



# 2021 Iowa Youth Survey County Report

County:

Cherokee

Total number of students in the report: 330

Number of CSDs in this report: 6

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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

Cherokee Comm School District
Kingsley-Pierson Comm School District
Marcus-Meriden-Cleghorn Comm School District
Remsen-Union Comm School District
River Valley Comm School District
Storm Lake 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	19%	81%	116
Volunteered in the community	28%	72%	15,273	23%	77%	116
Participated in extra-curricular activities	77%	23%	15,383	83%	17%	115
Participated in religious activities	51%	49%	15,149	61%	39%	114

  

	8 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	20%	80%	17,019	19%	81%	115
Volunteered in the community	34%	66%	16,989	44%	56%	115
Participated in extra-curricular activities	82%	18%	17,018	84%	16%	115
Participated in religious activities	53%	47%	16,980	71%	29%	115

  

	11 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	71%	29%	13,522	82%	18%	99
Volunteered in the community	53%	47%	13,503	67%	33%	99
Participated in extra-curricular activities	79%	21%	13,512	86%	14%	99
Participated in religious activities	50%	50%	13,504	65%	35%	99

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%	7%	4%	3%	2%	2%
<b>More than 0 but less than 2 hours</b>	28%	28%	21%	30%	19%	21%
<b>At least 2 hours but less than 4 hours</b>	30%	33%	30%	33%	29%	33%
<b>At least 4 hours but less than 6 hours</b>	18%	20%	23%	21%	27%	28%
<b>At least 6 hours but less than 8 hours</b>	9%	5%	12%	8%	14%	12%
<b>At least 8 hours but less than 10 hours</b>	4%	3%	6%	0%	5%	1%
<b>At least 10 or more hours</b>	4%	3%	4%	6%	4%	2%
<b># Responding</b>	15,413	116	16,993	115	13,509	99

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%	4%	5%	2%	7%	4%
<b>1 day</b>	8%	7%	5%	9%	5%	5%
<b>2 days</b>	11%	9%	9%	13%	9%	5%
<b>3 days</b>	14%	17%	13%	9%	13%	19%
<b>4 days</b>	14%	14%	13%	11%	13%	12%
<b>5 days</b>	14%	14%	16%	12%	17%	16%
<b>6 days</b>	7%	8%	10%	12%	10%	11%
<b>7 days</b>	26%	27%	29%	32%	25%	27%
<b># Responding</b>	15,305	116	16,983	115	13,511	99

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%	3%	6%	10%	7%	6%
< 1 time each day	10%	9%	13%	21%	17%	22%
1 time per day	23%	22%	26%	24%	30%	33%
2 times per day	26%	35%	28%	24%	27%	27%
3 times per day	18%	17%	16%	11%	12%	3%
4 times per day	7%	7%	5%	4%	3%	4%
≥ 5 times per day	8%	6%	6%	4%	4%	4%
<b># Responding</b>	15,423	116	16,991	115	13,510	99

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%	5%	9%	10%	9%	11%
< 1 time each day	14%	16%	16%	19%	19%	15%
1 time per day	28%	23%	32%	34%	34%	45%
2 times per day	24%	28%	25%	24%	23%	19%
3 times per day	12%	12%	11%	10%	9%	5%
4 times per day	4%	8%	3%	1%	2%	0%
≥ 5 times per day	6%	8%	4%	2%	3%	4%
<b># Responding</b>	15,413	116	16,990	115	13,508	99

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%	3%	5%	8%	5%	4%
<b>No</b>	92%	97%	95%	92%	95%	96%
<b># Responding</b>	15,450	116	17,020	115	13,521	99

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%	12%	17%	15%	20%	21%
<b>No</b>	84%	88%	83%	85%	80%	79%
<b># Responding</b>	15,176	114	16,903	115	13,479	99

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%	10%	7%	5%	7%	6%
<b>No</b>	70%	78%	79%	83%	84%	85%
<b>Not sure</b>	20%	11%	14%	11%	9%	9%
<b># Responding</b>	15,468	116	17,031	115	13,524	99

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%	67%	70%	*	70%	*
<b>2 times</b>	23%	8%	19%	*	20%	*
<b>3 times</b>	9%	0%	5%	*	3%	*
<b>4 or more times</b>	16%	25%	7%	*	7%	*
<b># Responding</b>	1,423	12	1,112	*	961	*

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%	7%	5%	5%	5%	5%
<b>2 times</b>	2%	1%	1%	0%	1%	1%
<b>3 times</b>	1%	0%	<1%	0%	<1%	0%
<b>4 or more times</b>	1%	3%	<1%	0%	<1%	0%
<b>No reported concussions</b>	91%	90%	93%	95%	93%	94%
<b># Responding</b>	15,468	116	17,036	115	13,525	99

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%	1%	3%	3%
<b>No</b>	97%	98%	97%	99%	97%	97%
<b># Responding</b>	15,463	116	17,024	115	13,522	99

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%	0%	1%	0%
<b>No, not homeless in the past 12 months (but previously homeless)</b>	2%	2%	2%	1%	2%	3%
<b>No, never reported being homeless</b>	97%	98%	97%	99%	97%	97%
<b># Responding</b>	15,512	116	17,047	115	13,530	99

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	37%	63%	116
Bet or wagered on an internet fantasy sports contest	10%	90%	15,218	9%	91%	116
Bet or wagered on card or dice games with friends or family (including poker)	24%	76%	15,211	37%	63%	116
Spent money on in-game or in-app purchases to extend play	54%	46%	15,300	47%	53%	116
Bet or wagered on games of skill such as pool, bowling, or dominoes	16%	84%	15,204	25%	75%	116
Purchased lottery scratch off tickets or lotto numbers	9%	91%	15,272	9%	91%	116
	8 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	23%	77%	16,991	38%	62%	115
Bet or wagered on an internet fantasy sports contest	11%	89%	16,971	19%	81%	114
Bet or wagered on card or dice games with friends or family (including poker)	26%	74%	16,973	29%	71%	114
Spent money on in-game or in-app purchases to extend play	56%	44%	16,983	55%	45%	114
Bet or wagered on games of skill such as pool, bowling, or dominoes	16%	84%	16,964	20%	80%	114
Purchased lottery scratch off tickets or lotto numbers	9%	91%	16,974	15%	85%	114
	11 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	21%	79%	13,520	17%	83%	99
Bet or wagered on an internet fantasy sports contest	13%	87%	13,515	16%	84%	99
Bet or wagered on card or dice games with friends or family (including poker)	25%	75%	13,514	24%	76%	99
Spent money on in-game or in-app purchases to extend play	51%	49%	13,519	47%	53%	99
Bet or wagered on games of skill such as pool, bowling, or dominoes	15%	85%	13,508	17%	83%	99
Purchased lottery scratch off tickets or lotto numbers	6%	94%	13,515	5%	95%	99

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	56%	44%	43
Bet or wagered on an internet fantasy sports contest	56%	44%	1,500	73%	27%	11
Bet or wagered on card or dice games with friends or family (including poker)	44%	56%	3,654	47%	53%	43
Spent money on in-game or in-app purchases to extend play	54%	46%	8,224	60%	40%	55
Bet or wagered on games of skill such as pool, bowling, or dominoes	50%	50%	2,376	48%	52%	29
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	36%	64%	44
Bet or wagered on an internet fantasy sports contest	58%	42%	1,893	45%	55%	22
Bet or wagered on card or dice games with friends or family (including poker)	39%	61%	4,434	33%	67%	33
Spent money on in-game or in-app purchases to extend play	54%	46%	9,546	51%	49%	63
Bet or wagered on games of skill such as pool, bowling, or dominoes	45%	55%	2,627	30%	70%	23
Purchased lottery scratch off tickets or lotto numbers	37%	63%	1,527	24%	76%	17

  

	11 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	53%	47%	2,781	53%	47%	17
Bet or wagered on an internet fantasy sports contest	67%	33%	1,713	63%	38%	16
Bet or wagered on card or dice games with friends or family (including poker)	41%	59%	3,377	29%	71%	24
Spent money on in-game or in-app purchases to extend play	57%	43%	6,831	51%	49%	47
Bet or wagered on games of skill such as pool, bowling, or dominoes	47%	53%	2,001	35%	65%	17
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%	23%	29%	31%	36%	39%
<b>No</b>	73%	77%	71%	69%	64%	61%
<b># Responding</b>	15,396	115	16,957	115	13,502	99

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%	12%	21%	22%	24%	27%
<b>No</b>	83%	88%	79%	78%	76%	73%
<b># Responding</b>	15,115	115	16,790	115	13,462	99

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%	71%	54%	64%	49%	37%
<b>No</b>	53%	29%	46%	36%	51%	63%
<b># Responding</b>	2,605	14	3,460	25	3,244	27

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%	57%	26%	36%	20%	0%
<b>No</b>	76%	43%	74%	64%	80%	100%
<b># Responding</b>	2,594	14	3,466	25	3,244	27

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%	-
<b>No</b>	78%	*	77%	*	75%	-
<b># Responding</b>	633	*	912	*	656	0

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%	9%	11%	14%	12%	10%
<b>No</b>	9%	3%	9%	8%	12%	17%
<b>No suicidal ideation reported</b>	83%	88%	80%	78%	76%	73%
<b># Responding</b>	15,488	116	17,011	115	13,525	99

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%	7%	5%	8%	5%	0%
<b>No</b>	13%	5%	15%	14%	19%	27%
<b>No suicidal ideation reported</b>	83%	88%	80%	78%	76%	73%
<b># Responding</b>	15,477	116	17,017	115	13,525	99

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%	2%	1%	0%	1%	0%
<b>No</b>	3%	5%	4%	8%	4%	0%
<b>No suicidal ideation reported</b>	96%	93%	96%	92%	95%	100%
<b># Responding</b>	15,511	116	17,046	115	13,530	99

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%	0%	5%	43%	51%	116
I care about other peoples’ feelings	2%	2%	12%	44%	41%	15,461	0%	2%	11%	46%	41%	116
I feel sorry for people who have things stolen or damaged	2%	3%	13%	39%	43%	15,461	3%	3%	18%	41%	34%	116
I am accepting of those different than myself	2%	2%	11%	35%	51%	15,339	1%	3%	14%	44%	39%	116
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	4%	15%	77%	15,359	3%	3%	1%	22%	72%	116
I can say “no” when someone wants me to do things I know are wrong or dangerous	3%	3%	8%	25%	61%	15,435	3%	0%	6%	21%	71%	116
I feel I have much to be proud of	5%	7%	19%	34%	35%	15,373	3%	3%	19%	40%	34%	116
Violence is an acceptable way to solve problems	49%	21%	19%	6%	5%	15,366	55%	23%	13%	5%	3%	116

  

	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%	8%	44%	46%	115
I care about other peoples’ feelings	2%	3%	14%	46%	35%	17,023	3%	2%	19%	44%	32%	115
I feel sorry for people who have things stolen or damaged	2%	3%	17%	46%	31%	17,022	2%	7%	22%	40%	30%	115
I am accepting of those different than myself	2%	2%	15%	41%	40%	16,987	2%	4%	24%	43%	27%	115
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	6%	22%	68%	17,003	4%	3%	6%	31%	55%	115
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%	15%	34%	46%	115
I feel I have much to be proud of	6%	11%	24%	34%	26%	16,994	3%	14%	23%	30%	30%	115
Violence is an acceptable way to solve problems	33%	28%	27%	7%	4%	16,992	36%	30%	24%	7%	3%	115

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%	0%	3%	43%	53%	99
I care about other peoples’ feelings	4%	3%	13%	42%	38%	13,513	2%	4%	10%	49%	34%	99
I feel sorry for people who have things stolen or damaged	3%	3%	16%	47%	30%	13,516	3%	4%	19%	48%	25%	99
I am accepting of those different than myself	3%	2%	12%	42%	41%	13,510	1%	2%	17%	45%	34%	99
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	4%	1%	6%	23%	66%	13,512	1%	4%	10%	24%	61%	99
I can say “no” when someone wants me to do things I know are wrong or dangerous	3%	4%	13%	37%	43%	13,509	1%	3%	9%	41%	45%	99
I feel I have much to be proud of	6%	11%	26%	33%	24%	13,513	3%	12%	18%	39%	27%	99
Violence is an acceptable way to solve problems	30%	28%	27%	10%	6%	13,512	32%	34%	22%	8%	3%	99

