 or 12</b>	19%	21%	20%	18%
<b>13 or 14</b>	29%	22%	24%	22%
<b>15 or 16</b>	29%	29%	24%	39%
<b>17 or older</b>	2%	0%	3%	2%
<b># Responding</b>	4,881	63	5,024	51

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 S40: At least one alcoholic drink (among students who have ever had a drink) in the past 30 days, by sex**

	Female		Male	
	State	County	State	County
<b>Yes</b>	40%	41%	34%	21%
<b>No</b>	60%	59%	66%	79%
<b># Responding</b>	4,897	63	5,040	52

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 S41: Alcohol use (among students who reported having at least 1 drink in the past 30 days), by sex**

	Female					
	State			County		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	46%	54%	1,934	50%	50%	24
Drank “any other alcohol” in past 30 days	88%	12%	1,952	92%	8%	25
Binge drinking in past 30 days	41%	59%	1,974	62%	38%	26

  

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	69%	31%	1,693	73%	27%	11
Drank “any other alcohol” in past 30 days	76%	24%	1,699	91%	9%	11
Binge drinking in past 30 days	44%	56%	1,726	45%	55%	11

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

**Table S42: How alcohol was acquired in the past 30 days (all participants), by sex**

	Female					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	1%	99%	21,288	<1%	100%	264
I gave someone money to buy it	2%	98%	21,287	3%	97%	264
A parent/guardian gave it to me	3%	97%	21,282	4%	96%	263
I took it from my parent/guardian’s cabinet/refrigerator	3%	97%	21,280	6%	94%	264
I got it at a party	4%	96%	21,278	4%	96%	264
A friend who is under 21 gave it to me	3%	97%	21,281	5%	95%	264
A friend who is 21 or over gave it to me	3%	97%	21,280	4%	96%	264

  

	Male					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	1%	99%	22,515	0%	100%	267
I gave someone money to buy it	2%	98%	22,512	1%	99%	267
A parent/guardian gave it to me	2%	98%	22,513	1%	99%	267
I took it from my parent/guardian’s cabinet/refrigerator	2%	98%	22,510	1%	99%	267
I got it at a party	3%	97%	22,511	1%	99%	267
A friend who is under 21 gave it to me	2%	98%	22,512	1%	99%	268
A friend who is 21 or over gave it to me	2%	98%	22,507	1%	99%	267

Question: In the past 30 days, did you get alcohol in the following ways? # = Number of students responding to item

**Table S43: 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					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	9%	91%	1,952	4%	96%	26
I gave someone money to buy it	26%	74%	1,951	31%	69%	26
A parent/guardian gave it to me	29%	71%	1,946	40%	60%	25
I took it from my parent/guardian's cabinet/refrigerator	35%	65%	1,944	58%	42%	26
I got it at a party	41%	59%	1,942	42%	58%	26
A friend who is under 21 gave it to me	38%	62%	1,945	46%	54%	26
A friend who is 21 or over gave it to me	31%	69%	1,944	38%	62%	26

  

	Male					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	15%	85%	1,699	*	*	*
I gave someone money to buy it	24%	76%	1,696	*	*	*
A parent/guardian gave it to me	29%	71%	1,697	*	*	*
I took it from my parent/guardian's cabinet/refrigerator	29%	71%	1,694	*	*	*
I got it at a party	36%	64%	1,695	*	*	*
A friend who is under 21 gave it to me	30%	70%	1,696	36%	64%	11
A friend who is 21 or over gave it to me	28%	72%	1,691	*	*	*

Question: In the past 30 days, did you get alcohol in the following ways? # = Number of students responding to item



## Tobacco Use

All students participating 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).

**Table S44: Ever used tobacco or nicotine products, by sex**

	Female					
	State			County		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	4%	96%	21,070	5%	95%	261
Used an e-cigarette?	14%	86%	21,037	13%	87%	261
Used a heated (heat-not-burn) tobacco product?	2%	98%	21,051	3%	97%	261

  

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	5%	95%	22,207	5%	95%	266
Used an e-cigarette?	11%	89%	22,188	6%	94%	266
Used a heated (heat-not-burn) tobacco product?	2%	98%	22,178	<1%	100%	266

Question: Have you ever...? Notes: See appendix for full question wording. # = Number of students responding to item

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**Table S45: Age of first tobacco / nicotine use, by sex**