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	16%	9%	25%	51%	116
Smoking cigarettes regularly	26%	4%	17%	53%	15,139	15%	5%	21%	59%	115
Using marijuana regularly	27%	4%	12%	56%	14,626	16%	3%	12%	70%	115
Gambling regularly	28%	14%	27%	31%	14,937	17%	16%	32%	34%	116
Using methamphetamines (crank) regularly	28%	3%	13%	56%	14,071	16%	1%	8%	76%	115
Using cocaine regularly	27%	2%	8%	64%	14,762	15%	2%	5%	78%	116
Using amphetamines other than methamphetamines regularly	28%	5%	19%	49%	13,995	17%	3%	27%	54%	113
Using any other illegal drug regularly	26%	2%	7%	65%	14,938	16%	1%	7%	77%	116
Regularly using over-the-counter medications differently than directed	27%	7%	22%	44%	14,720	16%	10%	24%	49%	116
Regularly using prescription medication for non-medical reasons	27%	6%	20%	47%	14,798	17%	6%	13%	64%	116
Regularly using e-cigarettes	26%	5%	16%	53%	14,889	15%	1%	14%	71%	116

  

	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	24%	13%	20%	43%	115
Smoking cigarettes regularly	17%	4%	18%	61%	16,903	26%	3%	11%	59%	115
Using marijuana regularly	20%	7%	14%	59%	16,852	27%	8%	10%	56%	115
Gambling regularly	19%	15%	31%	35%	16,860	23%	18%	25%	33%	115
Using methamphetamines (crank) regularly	18%	3%	12%	67%	16,581	25%	5%	10%	59%	115
Using cocaine regularly	17%	1%	7%	75%	16,838	25%	4%	8%	63%	115
Using amphetamines other than methamphetamines regularly	18%	4%	19%	59%	16,591	24%	6%	19%	50%	115
Using any other illegal drug regularly	17%	2%	10%	71%	16,833	25%	3%	8%	63%	115
Regularly using over-the-counter medications differently than directed	18%	8%	27%	47%	16,815	24%	13%	18%	44%	115
Regularly using prescription medication for non-medical reasons	19%	7%	23%	52%	16,828	28%	8%	18%	46%	115
Regularly using e-cigarettes	17%	7%	22%	54%	16,844	27%	4%	17%	51%	115

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	13%	12%	31%	44%	98
Smoking cigarettes regularly	11%	5%	18%	66%	13,464	8%	8%	12%	71%	98
Using marijuana regularly	21%	16%	20%	42%	13,459	14%	14%	20%	51%	98
Gambling regularly	14%	16%	30%	41%	13,454	10%	14%	27%	49%	98
Using methamphetamines (crank) regularly	11%	2%	7%	80%	13,424	9%	1%	4%	86%	98
Using cocaine regularly	11%	1%	5%	82%	13,453	9%	1%	5%	85%	98
Using amphetamines other than methamphetamines regularly	11%	3%	13%	73%	13,425	9%	2%	7%	82%	98
Using any other illegal drug regularly	11%	3%	13%	73%	13,448	9%	3%	12%	76%	98
Regularly using over-the-counter medications differently than directed	12%	8%	27%	53%	13,448	11%	7%	23%	58%	98
Regularly using prescription medication for non-medical reasons	12%	6%	22%	59%	13,445	12%	4%	15%	68%	98
Regularly using e-cigarettes	13%	12%	27%	48%	13,451	7%	18%	22%	52%	98

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	59%	29%	10%	1%	1%	115
Smoke cigarettes	64%	23%	10%	2%	1%	15,136	63%	26%	10%	1%	0%	115
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	59%	24%	12%	3%	2%	15,086	54%	30%	14%	2%	1%	114
Use marijuana	77%	14%	6%	1%	1%	14,795	71%	20%	6%	3%	0%	115
Use any illegal drug other than alcohol, cigarettes, or marijuana	78%	14%	6%	1%	2%	15,083	76%	17%	7%	1%	0%	115
Go to a party where kids under 21 were drinking alcohol	59%	25%	11%	3%	2%	15,105	50%	37%	10%	3%	0%	115
Go to a party where kids were using drugs	73%	17%	7%	2%	2%	15,088	67%	24%	7%	1%	1%	115
Use prescription drugs for non-medical reasons	70%	19%	8%	2%	2%	15,040	55%	29%	13%	1%	3%	115

  

	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	31%	28%	33%	7%	1%	115
Smoke cigarettes	42%	33%	19%	4%	1%	16,830	39%	36%	18%	6%	1%	115
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	29%	32%	26%	11%	3%	16,822	30%	37%	20%	11%	2%	115
Use marijuana	51%	27%	16%	5%	2%	16,789	50%	33%	12%	3%	3%	115
Use any illegal drug other than alcohol, cigarettes, or marijuana	58%	25%	12%	3%	1%	16,815	50%	32%	13%	3%	2%	115
Go to a party where kids under 21 were drinking alcohol	33%	33%	22%	9%	3%	16,818	30%	38%	23%	9%	1%	115
Go to a party where kids were using drugs	47%	29%	16%	5%	2%	16,819	48%	30%	15%	7%	1%	115
Use prescription drugs for non-medical reasons	52%	28%	14%	4%	2%	16,816	53%	26%	17%	2%	2%	115

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	6%	6%	41%	36%	11%	98
Smoke cigarettes	26%	35%	29%	7%	3%	13,406	28%	38%	28%	5%	2%	98
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	11%	16%	33%	27%	12%	13,409	7%	15%	32%	38%	8%	98
Use marijuana	18%	22%	32%	19%	8%	13,403	18%	24%	41%	12%	4%	98
Use any illegal drug other than alcohol, cigarettes, or marijuana	37%	32%	22%	6%	3%	13,400	36%	37%	21%	2%	4%	98
Go to a party where kids under 21 were drinking alcohol	13%	16%	31%	27%	14%	13,403	8%	10%	31%	37%	14%	98
Go to a party where kids were using drugs	22%	25%	30%	16%	7%	13,397	22%	20%	38%	16%	3%	98
Use prescription drugs for non-medical reasons	37%	31%	23%	6%	3%	13,400	39%	36%	20%	2%	3%	98

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	4%	3%	21%	42%	30%	115
Care about school	3%	3%	16%	40%	37%	15,262	4%	2%	13%	50%	32%	114
Put forth best effort	1%	2%	8%	33%	56%	15,264	0%	1%	6%	29%	64%	115
Do not plan to finish high school	65%	19%	9%	3%	4%	15,208	77%	14%	3%	1%	5%	115
School informs parent/guardian when I do a good job	2%	4%	15%	42%	37%	15,219	2%	1%	17%	44%	37%	115
School informs parent/guardian of misbehavior	1%	2%	10%	43%	45%	15,219	1%	3%	15%	46%	35%	115
Adults available at school to go to for help	4%	4%	10%	30%	52%	15,224	1%	4%	9%	30%	57%	115
Peers are welcoming to new students	3%	5%	24%	38%	30%	15,225	3%	4%	20%	43%	30%	115
School has up-to-date technology	2%	3%	14%	40%	42%	15,145	1%	3%	10%	44%	43%	115
School has available space for extra-curricular activities	2%	3%	16%	41%	38%	15,033	2%	1%	12%	53%	32%	115
School building is well maintained	2%	3%	15%	39%	41%	15,105	1%	2%	19%	43%	36%	115

  

	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	6%	4%	20%	45%	24%	115
Care about school	5%	7%	25%	42%	21%	16,884	8%	7%	19%	44%	22%	115
Put forth best effort	2%	3%	14%	42%	40%	16,887	5%	6%	17%	37%	35%	115
Do not plan to finish high school	71%	18%	7%	2%	3%	16,877	73%	17%	7%	2%	2%	115
School informs parent/guardian when I do a good job	6%	10%	24%	40%	20%	16,875	8%	10%	24%	40%	17%	115
School informs parent/guardian of misbehavior	1%	2%	13%	49%	35%	16,863	0%	2%	10%	52%	36%	115
Adults available at school to go to for help	7%	7%	15%	37%	35%	16,868	5%	10%	17%	34%	35%	115
Peers are welcoming to new students	6%	10%	32%	36%	17%	16,866	3%	7%	27%	43%	19%	115
School has up-to-date technology	3%	5%	16%	46%	30%	16,858	0%	2%	11%	52%	35%	115
School has available space for extra-curricular activities	2%	3%	15%	47%	33%	16,845	1%	3%	15%	50%	32%	115
School building is well maintained	3%	6%	21%	43%	27%	16,860	1%	3%	23%	48%	25%	115

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	2%	9%	23%	47%	18%	99
Care about school	6%	9%	26%	42%	17%	13,395	4%	11%	27%	42%	15%	99
Put forth best effort	3%	4%	15%	43%	35%	13,394	1%	6%	15%	36%	41%	99
Do not plan to finish high school	78%	14%	5%	2%	2%	13,387	86%	13%	0%	1%	0%	98
School informs parent/guardian when I do a good job	12%	17%	27%	32%	12%	13,384	9%	23%	25%	30%	12%	99
School informs parent/guardian of misbehavior	2%	3%	17%	50%	28%	13,386	5%	7%	21%	46%	20%	99
Adults available at school to go to for help	6%	7%	15%	42%	31%	13,385	5%	10%	9%	35%	40%	99
Peers are welcoming to new students	6%	10%	33%	37%	13%	13,385	8%	9%	33%	41%	8%	99
School has up-to-date technology	5%	7%	17%	46%	25%	13,383	7%	18%	17%	51%	7%	99
School has available space for extra-curricular activities	3%	4%	15%	48%	30%	13,376	2%	11%	10%	61%	16%	99
School building is well maintained	5%	7%	21%	44%	23%	13,376	7%	5%	28%	53%	7%	99

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	1%	99%	115
Used alcohol or other illegal drugs	1%	99%	15,183	0%	100%	115
Used cigarettes, smokeless tobacco or e-cigarettes	2%	98%	15,178	1%	99%	115
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	16%	84%	15,163	17%	83%	115
Been disciplined for fighting, theft, or damaging property	8%	92%	15,089	5%	95%	115
Been threatened or injured by someone with a weapon (like a gun, knife or club)	6%	94%	15,156	4%	96%	115
Damaged property on purpose (like breaking windows, scratching a car, etc.)	3%	97%	15,154	3%	97%	115
Hit, kicked, or fought someone because they made you angry	23%	77%	15,095	36%	64%	115
Used a weapon, force, or threats to get money or things from someone	1%	99%	15,141	0%	100%	115
Verbally threatened to physically harm someone	6%	94%	15,088	8%	92%	114
Stolen something	6%	94%	15,111	8%	92%	115

	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	6%	94%	115
Used alcohol or other illegal drugs	3%	97%	16,850	5%	95%	115
Used cigarettes, smokeless tobacco or e-cigarettes	4%	96%	16,851	7%	93%	115
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	18%	82%	16,854	17%	83%	115
Been disciplined for fighting, theft, or damaging property	8%	92%	16,850	6%	94%	115
Been threatened or injured by someone with a weapon (like a gun, knife or club)	7%	93%	16,854	8%	92%	114
Damaged property on purpose (like breaking windows, scratching a car, etc.)	4%	96%	16,816	4%	96%	114
Hit, kicked, or fought someone because they made you angry	19%	81%	16,802	22%	78%	114
Used a weapon, force, or threats to get money or things from someone	1%	99%	16,814	2%	98%	114
Verbally threatened to physically harm someone	10%	90%	16,797	12%	88%	114
Stolen something	7%	93%	16,804	10%	90%	114

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	4%	96%	99
Used alcohol or other illegal drugs	8%	92%	13,352	11%	89%	99
Used cigarettes, smokeless tobacco or e-cigarettes	9%	91%	13,345	11%	89%	99
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	12%	88%	13,352	16%	84%	99
Been disciplined for fighting, theft, or damaging property	4%	96%	13,351	3%	97%	99
Been threatened or injured by someone with a weapon (like a gun, knife or club)	5%	95%	13,353	3%	97%	99
Damaged property on purpose (like breaking windows, scratching a car, etc.)	3%	97%	13,329	3%	97%	99
Hit, kicked, or fought someone because they made you angry	9%	91%	13,328	10%	90%	99
Used a weapon, force, or threats to get money or things from someone	1%	99%	13,329	0%	100%	99
Verbally threatened to physically harm someone	11%	89%	13,325	15%	85%	99
Stolen something	7%	93%	13,321	9%	91%	99

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%	49%	30%	25%	25%	*
<b>Sibling(s) and another person or persons (e.g. friends, classmates, peers)</b>	27%	27%	32%	46%	28%	*
<b>Another person or persons (e.g. friends, classmates, peers)</b>	29%	24%	38%	29%	47%	*
<b># Responding</b>	3,342	41	3,116	24	1,201	*

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	43%	17%	21%	7%	12%	115
Left out, excluded, or ignored	51%	21%	15%	6%	7%	14,957	48%	18%	17%	8%	9%	115
Hit, kicked, pushed, or shoved	68%	15%	9%	3%	4%	14,955	71%	9%	9%	4%	7%	115
Other students told lies, spread rumors about me and tried to make others dislike me	59%	17%	11%	6%	7%	14,937	65%	13%	10%	5%	7%	115
Other students made hurtful sexual jokes, comments, or gestures	71%	11%	8%	4%	7%	14,895	73%	9%	4%	4%	10%	115
Received a threatening or hurtful message from another student	87%	6%	3%	1%	2%	14,933	83%	9%	3%	1%	3%	115
Something hurtful has been shared about me on social media	88%	6%	3%	1%	2%	14,920	85%	4%	5%	1%	4%	115

  

	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	46%	13%	24%	9%	9%	114
Left out, excluded, or ignored	52%	20%	15%	6%	6%	16,662	48%	23%	15%	5%	9%	114
Hit, kicked, pushed, or shoved	74%	13%	7%	3%	3%	16,664	77%	8%	5%	4%	6%	114
Other students told lies, spread rumors about me and tried to make others dislike me	58%	17%	12%	6%	7%	16,662	59%	16%	13%	4%	9%	114
Other students made hurtful sexual jokes, comments, or gestures	70%	11%	8%	4%	6%	16,658	68%	12%	11%	5%	4%	113
Received a threatening or hurtful message from another student	86%	6%	4%	1%	2%	16,660	87%	5%	4%	2%	3%	114
Something hurtful has been shared about me on social media	86%	7%	4%	1%	2%	16,662	86%	10%	3%	0%	2%	114

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	51%	19%	13%	10%	6%	98
Left out, excluded, or ignored	62%	16%	13%	4%	4%	13,240	49%	24%	15%	8%	3%	98
Hit, kicked, pushed, or shoved	88%	6%	3%	1%	1%	13,242	92%	6%	1%	1%	0%	98
Other students told lies, spread rumors about me and tried to make others dislike me	65%	15%	11%	4%	5%	13,239	51%	13%	21%	6%	8%	98
Other students made hurtful sexual jokes, comments, or gestures	76%	10%	8%	3%	4%	13,236	74%	8%	9%	3%	5%	98
Received a threatening or hurtful message from another student	89%	5%	3%	1%	2%	13,238	86%	6%	6%	1%	1%	98
Something hurtful has been shared about me on social media	87%	6%	4%	1%	2%	13,237	84%	8%	5%	0%	3%	98

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	2%	2%	6%	9%	6%	38%	53%	64
Left out, excluded, or ignored	3%	2%	2%	4%	5%	38%	59%	6,752	2%	2%	0%	5%	8%	42%	51%	59
Hit, kicked, pushed, or shoved	4%	3%	2%	5%	6%	40%	55%	4,363	6%	3%	0%	6%	13%	50%	44%	32
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	8%	5%	42%	51%	5,711	3%	3%	0%	8%	8%	38%	53%	40
Other students made hurtful sexual jokes, comments, or gestures	4%	3%	2%	14%	16%	30%	51%	4,010	3%	0%	3%	20%	7%	23%	53%	30
Received a threatening or hurtful message from another student	7%	4%	4%	8%	7%	38%	51%	1,727	5%	0%	0%	11%	11%	37%	53%	19
Something hurtful has been shared about me on social media	6%	5%	4%	11%	10%	40%	49%	1,654	6%	0%	6%	12%	12%	41%	29%	17
	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	15%	3%	10%	14%	12%	46%	44%	59
Left out, excluded, or ignored	4%	2%	2%	6%	5%	40%	60%	7,422	5%	4%	7%	12%	5%	54%	46%	57
Hit, kicked, pushed, or shoved	4%	2%	2%	7%	6%	43%	54%	3,971	4%	4%	8%	8%	8%	52%	48%	25
Other students told lies, spread rumors about me and tried to make others dislike me	3%	2%	2%	9%	6%	49%	48%	6,621	7%	2%	4%	15%	9%	54%	41%	46
Other students made hurtful sexual jokes, comments, or gestures	4%	2%	2%	16%	21%	36%	46%	4,576	9%	0%	9%	24%	24%	50%	38%	34
Received a threatening or hurtful message from another student	6%	3%	4%	11%	9%	44%	48%	2,084	7%	7%	7%	36%	7%	50%	21%	14
Something hurtful has been shared about me on social media	5%	3%	4%	10%	9%	49%	45%	2,223	6%	6%	6%	13%	6%	38%	56%	16

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	7%	2%	2%	4%	4%	59%	37%	46
Left out, excluded, or ignored	4%	3%	3%	6%	5%	42%	58%	4,628	2%	0%	2%	2%	2%	52%	54%	46
Hit, kicked, pushed, or shoved	6%	4%	4%	9%	7%	40%	52%	1,386	*	*	*	*	*	*	*	*
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	9%	6%	51%	45%	4,317	2%	0%	0%	7%	0%	65%	30%	43
Other students made hurtful sexual jokes, comments, or gestures	5%	3%	4%	17%	23%	38%	39%	2,951	4%	0%	0%	13%	8%	42%	46%	24
Received a threatening or hurtful message from another student	8%	5%	4%	12%	9%	47%	44%	1,353	8%	0%	0%	8%	0%	77%	31%	13
Something hurtful has been shared about me on social media	6%	4%	4%	11%	9%	49%	42%	1,561	14%	0%	0%	7%	0%	57%	36%	14

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	75%	17%	7%	1%	1%	114
I left out, excluded, or ignored	84%	12%	3%	1%	1%	14,739	75%	18%	6%	1%	1%	114
I hit, kicked, pushed, or shoved	80%	12%	5%	1%	2%	14,735	77%	13%	5%	2%	3%	114
I told lies, spread false rumors about another student	94%	4%	1%	<1%	1%	14,721	94%	4%	2%	0%	0%	113
I made hurtful sexual jokes, comments, or gestures	93%	4%	2%	1%	1%	14,721	93%	6%	1%	0%	0%	114
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	99%	1%	0%	0%	0%	114
I shared potentially damaging info about someone else on social media	97%	1%	<1%	<1%	1%	14,732	99%	0%	1%	0%	0%	114

  

	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	61%	24%	10%	3%	3%	114
I left out, excluded, or ignored	81%	13%	4%	1%	1%	16,509	72%	17%	9%	1%	2%	114
I hit, kicked, pushed, or shoved	81%	10%	5%	1%	2%	16,494	76%	8%	11%	1%	4%	114
I told lies, spread false rumors about another student	93%	5%	1%	<1%	1%	16,501	88%	6%	6%	0%	0%	114
I made hurtful sexual jokes, comments, or gestures	88%	6%	3%	1%	2%	16,501	81%	8%	5%	2%	4%	114
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	92%	4%	4%	0%	0%	114
I shared potentially damaging info about someone else on social media	96%	2%	1%	<1%	1%	16,506	96%	3%	2%	0%	0%	114

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	80%	9%	4%	2%	4%	97
I left out, excluded, or ignored	87%	8%	4%	1%	1%	13,147	80%	8%	8%	1%	2%	97
I hit, kicked, pushed, or shoved	92%	4%	2%	<1%	1%	13,145	92%	4%	2%	1%	1%	97
I told lies, spread false rumors about another student	95%	3%	1%	<1%	1%	13,135	94%	3%	2%	0%	1%	97
I made hurtful sexual jokes, comments, or gestures	88%	5%	3%	1%	3%	13,138	86%	4%	2%	4%	4%	97
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	95%	2%	1%	1%	1%	97
I shared potentially damaging info about someone else on social media	97%	2%	1%	<1%	1%	13,141	96%	1%	2%	0%	1%	97

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%	9%	13%	12%	16%	18%
<b>Once in a while</b>	13%	18%	21%	23%	23%	36%
<b>Sometimes</b>	16%	19%	21%	29%	24%	21%
<b>Often</b>	22%	18%	24%	23%	22%	16%
<b>Almost always</b>	37%	37%	21%	13%	14%	9%
<b># Responding</b>	14,676	112	16,488	113	13,102	97

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%	9%	9%	11%	9%	10%
<b>No</b>	90%	91%	91%	89%	91%	90%
<b># Responding</b>	14,809	114	16,540	114	13,167	98

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%	9%	30%	35%	22%	114
Students in this school respect other people regardless of their race/ethnicity/skin color	4%	6%	19%	35%	36%	14,521	4%	4%	25%	43%	25%	114
Students in this school respect other people regardless of their cultural/religious differences	4%	5%	19%	36%	36%	14,488	4%	6%	18%	45%	27%	114
Students in this school respect other people regardless of their physical disabilities	5%	7%	20%	34%	34%	14,462	4%	15%	27%	31%	23%	114
Students in this school respect other people regardless of their learning disabilities	5%	7%	22%	34%	32%	14,466	8%	18%	26%	28%	19%	114
Students in this school respect other people regardless of their sexual orientation	9%	10%	26%	28%	27%	14,294	19%	13%	31%	19%	18%	113

  

	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	16%	25%	28%	23%	9%	114
Students in this school respect other people regardless of their race/ethnicity/skin color	8%	10%	25%	36%	21%	16,399	9%	10%	21%	39%	21%	114
Students in this school respect other people regardless of their cultural/religious differences	7%	9%	25%	38%	21%	16,395	12%	7%	25%	33%	23%	114
Students in this school respect other people regardless of their physical disabilities	8%	12%	25%	34%	20%	16,385	6%	13%	24%	31%	26%	114
Students in this school respect other people regardless of their learning disabilities	8%	12%	27%	34%	19%	16,383	8%	12%	29%	27%	24%	114
Students in this school respect other people regardless of their sexual orientation	19%	18%	30%	21%	12%	16,348	25%	27%	24%	19%	5%	114

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	15%	26%	31%	25%	3%	97
Students in this school respect other people regardless of their race/ethnicity/skin color	10%	14%	27%	35%	14%	13,068	13%	9%	24%	42%	11%	97
Students in this school respect other people regardless of their cultural/religious differences	9%	12%	29%	37%	14%	13,065	10%	14%	28%	40%	7%	97
Students in this school respect other people regardless of their physical disabilities	9%	14%	29%	34%	14%	13,054	18%	23%	27%	25%	8%	97
Students in this school respect other people regardless of their learning disabilities	10%	15%	30%	33%	13%	13,056	22%	21%	30%	22%	6%	97
Students in this school respect other people regardless of their sexual orientation	18%	20%	32%	22%	8%	13,054	29%	26%	26%	16%	3%	97