	Female															
	State								County							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	33%	6%	8%	15%	19%	17%	1%	914	43%	7%	14%	7%	7%	21%	0%	14
Used smokeless tobacco	74%	3%	4%	6%	7%	6%	<1%	913	86%	7%	7%	0%	0%	0%	0%	14
Used an e-cigarette	3%	3%	7%	23%	36%	26%	1%	2,908	6%	0%	6%	24%	35%	29%	0%	34
Used heated (heat-not-burn) tobacco products	41%	5%	5%	18%	17%	14%	2%	398	*	*	*	*	*	*	*	*
Smoked menthol cigarettes	53%	3%	6%	9%	16%	12%	1%	915	71%	0%	7%	0%	7%	14%	0%	14
	Male															
	State								County							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	36%	8%	8%	13%	17%	16%	2%	1,113	42%	0%	0%	17%	17%	25%	0%	12
Used smokeless tobacco	51%	7%	6%	10%	13%	12%	1%	1,111	50%	0%	8%	17%	17%	8%	0%	12
Used an e-cigarette	6%	5%	9%	22%	32%	24%	3%	2,363	0%	0%	6%	25%	44%	25%	0%	16
Used heated (heat-not-burn) tobacco products	39%	11%	8%	14%	13%	13%	3%	475	*	*	*	*	*	*	*	*
Smoked menthol cigarettes	53%	6%	6%	10%	12%	11%	2%	1,112	42%	0%	8%	17%	17%	17%	0%	12

Question: How old were you when you first...? Notes: See appendix for full question wording. # = Number of students responding to item

**Table S46: Types of tobacco and nicotine products used in the past 30 days (all participants), by sex**  
**Female**

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	1%	3%	96%	21,233	1%	4%	95%	262
Smoked menthol cigarettes	1%	3%	96%	21,233	<1%	5%	95%	262
Smoked cigars	<1%	4%	96%	21,232	0%	5%	95%	262
Used smokeless tobacco	<1%	4%	96%	21,234	1%	5%	95%	262
Smoked tobacco using a water pipe or hookah	<1%	4%	96%	21,234	0%	5%	95%	262
Used an e-cigarette	7%	7%	86%	21,228	7%	6%	87%	262
Used a heated (heat-not-burn) tobacco product,	1%	1%	98%	21,237	<1%	3%	97%	262

**Male**

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	2%	4%	95%	22,433	1%	4%	95%	266
Smoked menthol cigarettes	1%	4%	95%	22,431	2%	3%	95%	266
Smoked cigars	1%	4%	95%	22,429	<1%	4%	95%	266
Used smokeless tobacco	1%	4%	95%	22,431	1%	4%	95%	266
Smoked tobacco using a water pipe or hookah	1%	4%	95%	22,429	<1%	4%	95%	266
Used an e-cigarette	5%	6%	89%	22,429	2%	4%	94%	266
Used a heated (heat-not-burn) tobacco product,	1%	1%	98%	22,438	0%	<1%	100%	266

Question: In the past 30 days, have you...? Notes: See appendix for full question wording. # = Number of students responding to item

**Table S47: Cigarettes smoked per day among students who smoked in past 30 days, by sex**

	Female		Male	
	State	County	State	County
< 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%	*
> 20 cigarettes per day	4%	*	12%	*
<b># Responding</b>	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 S48: Stopped smoking cigarettes or using electronic nicotine products in the past 12 months (all participants), by sex**

	Female							
	State				County			
	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%	261
Stopped using e-cigarettes because you were trying to quit?	7%	6%	86%	21,197	6%	7%	87%	261

  

	Male							
	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	2%	3%	95%	22,415	1%	3%	95%	266
Stopped using e-cigarettes because you were trying to quit?	6%	5%	89%	22,409	3%	3%	94%	266

Question: In the past 12 months, have you...? # = Number of students responding to item

**Table S49: 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					
	State			County		
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	46%	54%	904	46%	54%	13
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	48%	52%	33

  

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	48%	52%	1,107	25%	75%	12
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%	2,353	50%	50%	16

Question: In the past 12 months, have you...? # = Number of students responding to item

## Use of Marijuana and Other Drugs

All students participating 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). Students who reported past use of marijuana were 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, “in the past 30 days, have you...? (1) Sniffed glue, breathed the contents of gases or sprays in order to get high; (2) Used over-the-counter medications differently from the way the directions indicate; (3) Used prescription medications that were not prescribed for you by your doctor; (4) Used steroid pills or shots without a doctor’s prescription; (5) Used cocaine (blow, crack, rock, coke [not Coca Cola]); (6) Used methamphetamines (crank); (7) Used amphetamines other than methamphetamines (like stimulants, uppers, speed); (8) Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons; (9) Used mushrooms (shrooms, psilocybin); (10) Used MDMA (Ecstasy/Molly). Consistent with prior IYS administration years, marijuana is the only substance where students were asked if they “ever used” it and if they used in the past 30 days.