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	2%	1%	18%	37%	43%	114
My teachers are available to talk with students one-on-one	2%	3%	14%	40%	40%	14,632	2%	4%	12%	46%	35%	114
My teachers notice when I am doing a good job and let me know about it	3%	6%	19%	37%	35%	14,643	2%	4%	21%	39%	33%	114
Staff in this school respect gender differences	2%	2%	12%	33%	51%	14,392	3%	2%	16%	28%	52%	114
Staff in this school respect racial/ethnic/skin color differences	1%	1%	7%	32%	59%	14,390	1%	1%	5%	33%	60%	114
Staff in this school respect cultural/religious differences	1%	1%	7%	32%	58%	14,375	1%	2%	10%	32%	56%	114
Staff in this school respect all sexual orientations	2%	2%	14%	30%	51%	14,199	1%	3%	12%	35%	50%	113
Staff in this school respect students with learning disabilities	1%	1%	6%	30%	61%	14,384	1%	1%	8%	32%	59%	114
Staff in this school respect students with physical disabilities	1%	1%	7%	30%	61%	14,374	1%	0%	6%	32%	61%	114

  

	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	0%	5%	31%	46%	18%	114
My teachers are available to talk with students one-on-one	4%	6%	22%	46%	23%	16,423	2%	7%	23%	48%	20%	114
My teachers notice when I am doing a good job and let me know about it	7%	11%	28%	36%	18%	16,418	6%	15%	27%	37%	15%	114
Staff in this school respect gender differences	3%	4%	19%	42%	32%	16,291	4%	5%	22%	45%	24%	114
Staff in this school respect racial/ethnic/skin color differences	2%	2%	13%	44%	39%	16,291	4%	0%	13%	47%	36%	114
Staff in this school respect cultural/religious differences	2%	2%	14%	44%	39%	16,293	3%	1%	11%	50%	35%	114
Staff in this school respect all sexual orientations	3%	4%	20%	40%	33%	16,265	3%	5%	22%	42%	28%	114
Staff in this school respect students with learning disabilities	2%	2%	12%	42%	43%	16,297	3%	0%	11%	41%	46%	114
Staff in this school respect students with physical disabilities	2%	1%	12%	42%	43%	16,295	3%	0%	10%	45%	43%	114

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	5%	12%	24%	48%	10%	98
My teachers are available to talk with students one-on-one	4%	6%	23%	49%	18%	13,066	7%	9%	24%	48%	11%	98
My teachers notice when I am doing a good job and let me know about it	9%	14%	32%	32%	13%	13,068	11%	31%	24%	28%	6%	98
Staff in this school respect gender differences	3%	5%	23%	46%	23%	12,996	6%	5%	32%	43%	14%	98
Staff in this school respect racial/ethnic/skin color differences	3%	3%	19%	48%	27%	12,997	5%	6%	14%	49%	26%	98
Staff in this school respect cultural/religious differences	3%	3%	20%	48%	27%	12,996	5%	4%	14%	53%	23%	98
Staff in this school respect all sexual orientations	3%	5%	24%	44%	23%	12,986	7%	7%	27%	47%	12%	98
Staff in this school respect students with learning disabilities	3%	3%	18%	46%	30%	12,995	5%	5%	20%	46%	23%	98
Staff in this school respect students with physical disabilities	3%	2%	18%	47%	30%	12,992	5%	3%	21%	46%	24%	98

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	33%	28%	11%	6%	22%	114
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	36%	23%	13%	5%	22%	14,122	34%	25%	15%	4%	22%	114
Alcoholic beverages (beer, wine, or liquor)	35%	23%	16%	6%	20%	14,150	39%	14%	19%	8%	19%	114
Marijuana (pot, weed, bud, hash)	51%	19%	5%	2%	22%	14,103	57%	14%	9%	3%	18%	114
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	55%	17%	4%	2%	22%	14,135	57%	14%	4%	3%	23%	114
A firearm (handgun, shotgun, rifle, etc.)	37%	23%	13%	6%	21%	14,127	34%	25%	16%	6%	19%	114
Prescription medication that is not prescribed for you by a doctor or nurse	38%	21%	13%	7%	22%	14,124	44%	17%	18%	4%	18%	114
Lottery or scratch tickets	22%	20%	21%	15%	22%	14,142	20%	17%	23%	22%	18%	114

  

	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	12%	25%	32%	13%	17%	114
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	10%	18%	33%	20%	19%	16,213	9%	18%	36%	19%	18%	114
Alcoholic beverages (beer, wine, or liquor)	12%	20%	31%	18%	18%	16,233	9%	21%	33%	21%	16%	114
Marijuana (pot, weed, bud, hash)	28%	28%	15%	8%	22%	16,218	26%	32%	14%	6%	22%	114
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	37%	26%	9%	5%	23%	16,224	33%	23%	11%	8%	25%	114
A firearm (handgun, shotgun, rifle, etc.)	21%	28%	20%	11%	20%	16,222	10%	30%	25%	18%	18%	114
Prescription medication that is not prescribed for you by a doctor or nurse	19%	24%	21%	13%	21%	16,222	16%	25%	27%	12%	19%	114
Lottery or scratch tickets	13%	19%	25%	21%	22%	16,224	9%	21%	28%	22%	20%	114

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	3%	19%	34%	25%	20%	97
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	4%	8%	32%	43%	13%	12,955	2%	3%	29%	55%	11%	97
Alcoholic beverages (beer, wine, or liquor)	5%	10%	33%	39%	13%	12,959	2%	2%	30%	56%	10%	97
Marijuana (pot, weed, bud, hash)	9%	19%	29%	24%	18%	12,958	7%	24%	27%	23%	20%	97
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	24%	30%	14%	9%	23%	12,957	24%	27%	14%	11%	24%	97
A firearm (handgun, shotgun, rifle, etc.)	17%	26%	23%	14%	21%	12,953	18%	21%	24%	23%	15%	97
Prescription medication that is not prescribed for you by a doctor or nurse	15%	24%	24%	16%	22%	12,955	12%	29%	21%	14%	24%	97
Lottery or scratch tickets	11%	17%	26%	22%	25%	12,953	6%	14%	22%	27%	31%	97

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	19%	81%	114
At least 1 drink in past 30 days	2%	98%	14,649	3%	97%	113
Drank beer in past 30 days	1%	99%	14,641	3%	97%	114
Drank “any other alcohol” in past 30 days	1%	99%	14,643	1%	99%	114
Binge drinking in past 30 days	<1%	100%	14,653	0%	100%	114
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	13%	87%	114

  

	8 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	19%	81%	16,312	26%	74%	114
At least 1 drink in past 30 days	6%	94%	16,400	11%	89%	114
Drank beer in past 30 days	3%	97%	16,379	8%	92%	113
Drank “any other alcohol” in past 30 days	5%	95%	16,386	8%	92%	114
Binge drinking in past 30 days	2%	98%	16,406	3%	97%	114
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	9%	91%	114

  

	11 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	41%	59%	13,020	53%	47%	98
At least 1 drink in past 30 days	18%	82%	13,066	29%	71%	98
Drank beer in past 30 days	10%	90%	13,029	19%	81%	98
Drank “any other alcohol” in past 30 days	16%	84%	13,043	26%	74%	98
Binge drinking in past 30 days	9%	91%	13,062	15%	85%	98
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	11%	89%	97

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%	19%	17%	23%	6%	4%
<b>9 or 10</b>	34%	48%	14%	20%	3%	0%
<b>11 or 12</b>	30%	33%	33%	20%	9%	6%
<b>13 or 14</b>	<1%	0%	36%	37%	29%	33%
<b>15 or 16</b>			<1%	0%	50%	52%
<b>17 or older</b>					4%	6%
<b># Responding</b>	1,643	21	3,034	30	5,278	52

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%	14%	32%	40%	46%	54%
<b>No</b>	79%	86%	68%	60%	54%	46%
<b># Responding</b>	1,653	21	3,044	30	5,290	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 G41: Alcohol use (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	#
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	*	*	*

  

	8 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	54%	46%	947	82%	18%	11
Drank “any other alcohol” in past 30 days	77%	23%	954	75%	25%	12
Binge drinking in past 30 days	28%	72%	974	25%	75%	12

  

	11 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	58%	42%	2,365	68%	32%	28
Drank “any other alcohol” in past 30 days	87%	13%	2,379	89%	11%	28
Binge drinking in past 30 days	51%	49%	2,398	54%	46%	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%	114
I gave someone money to buy it	<1%	100%	14,645	0%	100%	114
A parent/guardian gave it to me	1%	99%	14,644	0%	100%	114
I took it from my parent/guardian’s cabinet/refrigerator	1%	99%	14,645	0%	100%	114
I got it at a party	<1%	100%	14,645	0%	100%	114
A friend who is under 21 gave it to me	<1%	100%	14,646	0%	100%	114
A friend who is 21 or over gave it to me	<1%	100%	14,644	0%	100%	114

  

	<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	1%	99%	113
I gave someone money to buy it	1%	99%	16,390	2%	98%	113
A parent/guardian gave it to me	2%	98%	16,393	3%	97%	113
I took it from my parent/guardian’s cabinet/refrigerator	3%	97%	16,389	5%	95%	114
I got it at a party	1%	99%	16,386	3%	97%	113
A friend who is under 21 gave it to me	2%	98%	16,387	0%	100%	113
A friend who is 21 or over gave it to me	1%	99%	16,387	3%	97%	113

  

	<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%	97
I gave someone money to buy it	6%	94%	13,033	10%	90%	97
A parent/guardian gave it to me	5%	95%	13,027	9%	91%	97
I took it from my parent/guardian’s cabinet/refrigerator	5%	95%	13,025	9%	91%	97
I got it at a party	9%	91%	13,027	9%	91%	97
A friend who is under 21 gave it to me	7%	93%	13,029	10%	90%	97
A friend who is 21 or over gave it to me	6%	94%	13,025	11%	89%	97

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	9%	91%	11
I gave someone money to buy it	11%	89%	958	18%	82%	11
A parent/guardian gave it to me	33%	67%	961	27%	73%	11
I took it from my parent/guardian’s cabinet/refrigerator	44%	56%	957	50%	50%	12
I got it at a party	23%	77%	954	27%	73%	11
A friend who is under 21 gave it to me	27%	73%	955	0%	100%	11
A friend who is 21 or over gave it to me	23%	77%	955	27%	73%	11

	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	37%	63%	27
A parent/guardian gave it to me	25%	75%	2,363	33%	67%	27
I took it from my parent/guardian’s cabinet/refrigerator	27%	73%	2,361	33%	67%	27
I got it at a party	48%	52%	2,363	33%	67%	27
A friend who is under 21 gave it to me	40%	60%	2,365	37%	63%	27
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%	114
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	4%	96%	14,329	4%	96%	114
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%	114
	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	12%	88%	114
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	10%	90%	16,222	15%	85%	114
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	5%	95%	114
	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	13%	87%	98
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	24%	76%	12,938	34%	66%	98
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	6%	94%	98

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	29%	7%	21%	21%	21%	0%		14	
Used smokeless tobacco	67%	6%	7%	9%	9%	<1%	577	50%	7%	14%	14%	14%	0%		14	
Used an e-cigarette	4%	4%	10%	41%	40%	<1%	1,626	6%	12%	12%	35%	35%	0%		17	
Used heated (heat-not-burn) tobacco products	33%	8%	6%	28%	22%	1%	281	*	*	*	*	*	*		*	
Smoked menthol cigarettes	58%	5%	9%	13%	14%	<1%	579	50%	0%	7%	29%	14%	0%		14	
	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	46%	8%	15%	0%	8%	23%	0%	13
Used smokeless tobacco	59%	4%	3%	7%	12%	15%	1%	1,258	54%	8%	0%	8%	0%	31%	0%	13
Used an e-cigarette	3%	2%	2%	9%	38%	43%	3%	3,089	0%	3%	3%	3%	30%	58%	3%	33
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	38%	8%	8%	0%	15%	31%	0%	13

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%	114
Smoked menthol cigarettes	<1%	1%	99%	14,569	0%	1%	99%	114
Smoked cigars	<1%	1%	99%	14,567	0%	1%	99%	114
Used smokeless tobacco	<1%	1%	99%	14,570	0%	1%	99%	114
Smoked tobacco using a water pipe or hookah	<1%	1%	99%	14,568	0%	1%	99%	114
Used an e-cigarette	1%	3%	96%	14,569	2%	3%	96%	114
Used a heated (heat-not-burn) tobacco product	<1%	1%	99%	14,574	0%	0%	100%	114