**Table S50: Marijuana use (ever), by sex**

	Female		Male	
	State	County	State	County
<b>Yes</b>	7%	6%	6%	3%
<b>No</b>	93%	94%	94%	97%
<b># Responding</b>	21,047	261	22,222	266

Question: Have you ever used marijuana (pot, grass, hash, bud, weed)?

**Table S51: Marijuana use (past 30 days) among sample of previous users, by sex**

	Female		Male	
	State	County	State	County
<b>Yes</b>	49%	56%	49%	*
<b>No (but previously have used)</b>	51%	44%	51%	*
<b># Responding</b>	1,460	16	1,327	*

Question: In the past 30 days, have you used marijuana (pot, grass, hash, bud, weed)?

**Table S52: Marijuana use (past 30 days) among all participants, by sex**

	Female		Male	
	State	County	State	County
<b>Yes</b>	3%	3%	3%	2%
<b>No (but previously have used)</b>	3%	3%	3%	1%
<b>No previous marijuana use reported</b>	93%	94%	94%	97%
<b># Responding</b>	21,216	262	22,407	266

Question: In the past 30 days, have you used marijuana (pot, grass, hash, bud, weed)?

**Table S53: Drug use in the past 30 days, by sex**

	<b>Female</b>					
	<b>State</b>			<b>County</b>		
	<b>Yes</b>	<b>No</b>	<b>#</b>	<b>Yes</b>	<b>No</b>	<b>#</b>
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	20,875	4%	96%	258
Used over-the-counter medications differently from the way the directions indicate	2%	98%	20,844	2%	98%	256
Used prescription medications that were not prescribed for you by your doctor	2%	98%	20,845	2%	98%	257
Used steroid pills or shots without a doctor’s prescription	1%	99%	20,836	<1%	100%	257
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	20,829	0%	100%	257
Used methamphetamines (crank)	<1%	100%	20,776	<1%	100%	257
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	20,751	<1%	100%	256
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	<1%	100%	20,761	0%	100%	256
Used mushrooms (shrooms, psilocybin)	1%	99%	20,728	0%	100%	256
Used MDMA (Ecstasy/Molly)	<1%	100%	20,676	0%	100%	256

  

	<b>Male</b>					
	<b>State</b>			<b>County</b>		
	<b>Yes</b>	<b>No</b>	<b>#</b>	<b>Yes</b>	<b>No</b>	<b>#</b>
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	21,913	1%	99%	263
Used over-the-counter medications differently from the way the directions indicate	2%	98%	21,847	4%	96%	262
Used prescription medications that were not prescribed for you by your doctor	2%	98%	21,855	2%	98%	262
Used steroid pills or shots without a doctor’s prescription	1%	99%	21,852	1%	99%	262
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	21,854	0%	100%	262
Used methamphetamines (crank)	1%	99%	21,828	0%	100%	261
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	21,799	0%	100%	261
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	21,800	0%	100%	261
Used mushrooms (shrooms, psilocybin)	1%	99%	21,799	1%	99%	261
Used MDMA (Ecstasy/Molly)	1%	99%	21,737	1%	99%	261

Question: In the past 30 days, have you...? # = Number of students responding to the item

**Table S54: Age of first Marijuana use, by sex**

	Female		Male	
	State	County	State	County
<b>&lt;9</b>	3%	0%	8%	*
<b>9 or 10</b>	4%	0%	7%	*
<b>11 or 12</b>	14%	0%	14%	*
<b>13 or 14</b>	34%	38%	30%	*
<b>15 or 16</b>	42%	63%	37%	*
<b>17+</b>	3%	0%	4%	*
<b># Responding</b>	1,450	16	1,310	*

Question: How old were you when you first tried marijuana (pot, grass, hash, bud, weed)?



## Perceptions of Parents' Attitudes

All students participating in the 2021 IYS were asked about their parents' or guardians' views on 9 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. 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."