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

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	1%	3%	96%	16,352	5%	7%	88%	114
Smoked menthol cigarettes	1%	3%	96%	16,351	5%	7%	88%	114
Smoked cigars	<1%	3%	96%	16,350	1%	11%	88%	113
Used smokeless tobacco	1%	3%	96%	16,352	4%	9%	88%	114
Smoked tobacco using a water pipe or hookah	<1%	3%	96%	16,352	1%	11%	88%	114
Used an e-cigarette	4%	6%	90%	16,349	8%	7%	85%	114
Used a heated (heat-not-burn) tobacco product	1%	1%	98%	16,358	3%	3%	95%	114

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

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	3%	7%	90%	13,012	4%	9%	87%	98
Smoked menthol cigarettes	3%	7%	90%	13,012	6%	7%	87%	98
Smoked cigars	2%	8%	90%	13,012	4%	9%	87%	98
Used smokeless tobacco	2%	8%	90%	13,011	2%	11%	87%	98
Smoked tobacco using a water pipe or hookah	1%	9%	90%	13,011	1%	12%	87%	98
Used an e-cigarette	13%	11%	76%	13,007	26%	8%	66%	98
Used a heated (heat-not-burn) tobacco product	1%	3%	96%	13,012	2%	4%	94%	98

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	0	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%	114
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	3%	2%	96%	114
	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	6%	6%	88%	114
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	7%	8%	85%	114
	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	6%	6%	88%	97
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	15%	18%	67%	97

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	50%	50%	14
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	47%	53%	17

  

	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	50%	50%	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?	51%	49%	3,077	47%	53%	32

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%	1%	4%	6%	16%	16%
<b>No</b>	99%	99%	96%	94%	84%	84%
<b># Responding</b>	14,361	114	16,252	114	12,921	97

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%	56%
<b>No (but previously have used)</b>	57%	*	53%	*	50%	44%
<b># Responding</b>	142	*	612	*	2,052	16

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%	4%	8%	9%
<b>No (but previously have used)</b>	1%	1%	2%	2%	8%	7%
<b>No previous marijuana use reported</b>	99%	99%	96%	94%	84%	84%
<b># Responding</b>	14,562	114	16,432	114	12,987	98

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	4%	96%	114
Used over-the-counter medications differently from the way the directions indicate	2%	98%	13,999	0%	100%	114
Used prescription medications that were not prescribed for you by your doctor	2%	98%	14,018	3%	97%	114
Used steroid pills or shots without a doctor’s prescription	1%	99%	14,014	1%	99%	114
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	14,011	0%	100%	114
Used methamphetamines (crank)	<1%	100%	13,943	0%	100%	114
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	13,890	0%	100%	113
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	<1%	100%	13,897	0%	100%	114
Used mushrooms (shrooms, psilocybin)	1%	99%	13,865	1%	99%	113
Used MDMA (Ecstasy/Molly)	<1%	100%	13,774	1%	99%	111

  

	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	2%	98%	113
Used over-the-counter medications differently from the way the directions indicate	3%	97%	16,117	6%	94%	113
Used prescription medications that were not prescribed for you by your doctor	2%	98%	16,111	6%	94%	113
Used steroid pills or shots without a doctor’s prescription	1%	99%	16,108	1%	99%	113
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	16,108	1%	99%	113
Used methamphetamines (crank)	1%	99%	16,100	0%	100%	113
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	16,094	0%	100%	113
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	16,097	0%	100%	113
Used mushrooms (shrooms, psilocybin)	1%	99%	16,094	2%	98%	113
Used MDMA (Ecstasy/Molly)	1%	99%	16,077	0%	100%	113

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	0%	100%	98
Used over-the-counter medications differently from the way the directions indicate	3%	97%	12,832	2%	98%	98
Used prescription medications that were not prescribed for you by your doctor	2%	98%	12,829	1%	99%	98
Used steroid pills or shots without a doctor's prescription	1%	99%	12,823	0%	100%	98
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	12,822	0%	100%	98
Used methamphetamines (crank)	1%	99%	12,818	0%	100%	98
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	12,823	1%	99%	98
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	12,823	0%	100%	98
Used mushrooms (shrooms, psilocybin)	2%	98%	12,823	2%	98%	98
Used MDMA (Ecstasy/Molly)	1%	99%	12,814	0%	100%	98

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%	6%
9 or 10	36%	*	9%	*	2%	0%
11 or 12	37%	*	33%	*	7%	0%
13 or 14	3%	*	48%	*	30%	31%
15 or 16			<1%	*	53%	50%
17+					4%	13%
<b># Responding</b>	131	*	606	*	2,043	16

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	87%	6%	1%	5%	1%	114
Smoking cigarettes	89%	4%	4%	1%	2%	13,703	92%	2%	2%	2%	3%	114
Using an e-cigarette	89%	4%	4%	1%	2%	13,700	92%	3%	3%	1%	2%	114
Using marijuana	93%	2%	3%	1%	1%	13,655	96%	2%	0%	1%	2%	114
Using any illegal drug other than alcohol, cigarettes, or marijuana	94%	2%	3%	<1%	1%	13,699	98%	0%	0%	0%	2%	114
Misusing prescription drugs, whether they are yours or others'	92%	3%	3%	<1%	1%	13,668	98%	0%	0%	0%	2%	114
Starting a physical fight with someone	72%	14%	10%	2%	2%	13,695	75%	15%	4%	4%	2%	114
Going to a party where kids under 21 were using alcohol	89%	5%	4%	1%	1%	13,699	96%	2%	1%	0%	2%	114
Going to a party where kids were using drugs	93%	2%	3%	<1%	1%	13,701	97%	1%	0%	0%	2%	114

	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	67%	14%	15%	3%	1%	112
Smoking cigarettes	90%	5%	4%	1%	1%	15,888	86%	4%	8%	1%	1%	112
Using an e-cigarette	87%	6%	5%	1%	1%	15,883	84%	4%	8%	2%	2%	112
Using marijuana	88%	4%	5%	1%	1%	15,880	85%	4%	8%	2%	1%	112
Using any illegal drug other than alcohol, cigarettes, or marijuana	93%	2%	3%	<1%	1%	15,882	88%	3%	8%	1%	1%	112
Misusing prescription drugs, whether they are yours or others'	91%	4%	4%	<1%	1%	15,880	84%	5%	9%	1%	1%	112
Starting a physical fight with someone	58%	21%	17%	3%	1%	15,883	55%	12%	28%	4%	1%	112
Going to a party where kids under 21 were using alcohol	82%	10%	6%	1%	1%	15,885	79%	8%	10%	2%	1%	112
Going to a party where kids were using drugs	90%	5%	4%	<1%	1%	15,886	88%	2%	7%	2%	1%	112

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	39%	20%	31%	9%	1%	97
Smoking cigarettes	84%	7%	8%	1%	1%	12,668	86%	6%	5%	3%	0%	97
Using an e-cigarette	78%	10%	9%	1%	1%	12,672	75%	11%	9%	3%	1%	97
Using marijuana	74%	10%	11%	3%	2%	12,661	77%	9%	8%	4%	1%	97
Using any illegal drug other than alcohol, cigarettes, or marijuana	87%	4%	7%	1%	1%	12,664	93%	1%	4%	2%	0%	97
Misusing prescription drugs, whether they are yours or others'	85%	6%	7%	1%	1%	12,662	88%	4%	7%	1%	0%	97
Starting a physical fight with someone	54%	20%	21%	3%	1%	12,662	58%	18%	20%	5%	0%	97
Going to a party where kids under 21 were using alcohol	61%	18%	16%	4%	2%	12,666	57%	17%	17%	8%	1%	96
Going to a party where kids were using drugs	77%	10%	10%	1%	1%	12,664	82%	7%	7%	2%	1%	97

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	39%	61%	173
Volunteered in the community	40%	60%	21,950	46%	54%	173
Participated in extra-curricular activities	82%	18%	22,046	85%	15%	173
Participated in religious activities	53%	47%	21,891	66%	34%	173

  

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	34%	66%	23,621	36%	64%	157
Volunteered in the community	35%	65%	23,543	41%	59%	157
Participated in extra-curricular activities	78%	22%	23,594	84%	16%	156
Participated in religious activities	50%	50%	23,476	65%	35%	155

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%	2%	5%	6%
<b>More than 0 but less than 2 hours</b>	19%	22%	26%	32%
<b>At least 2 hours but less than 4 hours</b>	30%	33%	30%	33%
<b>At least 4 hours but less than 6 hours</b>	24%	29%	20%	16%
<b>At least 6 hours but less than 8 hours</b>	13%	9%	10%	8%
<b>At least 8 hours but less than 10 hours</b>	6%	1%	4%	2%
<b>At least 10 or more hours</b>	4%	4%	4%	4%
<b># Responding</b>	22,039	173	23,607	157

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%	2%
<b>1 day</b>	7%	6%	6%	8%
<b>2 days</b>	11%	12%	8%	6%
<b>3 days</b>	15%	16%	12%	13%
<b>4 days</b>	15%	13%	11%	12%
<b>5 days</b>	17%	13%	15%	15%
<b>6 days</b>	9%	14%	9%	6%
<b>7 days</b>	20%	21%	34%	38%
<b># Responding</b>	21,962	173	23,572	157

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%	8%	8%	5%
<b>&lt; 1 time each day</b>	14%	20%	12%	13%
<b>1 time per day</b>	27%	25%	25%	28%
<b>2 times per day</b>	28%	32%	27%	26%
<b>3 times per day</b>	14%	9%	16%	13%
<b>4 times per day</b>	5%	3%	6%	7%
<b>≥ 5 times per day</b>	5%	3%	7%	7%
<b># Responding</b>	22,042	173	23,610	157

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%	8%	12%	10%
<b>&lt; 1 time each day</b>	16%	14%	17%	19%
<b>1 time per day</b>	33%	34%	30%	33%
<b>2 times per day</b>	25%	27%	23%	21%
<b>3 times per day</b>	11%	9%	10%	10%
<b>4 times per day</b>	3%	3%	3%	3%
<b>≥ 5 times per day</b>	4%	5%	5%	4%
<b># Responding</b>	22,035	173	23,604	157

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%	4%	6%	6%
<b>No</b>	94%	96%	9%	94%
<b># Responding</b>	22,061	173	23,656	157

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%	21%	13%	10%
<b>No</b>	79%	79%	87%	90%
<b># Responding</b>	21,809	173	23,508	155

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%	4%	9%	11%
<b>No</b>	80%	89%	75%	75%
<b>Not sure</b>	14%	7%	16%	15%
<b># Responding</b>	22,084	173	23,663	157

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%	*	65%	82%
<b>2 times</b>	22%	*	20%	12%
<b>3 times</b>	7%	*	6%	0%
<b>4 or more times</b>	11%	*	10%	6%
<b># Responding</b>	1,427	*	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%	9%
<b>2 times</b>	1%	0%	2%	1%
<b>3 times</b>	<1%	0%	<1%	0%
<b>4 or more times</b>	1%	1%	1%	1%
<b>No reported concussions</b>	94%	96%	91%	89%
<b># Responding</b>	22,087	173	23,663	157

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%	2%	3%	2%
<b>No</b>	97%	98%	97%	98%
<b># Responding</b>	22,069	173	23,667	157

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%	0%	1%	0%
<b>No, not homeless in the past 12 months (but previously homeless)</b>	2%	2%	2%	2%
<b>No, never reported being homeless</b>	97%	98%	97%	98%
<b># Responding</b>	22,117	173	23,693	157