**Table S55: Perceptions of parents' attitudes, by sex**

	Female											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	71%	14%	10%	4%	1%	20,578	74%	13%	8%	3%	1%	253
Smoking cigarettes	89%	5%	4%	1%	1%	20,552	90%	6%	4%	<1%	0%	254
Using an e-cigarette,	86%	7%	5%	1%	1%	20,541	89%	7%	3%	1%	0%	254
Using marijuana	87%	5%	5%	1%	1%	20,513	90%	6%	3%	<1%	<1%	252
Using any illegal drug other than alcohol, cigarettes, or marijuana	93%	3%	3%	<1%	1%	20,540	95%	3%	2%	1%	0%	252
Misusing prescription drugs, whether they are yours or others'	91%	4%	3%	<1%	1%	20,523	93%	4%	2%	1%	0%	252
Starting a physical fight with someone	65%	18%	13%	3%	1%	20,538	71%	13%	14%	2%	<1%	252
Going to a party where kids under 21 were using alcohol	78%	11%	8%	2%	1%	20,541	83%	11%	6%	<1%	0%	252
Going to a party where kids were using drugs	88%	6%	4%	1%	1%	20,546	92%	4%	4%	<1%	0%	253

  

	Male											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	70%	13%	12%	3%	2%	21,494	75%	13%	7%	3%	2%	255
Smoking cigarettes	87%	5%	6%	1%	2%	21,454	91%	5%	2%	0%	1%	255
Using an e-cigarette	85%	6%	7%	1%	2%	21,463	89%	6%	4%	1%	1%	255
Using marijuana	84%	6%	7%	1%	2%	21,432	88%	5%	4%	2%	1%	255
Using any illegal drug other than alcohol, cigarettes, or marijuana	90%	3%	5%	<1%	1%	21,453	93%	4%	3%	0%	1%	255
Misusing prescription drugs, whether they are yours or others'	88%	5%	6%	<1%	1%	21,435	90%	6%	4%	0%	1%	255
Starting a physical fight with someone	58%	19%	18%	3%	2%	21,450	62%	24%	11%	2%	2%	255
Going to a party where kids under 21 were using alcohol	77%	10%	9%	2%	2%	21,457	82%	9%	7%	1%	1%	255
Going to a party where kids were using drugs	86%	5%	6%	1%	2%	21,453	89%	5%	4%	<1%	1%	255

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; # = Number of students responding to item

## Appendix

### 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](mailto: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:

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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?

- 6<sup>th</sup>
- 8<sup>th</sup>
- 11<sup>th</sup>

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

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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

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*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]

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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



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- 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?

- | Almost none<br>would think<br>it is ok  | A few would<br>think it is ok | Some would and<br>some wouldn't<br>think it is ok | Most would<br>think it is ok | Almost all<br>would think<br>it is ok |
|---|-------------------------------|---|------------------------------|---------------------------------------|
| <ul style="list-style-type: none"><li>a. Drink beer, wine, alcoholic drinks, or hard liquor (for example: vodka, whisky, rum, tequila, gin)</li><li>b. Smoke cigarettes</li><li>c. Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette</li><li>d. Use marijuana</li><li>e. Use <u>any</u> illegal drug <u>other than</u> alcohol, cigarettes, or marijuana</li><li>f. Go to a party where kids under 21 were drinking alcohol</li><li>g. Go to a party where kids were using drugs</li><li>h. Use prescription drugs for non-medical reasons</li></ul> |                               |   |                              |                                       |

\*\*\*\*\*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 |
|---|----------|----------------------------|-------|----------------|
| <ul style="list-style-type: none"><li>a. I feel safe at school</li><li>b. I care about my school</li><li>c. I try to do my best in school</li><li>d. I do <u>not</u> plan to finish high school</li><li>e. My school lets my parent/guardian know if I'm doing a good job</li><li>f. My school lets my parent/guardian know if I've done something wrong</li><li>g. There is at least one adult at school that I could go to for help with a problem</li><li>h. Students try to make new students feel welcome in the school</li><li>i. My school has up-to-date computers and other electronic equipment available to students</li><li>j. We have space and facilities for extra-curricular activities at my school</li><li>k. My school building is well maintained</li></ul> |          |                            |       |                |

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?

- o Sibling(s) only
- o Sibling(s) and another person or persons (e.g. friends, classmates, peers)
- o 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.)

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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

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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

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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

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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