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	25%	75%	173
Bet or wagered on an internet fantasy sports contest	6%	94%	21,881	8%	92%	173
Bet or wagered on card or dice games with friends or family (including poker)	23%	77%	21,877	27%	73%	173
Spent money on in-game or in-app purchases to extend play	39%	61%	21,960	36%	64%	173
Bet or wagered on games of skill such as pool, bowling, or dominoes	13%	87%	21,863	18%	82%	173
Purchased lottery scratch off tickets or lotto numbers	8%	92%	21,929	8%	92%	173
	<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	39%	61%	157
Bet or wagered on an internet fantasy sports contest	17%	83%	23,556	22%	78%	156
Bet or wagered on card or dice games with friends or family (including poker)	27%	73%	23,556	34%	66%	156
Spent money on in-game or in-app purchases to extend play	68%	32%	23,572	66%	34%	156
Bet or wagered on games of skill such as pool, bowling, or dominoes	18%	82%	23,546	24%	76%	156
Purchased lottery scratch off tickets or lotto numbers	8%	92%	23,567	12%	88%	156

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**

	Female					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	48%	52%	3,371	47%	53%	43
Bet or wagered on an internet fantasy sports contest	49%	51%	1,198	43%	57%	14
Bet or wagered on card or dice games with friends or family (including poker)	39%	61%	5,020	38%	62%	47
Spent money on in-game or in-app purchases to extend play	45%	55%	8,535	45%	55%	62
Bet or wagered on games of skill such as pool, bowling, or dominoes	44%	56%	2,739	35%	65%	31
Purchased lottery scratch off tickets or lotto numbers	36%	64%	1,840	15%	85%	13

  

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	55%	45%	6,421	48%	52%	61
Bet or wagered on an internet fantasy sports contest	64%	36%	3,893	63%	37%	35
Bet or wagered on card or dice games with friends or family (including poker)	44%	56%	6,391	38%	62%	53
Spent money on in-game or in-app purchases to extend play	60%	40%	15,912	59%	41%	103
Bet or wagered on games of skill such as pool, bowling, or dominoes	50%	50%	4,232	42%	58%	38
Purchased lottery scratch off tickets or lotto numbers	44%	56%	1,856	42%	58%	19

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%	37%	20%	24%
<b>No</b>	59%	63%	80%	76%
<b># Responding</b>	21,975	173	23,613	156

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%	25%	14%	15%
<b>No</b>	73%	75%	86%	85%
<b># Responding</b>	21,671	173	23,455	156

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%	63%	46%	39%
<b>No</b>	48%	37%	54%	61%
<b># Responding</b>	5,790	43	3,363	23

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%	28%	20%	22%
<b>No</b>	75%	72%	80%	78%
<b># Responding</b>	5,794	43	3,355	23

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%	17%	24%	*
<b>No</b>	77%	83%	76%	*
<b># Responding</b>	1,466	12	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%	16%	7%	6%
<b>No</b>	13%	9%	8%	9%
<b>No suicidal ideation reported</b>	74%	75%	86%	85%
<b># Responding</b>	22,071	173	23,679	157

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%	7%	3%	3%
<b>No</b>	20%	18%	11%	11%
<b>No suicidal ideation reported</b>	74%	75%	86%	85%
<b># Responding</b>	22,075	173	23,671	157

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%	6%	2%	3%
<b>No suicidal ideation reported</b>	93%	93%	97%	97%
<b># Responding</b>	22,116	173	23,691	157

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%	0%	4%	41%	54%	173
I care about other peoples’ feeling	2%	2%	10%	41%	45%	22,085	1%	3%	13%	43%	40%	173
I feel sorry for people who have things stolen or damaged	2%	2%	14%	44%	37%	22,087	2%	5%	20%	43%	31%	173
I am accepting of those different than myself	2%	1%	9%	36%	52%	22,006	1%	3%	14%	43%	39%	173
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	3%	16%	77%	22,013	3%	2%	3%	23%	68%	173
I can say “no” when someone wants me to do things I know are wrong or dangerous	3%	4%	11%	30%	53%	22,073	2%	2%	11%	29%	55%	173
I feel I have much to be proud of	6%	11%	26%	32%	24%	22,022	3%	13%	26%	33%	25%	173
Violence is an acceptable way to solve problems	47%	27%	18%	5%	4%	22,013	49%	29%	14%	5%	3%	173

  

	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%	7%	46%	45%	157
I care about other peoples’ feeling	3%	3%	16%	47%	31%	23,636	3%	1%	15%	50%	32%	157
I feel sorry for people who have things stolen or damaged	3%	4%	16%	44%	33%	23,636	3%	5%	19%	43%	29%	157
I am accepting of those different than myself	3%	3%	16%	42%	37%	23,555	1%	3%	24%	45%	27%	157
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	4%	2%	7%	24%	63%	23,586	2%	6%	8%	29%	56%	157
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%	2%	9%	34%	54%	157
I feel I have much to be proud of	5%	8%	20%	35%	32%	23,585	3%	6%	14%	39%	38%	157
Violence is an acceptable way to solve problems	29%	25%	30%	10%	6%	23,585	33%	29%	25%	9%	3%	157

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	17%	9%	31%	44%	172
Smoking cigarettes regularly	19%	4%	17%	61%	21,830	17%	7%	12%	64%	171
Using marijuana regularly	22%	8%	14%	56%	21,508	19%	6%	13%	62%	172
Gambling regularly	21%	14%	30%	36%	21,664	18%	13%	28%	40%	172
Using methamphetamines (crank) regularly	19%	3%	11%	68%	20,979	17%	3%	8%	72%	172
Using cocaine regularly	18%	1%	7%	73%	21,535	17%	3%	6%	74%	172
Using amphetamines other than methamphetamines regularly	19%	4%	16%	61%	20,922	18%	2%	19%	61%	171
Using any other illegal drug regularly	18%	2%	9%	71%	21,677	18%	2%	8%	73%	172
Regularly using over-the-counter medications differently than directed	19%	7%	25%	50%	21,545	20%	9%	19%	53%	172
Regularly using prescription medication for non-medical reasons	19%	6%	21%	54%	21,594	22%	5%	15%	58%	172
Regularly using e-cigarettes	18%	8%	21%	53%	21,655	16%	7%	19%	59%	172

  

	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	19%	14%	18%	48%	157
Smoking cigarettes regularly	18%	4%	18%	59%	23,408	17%	4%	18%	62%	157
Using marijuana regularly	23%	10%	17%	51%	23,166	20%	10%	14%	56%	156
Gambling regularly	20%	16%	29%	35%	23,320	17%	20%	27%	36%	157
Using methamphetamines (crank) regularly	19%	3%	11%	68%	22,845	17%	2%	7%	74%	156
Using cocaine regularly	19%	2%	7%	73%	23,253	17%	2%	6%	75%	157
Using amphetamines other than methamphetamines regularly	19%	4%	17%	59%	22,841	17%	6%	17%	61%	155
Using any other illegal drug regularly	18%	2%	11%	68%	23,277	16%	3%	10%	71%	157
Regularly using over-the-counter medications differently than directed	20%	8%	26%	46%	23,177	15%	12%	25%	47%	157
Regularly using prescription medication for non-medical reasons	20%	7%	22%	51%	23,212	17%	8%	16%	60%	157
Regularly using e-cigarettes	19%	8%	22%	51%	23,263	18%	8%	17%	58%	157

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	29%	20%	32%	14%	4%	173
Smoke cigarettes	40%	31%	22%	5%	2%	21,822	40%	32%	23%	4%	1%	173
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	29%	23%	25%	16%	7%	21,788	28%	24%	26%	17%	5%	172
Use marijuana	47%	22%	19%	9%	4%	21,583	46%	28%	19%	5%	2%	173
Use any illegal drug other than alcohol, cigarettes, or marijuana	55%	25%	14%	4%	2%	21,777	54%	27%	15%	2%	2%	173
Go to a party where kids under 21 were drinking alcohol	32%	25%	22%	15%	7%	21,791	28%	28%	23%	16%	6%	173
Go to a party where kids were using drugs	42%	25%	19%	9%	4%	21,775	45%	29%	17%	8%	2%	173
Use prescription drugs for non-medical reasons	50%	28%	16%	4%	2%	21,741	46%	30%	18%	2%	3%	173

  

	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	38%	24%	22%	12%	4%	155
Smoke cigarettes	50%	29%	16%	3%	2%	23,280	48%	34%	14%	4%	1%	155
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	38%	26%	22%	10%	4%	23,259	35%	33%	16%	14%	2%	155
Use marijuana	52%	21%	17%	7%	3%	23,141	50%	24%	18%	6%	3%	155
Use any illegal drug other than alcohol, cigarettes, or marijuana	62%	22%	11%	3%	2%	23,251	55%	30%	12%	1%	2%	155
Go to a party where kids under 21 were drinking alcohol	40%	26%	20%	10%	5%	23,267	33%	31%	19%	14%	3%	155
Go to a party where kids were using drugs	54%	23%	15%	5%	3%	23,260	50%	21%	21%	8%	1%	155
Use prescription drugs for non-medical reasons	57%	24%	13%	3%	2%	23,244	53%	30%	15%	1%	1%	155

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	5%	5%	19%	46%	24%	173
Care about school	3%	6%	22%	43%	26%	21,901	3%	5%	18%	51%	22%	173
Put forth best effort	1%	2%	10%	39%	48%	21,907	1%	3%	10%	35%	51%	173
Do not plan to finish high school	74%	17%	6%	2%	2%	21,880	80%	14%	2%	2%	2%	172
School informs parent/guardian when I do a good job	6%	11%	23%	38%	22%	21,861	5%	14%	20%	42%	18%	173
School informs parent /guardian of misbehavior	1%	2%	14%	49%	34%	21,859	2%	5%	17%	53%	23%	173
Adults available at school to go to for help	5%	6%	13%	36%	40%	21,869	3%	5%	12%	33%	46%	173
Peers are welcoming to new students	5%	9%	30%	36%	19%	21,873	6%	6%	27%	43%	18%	173
School has up-to-date technology	2%	4%	14%	46%	34%	21,799	2%	7%	13%	52%	27%	173
School has available space for extra-curricular activities	2%	3%	14%	46%	34%	21,731	2%	4%	12%	56%	25%	173
School building is well maintained	3%	5%	20%	43%	30%	21,771	2%	6%	21%	51%	20%	173

  

	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%	5%	24%	43%	25%	156
Care about school	6%	7%	23%	40%	25%	23,364	7%	8%	21%	40%	25%	155
Put forth best effort	2%	4%	14%	39%	40%	23,362	4%	6%	15%	33%	42%	156
Do not plan to finish high school	68%	17%	8%	3%	4%	23,316	76%	15%	6%	1%	3%	156
School informs parent/guardian when I do a good job	7%	9%	21%	38%	25%	23,341	7%	7%	24%	35%	27%	156
School informs parent /guardian of misbehavior	2%	2%	12%	46%	38%	23,333	1%	3%	13%	43%	40%	156
Adults available at school to go to for help	6%	5%	14%	36%	39%	23,333	4%	11%	11%	33%	42%	156
Peers are welcoming to new students	5%	7%	29%	38%	21%	23,328	3%	7%	26%	42%	22%	156
School has up-to-date technology	4%	6%	17%	42%	31%	23,316	3%	7%	12%	46%	32%	156
School has available space for extra-curricular activities	3%	4%	16%	44%	34%	23,250	1%	5%	13%	52%	29%	156
School building is well maintained	4%	5%	19%	42%	31%	23,297	3%	1%	26%	44%	27%	156

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	2%	98%	173
Used alcohol or other illegal drugs	4%	96%	21,837	3%	97%	173
Used cigarettes, smokeless tobacco or e-cigarettes	5%	95%	21,832	5%	95%	173
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	14%	86%	21,833	18%	82%	173
Been disciplined for fighting, theft, or damaging property	4%	96%	21,791	1%	99%	173
Been threatened or injured by someone with a weapon (like a gun, knife or club)	5%	95%	21,837	5%	95%	173
Damaged property on purpose (like breaking windows, scratching a car, etc.)	2%	98%	21,797	0%	100%	173
Hit, kicked, or fought someone because they made you angry	14%	86%	21,762	19%	81%	173
Used a weapon, force, or threats to get money or things from someone	1%	99%	21,795	0%	100%	173
Verbally threatened to physically harm someone	7%	93%	21,760	10%	90%	173
Stolen something	6%	94%	21,765	7%	93%	173

  

	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%	156
Used alcohol or other illegal drugs	4%	96%	23,279	7%	93%	156
Used cigarettes, smokeless tobacco or e-cigarettes	4%	96%	23,272	8%	92%	156
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	17%	83%	23,268	16%	84%	156
Been disciplined for fighting, theft, or damaging property	9%	91%	23,230	10%	90%	156
Been threatened or injured by someone with a weapon (like a gun, knife or club)	6%	94%	23,260	5%	95%	155
Damaged property on purpose (like breaking windows, scratching a car, etc.)	4%	96%	23,233	7%	93%	155
Hit, kicked, or fought someone because they made you angry	21%	79%	23,200	28%	72%	155
Used a weapon, force, or threats to get money or things from someone	1%	99%	23,222	1%	99%	155
Verbally threatened to physically harm someone	11%	89%	23,190	14%	86%	154
Stolen something	7%	93%	23,206	11%	89%	155

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%	55%	31%	24%
<b>Sibling(s) <u>and</u> another person or persons (e.g. friends, classmates, peers)</b>	31%	30%	27%	32%
<b>Another person or persons (e.g. friends, classmates, peers)</b>	25%	15%	42%	44%
<b># Responding</b>	2,919	33	4,687	41

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	44%	15%	24%	8%	9%	173
Left out, excluded, or ignored	48%	21%	18%	7%	7%	21,607	39%	23%	21%	11%	6%	173
Hit, kicked, pushed, or shoved	80%	10%	6%	2%	2%	21,615	83%	6%	5%	3%	3%	173
Other students told lies, spread rumors about me and tried to make others dislike me	55%	18%	13%	6%	7%	21,604	54%	17%	17%	5%	6%	173
Other students made hurtful sexual jokes, comments, or gestures	68%	12%	9%	4%	6%	21,585	71%	10%	9%	5%	4%	173
Received a threatening or hurtful message from another student	86%	7%	4%	1%	2%	21,602	81%	10%	6%	0%	3%	173
Something hurtful has been shared about me on social media	85%	8%	4%	1%	2%	21,605	82%	8%	6%	0%	4%	173

  

	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	49%	18%	14%	9%	10%	154
Left out, excluded, or ignored	62%	17%	12%	4%	5%	22,987	59%	20%	10%	3%	8%	154
Hit, kicked, pushed, or shoved	73%	13%	8%	3%	4%	22,981	75%	10%	5%	3%	6%	154
Other students told lies, spread rumors about me and tried to make others dislike me	65%	15%	10%	4%	6%	22,972	64%	10%	11%	5%	10%	154
Other students made hurtful sexual jokes, comments, or gestures	76%	9%	7%	3%	6%	22,943	73%	8%	7%	3%	9%	153
Received a threatening or hurtful message from another student	89%	5%	3%	1%	2%	22,966	90%	3%	2%	3%	2%	154
Something hurtful has been shared about me on social media	89%	5%	3%	1%	2%	22,949	89%	6%	2%	1%	2%	154

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	7%	3%	8%	11%	13%	46%	43%	96
Left out, excluded, or ignored	3%	2%	2%	5%	6%	43%	58%	10,668	2%	2%	4%	8%	7%	52%	48%	104
Hit, kicked, pushed, or shoved	3%	2%	2%	7%	8%	42%	52%	4,028	4%	7%	4%	11%	14%	54%	36%	28
Other students told lies, spread rumors about me and tried to make others dislike me	3%	2%	2%	9%	6%	52%	44%	9,172	1%	3%	1%	8%	6%	64%	35%	78
Other students made hurtful sexual jokes, comments, or gestures	3%	2%	2%	17%	28%	35%	39%	6,435	6%	0%	6%	20%	22%	42%	36%	50
Received a threatening or hurtful message from another student	5%	3%	3%	10%	8%	48%	46%	2,835	3%	3%	0%	16%	9%	56%	38%	32
Something hurtful has been shared about me on social media	4%	3%	3%	11%	9%	51%	43%	3,146	3%	3%	6%	9%	6%	41%	47%	32
	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	8%	1%	4%	7%	1%	47%	49%	73
Left out, excluded, or ignored	4%	3%	3%	4%	4%	36%	61%	7,964	5%	2%	2%	5%	3%	45%	53%	58
Hit, kicked, pushed, or shoved	4%	3%	3%	5%	4%	41%	55%	5,596	9%	0%	3%	9%	6%	50%	50%	34
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	7%	5%	41%	53%	7,354	8%	0%	2%	14%	4%	35%	51%	51
Other students made hurtful sexual jokes, comments, or gestures	5%	3%	3%	12%	9%	33%	55%	4,983	5%	0%	3%	18%	3%	34%	58%	38
Received a threatening or hurtful message from another student	9%	6%	5%	9%	8%	36%	51%	2,278	14%	0%	7%	21%	0%	43%	36%	14
Something hurtful has been shared about me on social media	8%	6%	6%	10%	9%	39%	49%	2,235	20%	0%	0%	13%	7%	53%	27%	15

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	78%	14%	6%	1%	1%	173
I left out, excluded, or ignored	84%	12%	3%	<1%	1%	21,445	78%	16%	6%	0%	0%	173
I hit, kicked, pushed, or shoved	88%	7%	3%	1%	1%	21,446	88%	6%	4%	0%	2%	173
I told lies, spread false rumors about another student	94%	4%	1%	<1%	<1%	21,433	93%	4%	3%	0%	0%	172
I made hurtful sexual jokes, comments, or gestures	94%	3%	2%	<1%	1%	21,439	93%	5%	2%	1%	0%	173
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%	173
I shared potentially damaging info about someone else on social media	98%	1%	1%	<1%	<1%	21,445	98%	1%	1%	0%	0%	173
	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	64%	20%	9%	3%	5%	152
I left out, excluded, or ignored	83%	11%	4%	1%	1%	22,688	72%	13%	10%	2%	3%	152
I hit, kicked, pushed, or shoved	81%	11%	5%	1%	2%	22,668	73%	12%	9%	3%	3%	152
I told lies, spread false rumors about another student	93%	4%	2%	<1%	1%	22,662	90%	5%	4%	0%	1%	152
I made hurtful sexual jokes, comments, or gestures	86%	6%	4%	1%	3%	22,660	79%	8%	4%	3%	6%	152
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	92%	4%	3%	1%	1%	152
I shared potentially damaging info about someone else on social media	96%	2%	1%	<1%	1%	22,673	95%	1%	3%	0%	1%	152

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%	12%	14%	13%
<b>Once in a while</b>	21%	28%	17%	22%
<b>Sometimes</b>	22%	21%	19%	25%
<b>Often</b>	22%	18%	24%	21%
<b>Almost always</b>	22%	21%	26%	19%
<b># Responding</b>	21,365	171	22,640	151

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%	14%	7%	5%
<b>No</b>	88%	86%	93%	95%
<b># Responding</b>	21,468	173	22,787	153

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	12%	23%	27%	29%	9%	173
Students in this school respect other people regardless of their race/ethnicity/skin color	8%	12%	25%	34%	21%	21,267	9%	8%	25%	43%	16%	173
Students in this school respect other people regardless of their cultural/religious differences	7%	10%	25%	36%	21%	21,255	9%	10%	20%	45%	16%	173
Students in this school respect other people regardless of their physical disabilities	8%	13%	25%	33%	21%	21,232	10%	16%	28%	31%	15%	173
Students in this school respect other people regardless of their learning disabilities	8%	14%	27%	32%	19%	21,238	14%	18%	29%	25%	13%	173
Students in this school respect other people regardless of their sexual orientation	17%	18%	29%	22%	14%	21,125	22%	24%	24%	21%	9%	172

  

	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	11%	16%	32%	26%	14%	152
Students in this school respect other people regardless of their race/ethnicity/skin color	6%	8%	22%	37%	27%	22,459	8%	7%	21%	39%	24%	152
Students in this school respect other people regardless of their cultural/religious differences	6%	7%	23%	38%	27%	22,432	8%	8%	27%	33%	24%	152
Students in this school respect other people regardless of their physical disabilities	7%	9%	24%	35%	26%	22,410	8%	17%	24%	26%	25%	152
Students in this school respect other people regardless of their learning disabilities	7%	9%	25%	35%	24%	22,407	10%	15%	27%	26%	22%	152
Students in this school respect other people regardless of their sexual orientation	13%	13%	30%	26%	18%	22,312	26%	20%	30%	16%	9%	152

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%	6%	24%	42%	26%	173
My teachers are available to talk with students one-on-one	3%	6%	20%	45%	26%	21,329	5%	5%	18%	52%	20%	173
My teachers notice when I am doing a good job and let me know about it	5%	11%	27%	35%	21%	21,328	7%	16%	28%	34%	16%	173
Staff in this school respect gender differences	2%	4%	19%	42%	32%	21,127	3%	2%	23%	41%	30%	173
Staff in this school respect racial/ethnic/skin color differences	2%	3%	13%	43%	40%	21,131	3%	3%	8%	49%	38%	173
Staff in this school respect cultural/religious differences	1%	2%	13%	43%	39%	21,133	3%	3%	7%	50%	36%	173
Staff in this school respect all sexual orientations	3%	5%	21%	39%	33%	21,006	3%	5%	18%	44%	30%	172
Staff in this school respect students with learning disabilities	2%	2%	12%	41%	43%	21,137	3%	3%	11%	44%	39%	173
Staff in this school respect students with physical disabilities	1%	2%	11%	41%	44%	21,133	3%	1%	10%	45%	40%	173

  

	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	2%	6%	24%	45%	23%	153
My teachers are available to talk with students one-on-one	4%	5%	19%	44%	28%	22,527	2%	9%	21%	42%	25%	153
My teachers notice when I am doing a good job and let me know about it	7%	9%	25%	35%	24%	22,535	5%	16%	20%	37%	22%	153
Staff in this school respect gender differences	3%	3%	16%	39%	39%	22,293	5%	6%	22%	35%	31%	153
Staff in this school respect racial/ethnic/skin color differences	2%	2%	13%	39%	44%	22,285	3%	1%	14%	36%	45%	153
Staff in this school respect cultural/religious differences	2%	2%	13%	39%	44%	22,270	3%	1%	17%	38%	42%	153
Staff in this school respect all sexual orientations	3%	3%	17%	38%	39%	22,188	3%	5%	22%	38%	33%	153
Staff in this school respect students with learning disabilities	2%	2%	12%	37%	46%	22,280	3%	1%	14%	34%	48%	153
Staff in this school respect students with physical disabilities	2%	1%	12%	38%	47%	22,271	3%	1%	14%	36%	47%	153

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.

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**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	15%	23%	28%	14%	20%	173
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	15%	15%	28%	25%	17%	20,939	12%	15%	28%	28%	17%	173
Alcoholic beverages (beer, wine, or liquor)	15%	17%	29%	23%	16%	20,972	16%	10%	30%	31%	13%	173
Marijuana (pot, weed, bud, hash)	27%	24%	17%	11%	21%	20,937	29%	23%	17%	10%	21%	173
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	35%	27%	10%	5%	22%	20,952	38%	18%	10%	9%	26%	173
A firearm (handgun, shotgun, rifle, etc.)	23%	28%	20%	10%	21%	20,946	18%	29%	23%	13%	17%	173
Prescription medication that is not prescribed for you by a doctor or nurse	21%	23%	22%	13%	21%	20,946	24%	23%	23%	12%	19%	173
Lottery or scratch tickets	13%	20%	26%	19%	23%	20,952	10%	20%	24%	23%	23%	173

  

	Male											
	State						County					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	20%	24%	22%	11%	22%	22,064	19%	26%	22%	14%	19%	152
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	19%	17%	25%	20%	19%	22,089	20%	16%	24%	21%	18%	152
Alcoholic beverages (beer, wine, or liquor)	20%	19%	25%	18%	18%	22,109	20%	16%	24%	22%	18%	152
Marijuana (pot, weed, bud, hash)	33%	21%	15%	11%	21%	22,081	34%	24%	14%	10%	18%	152
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	42%	22%	8%	5%	22%	22,102	40%	24%	9%	5%	21%	152
A firearm (handgun, shotgun, rifle, etc.)	27%	24%	18%	10%	20%	22,094	23%	21%	20%	18%	18%	152
Prescription medication that is not prescribed for you by a doctor or nurse	27%	23%	17%	10%	22%	22,092	26%	24%	21%	9%	21%	152
Lottery or scratch tickets	17%	18%	23%	19%	23%	22,104	14%	15%	25%	24%	22%	152

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	35%	65%	173
At least 1 drink in past 30 days	9%	91%	21,308	13%	87%	173
Drank beer in past 30 days	4%	96%	21,270	9%	91%	172
Drank “any other alcohol” in past 30 days	8%	92%	21,288	11%	89%	173
Binge drinking in past 30 days	4%	96%	21,310	5%	95%	173
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	8%	92%	173

  

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	23%	77%	22,362	29%	71%	153
At least 1 drink in past 30 days	8%	92%	22,538	13%	87%	152
Drank beer in past 30 days	5%	95%	22,509	10%	90%	153
Drank “any other alcohol” in past 30 days	6%	94%	22,515	10%	90%	153
Binge drinking in past 30 days	3%	97%	22,542	7%	93%	153
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	14%	86%	152

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%	11%
<b>9 or 10</b>	10%	15%	13%	16%
<b>11 or 12</b>	19%	12%	20%	20%
<b>13 or 14</b>	29%	32%	24%	20%
<b>15 or 16</b>	29%	25%	24%	27%
<b>17 or older</b>	2%	2%	3%	5%
<b># Responding</b>	4,881	59	5,024	44

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%	38%	34%	47%
<b>No</b>	60%	62%	66%	53%
<b># Responding</b>	4,897	60	5,040	43

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	68%	32%	22
Drank “any other alcohol” in past 30 days	88%	12%	1,952	83%	17%	23
Binge drinking in past 30 days	41%	59%	1,974	35%	65%	23

  

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	69%	31%	1,693	80%	20%	20
Drank “any other alcohol” in past 30 days	76%	24%	1,699	80%	20%	20
Binge drinking in past 30 days	44%	56%	1,726	50%	50%	20

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**

	<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>
I bought it	1%	99%	21,288	0%	100%	172
I gave someone money to buy it	2%	98%	21,287	4%	96%	172
A parent/guardian gave it to me	3%	97%	21,282	3%	97%	172
I took it from my parent/guardian’s cabinet/refrigerator	3%	97%	21,280	5%	95%	173
I got it at a party	4%	96%	21,278	4%	96%	172
A friend who is under 21 gave it to me	3%	97%	21,281	3%	97%	172
A friend who is 21 or over gave it to me	3%	97%	21,280	6%	94%	172

  

	<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>
I bought it	1%	99%	22,515	1%	99%	152
I gave someone money to buy it	2%	98%	22,512	3%	97%	152
A parent/guardian gave it to me	2%	98%	22,513	4%	96%	152
I took it from my parent/guardian’s cabinet/refrigerator	2%	98%	22,510	5%	95%	152
I got it at a party	3%	97%	22,511	3%	97%	152
A friend who is under 21 gave it to me	2%	98%	22,512	3%	97%	152
A friend who is 21 or over gave it to me	2%	98%	22,507	3%	97%	152

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**

	<b>Female</b>					
	<b>State</b>			<b>County</b>		
	Yes	No	#	Yes	No	#
I bought it	9%	91%	1,952	0%	100%	22
I gave someone money to buy it	26%	74%	1,951	32%	68%	22
A parent/guardian gave it to me	29%	71%	1,946	27%	73%	22
I took it from my parent/guardian's cabinet/refrigerator	35%	65%	1,944	35%	65%	23
I got it at a party	41%	59%	1,942	32%	68%	22
A friend who is under 21 gave it to me	38%	62%	1,945	27%	73%	22
A friend who is 21 or over gave it to me	31%	69%	1,944	45%	55%	22

  

	<b>Male</b>					
	<b>State</b>			<b>County</b>		
	Yes	No	#	Yes	No	#
I bought it	15%	85%	1,699	11%	89%	19
I gave someone money to buy it	24%	76%	1,696	26%	74%	19
A parent/guardian gave it to me	29%	71%	1,697	32%	68%	19
I took it from my parent/guardian's cabinet/refrigerator	29%	71%	1,694	37%	63%	19
I got it at a party	36%	64%	1,695	26%	74%	19
A friend who is under 21 gave it to me	30%	70%	1,696	21%	79%	19
A friend who is 21 or over gave it to me	28%	72%	1,691	21%	79%	19

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**

	<b>Female</b>					
	<b>State</b>			<b>County</b>		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	4%	96%	21,070	8%	92%	173
Used an e-cigarette?	14%	86%	21,037	19%	81%	173
Used a heated (heat-not-burn) tobacco product?	2%	98%	21,051	3%	97%	173

  

	<b>Male</b>					
	<b>State</b>			<b>County</b>		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	5%	95%	22,207	10%	90%	153
Used an e-cigarette?	11%	89%	22,188	14%	86%	153
Used a heated (heat-not-burn) tobacco product?	2%	98%	22,178	5%	95%	153

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	15%	8%	31%	8%	23%	15%	0%	13
Used smokeless tobacco	74%	3%	4%	6%	7%	6%	<1%	913	85%	8%	0%	8%	0%	0%	0%	13
Used an e-cigarette	3%	3%	7%	23%	36%	26%	1%	2,908	3%	12%	6%	18%	24%	36%	0%	33
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	38%	8%	0%	8%	23%	23%	0%	13
	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	53%	7%	13%	13%	7%	7%	0%	15
Used smokeless tobacco	51%	7%	6%	10%	13%	12%	1%	1,111	27%	7%	13%	13%	13%	27%	0%	15
Used an e-cigarette	6%	5%	9%	22%	32%	24%	3%	2,363	0%	5%	9%	14%	36%	32%	5%	22
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	53%	0%	13%	20%	7%	7%	0%	15

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	3%	5%	92%	173
Smoked menthol cigarettes	1%	3%	96%	21,233	3%	4%	92%	173
Smoked cigars	<1%	4%	96%	21,232	1%	6%	93%	172
Used smokeless tobacco	<1%	4%	96%	21,234	0%	8%	92%	173
Smoked tobacco using a water pipe or hookah	<1%	4%	96%	21,234	1%	7%	92%	173
Used an e-cigarette	7%	7%	86%	21,228	13%	6%	81%	173
Used a heated (heat-not-burn) tobacco product,	1%	1%	98%	21,237	1%	2%	97%	173

**Male**

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	2%	4%	95%	22,433	3%	7%	90%	153
Smoked menthol cigarettes	1%	4%	95%	22,431	4%	6%	90%	153
Smoked cigars	1%	4%	95%	22,429	2%	8%	90%	153
Used smokeless tobacco	1%	4%	95%	22,431	4%	6%	90%	153
Smoked tobacco using a water pipe or hookah	1%	4%	95%	22,429	1%	9%	90%	153
Used an e-cigarette	5%	6%	89%	22,429	9%	5%	86%	153
Used a heated (heat-not-burn) tobacco product,	1%	1%	98%	22,438	3%	2%	95%	153

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	5%	3%	92%	173
Stopped using e-cigarettes because you were trying to quit?	7%	6%	86%	21,197	10%	9%	81%	173

  

	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	4%	5%	91%	152
Stopped using e-cigarettes because you were trying to quit?	6%	5%	89%	22,409	6%	8%	86%	152

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	62%	38%	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	52%	48%	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	43%	57%	14
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	43%	57%	21

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%	9%
<b>No</b>	93%	94%	94%	91%
<b># Responding</b>	21,047	173	22,222	152

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%	*	49%	57%
<b>No (but previously have used)</b>	51%	*	51%	43%
<b># Responding</b>	1,460	*	1,327	14

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%	5%
<b>No (but previously have used)</b>	3%	2%	3%	4%
<b>No previous marijuana use reported</b>	93%	94%	94%	91%
<b># Responding</b>	21,216	173	22,407	153

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>		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	20,875	1%	99%	172
Used over-the-counter medications differently from the way the directions indicate	2%	98%	20,844	2%	98%	172
Used prescription medications that were not prescribed for you by your doctor	2%	98%	20,845	3%	97%	172
Used steroid pills or shots without a doctor’s prescription	1%	99%	20,836	1%	99%	172
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	20,829	1%	99%	172
Used methamphetamines (crank)	<1%	100%	20,776	0%	100%	172
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	20,751	0%	100%	171
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	<1%	100%	20,761	0%	100%	172
Used mushrooms (shrooms, psilocybin)	1%	99%	20,728	1%	99%	172
Used MDMA (Ecstasy/Molly)	<1%	100%	20,676	0%	100%	171

  

	<b>Male</b>					
	<b>State</b>			<b>County</b>		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	21,913	3%	97%	153
Used over-the-counter medications differently from the way the directions indicate	2%	98%	21,847	3%	97%	153
Used prescription medications that were not prescribed for you by your doctor	2%	98%	21,855	4%	96%	153
Used steroid pills or shots without a doctor’s prescription	1%	99%	21,852	1%	99%	153
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	21,854	0%	100%	153
Used methamphetamines (crank)	1%	99%	21,828	0%	100%	153
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	21,799	1%	99%	153
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	21,800	0%	100%	153
Used mushrooms (shrooms, psilocybin)	1%	99%	21,799	3%	97%	152
Used MDMA (Ecstasy/Molly)	1%	99%	21,737	1%	99%	151

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%	*	8%	7%
<b>9 or 10</b>	4%	*	7%	0%
<b>11 or 12</b>	14%	*	14%	7%
<b>13 or 14</b>	34%	*	30%	43%
<b>15 or 16</b>	42%	*	37%	43%
<b>17+</b>	3%	*	4%	0%
<b># Responding</b>	1,450	*	1,310	14

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	62%	16%	16%	6%	1%	172
Smoking cigarettes	89%	5%	4%	1%	1%	20,552	87%	6%	5%	2%	1%	172
Using an e-cigarette,	86%	7%	5%	1%	1%	20,541	81%	8%	8%	2%	1%	172
Using marijuana	87%	5%	5%	1%	1%	20,513	88%	4%	6%	2%	1%	172
Using any illegal drug other than alcohol, cigarettes, or marijuana	93%	3%	3%	<1%	1%	20,540	94%	2%	4%	0%	1%	172
Misusing prescription drugs, whether they are yours or others'	91%	4%	3%	<1%	1%	20,523	90%	5%	5%	0%	1%	172
Starting a physical fight with someone	65%	18%	13%	3%	1%	20,538	70%	13%	14%	2%	1%	172
Going to a party where kids under 21 were using alcohol	78%	11%	8%	2%	1%	20,541	78%	8%	9%	3%	1%	172
Going to a party where kids were using drugs	88%	6%	4%	1%	1%	20,546	91%	4%	4%	1%	1%	172
	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	70%	10%	13%	5%	1%	151
Smoking cigarettes	87%	5%	6%	1%	2%	21,454	89%	2%	5%	2%	1%	151
Using an e-cigarette	85%	6%	7%	1%	2%	21,463	87%	4%	5%	1%	2%	151
Using marijuana	84%	6%	7%	1%	2%	21,432	85%	6%	5%	3%	2%	151
Using any illegal drug other than alcohol, cigarettes, or marijuana	90%	3%	5%	<1%	1%	21,453	92%	1%	4%	2%	1%	151
Misusing prescription drugs, whether they are yours or others'	88%	5%	6%	<1%	1%	21,435	90%	1%	6%	1%	1%	151
Starting a physical fight with someone	58%	19%	18%	3%	2%	21,450	56%	16%	21%	7%	1%	151
Going to a party where kids under 21 were using alcohol	77%	10%	9%	2%	2%	21,457	79%	9%	8%	3%	2%	150
Going to a party where kids were using drugs	86%	5%	6%	1%	2%	21,453	89%	2%	5%	2%	2%	151

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**

