



# 2021 Iowa Youth Survey County Report

County:

Marion

Total number of students in the report: 809

Number of CSDs in this report: 10

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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

Albia Comm School District	North Mahaska Comm School District
Indianola Comm School District	Norwalk Comm School District
Johnston Comm School District	Oskaloosa Comm School District
Knoxville Comm School District	PCM Comm School District
Melcher-Dallas Comm School District	Pella 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	12%	88%	255
Volunteered in the community	28%	72%	15,273	24%	76%	251
Participated in extra-curricular activities	77%	23%	15,383	83%	17%	254
Participated in religious activities	51%	49%	15,149	56%	44%	245

  

	8 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	20%	80%	17,019	23%	77%	296
Volunteered in the community	34%	66%	16,989	44%	56%	295
Participated in extra-curricular activities	82%	18%	17,018	90%	10%	296
Participated in religious activities	53%	47%	16,980	59%	41%	295

  

	11 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	71%	29%	13,522	74%	26%	257
Volunteered in the community	53%	47%	13,503	56%	44%	257
Participated in extra-curricular activities	79%	21%	13,512	79%	21%	257
Participated in religious activities	50%	50%	13,504	59%	41%	256

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

## Physical Well-being

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

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

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	County	State	County	State	County
<b>0 hours</b>	8%	8%	4%	3%	2%	1%
<b>More than 0 but less than 2 hours</b>	28%	35%	21%	29%	19%	18%
<b>At least 2 hours but less than 4 hours</b>	30%	29%	30%	34%	29%	32%
<b>At least 4 hours but less than 6 hours</b>	18%	15%	23%	15%	27%	27%
<b>At least 6 hours but less than 8 hours</b>	9%	6%	12%	11%	14%	14%
<b>At least 8 hours but less than 10 hours</b>	4%	3%	6%	4%	5%	5%
<b>At least 10 or more hours</b>	4%	4%	4%	4%	4%	4%
<b># Responding</b>	15,413	253	16,993	296	13,509	257

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%	6%	5%	4%	7%	7%
<b>1 day</b>	8%	8%	5%	5%	5%	7%
<b>2 days</b>	11%	13%	9%	9%	9%	5%
<b>3 days</b>	14%	12%	13%	12%	13%	17%
<b>4 days</b>	14%	12%	13%	9%	13%	14%
<b>5 days</b>	14%	12%	16%	18%	17%	17%
<b>6 days</b>	7%	6%	10%	11%	10%	10%
<b>7 days</b>	26%	30%	29%	32%	25%	23%
<b># Responding</b>	15,305	250	16,983	295	13,511	257

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%	10%	6%	6%	7%	5%
< 1 time each day	10%	10%	13%	17%	17%	17%
1 time per day	23%	25%	26%	26%	30%	31%
2 times per day	26%	24%	28%	22%	27%	25%
3 times per day	18%	18%	16%	18%	12%	12%
4 times per day	7%	9%	5%	4%	3%	4%
≥ 5 times per day	8%	5%	6%	6%	4%	5%
<b># Responding</b>	15,423	251	16,991	295	13,510	257

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%	10%	9%	11%	9%	10%
< 1 time each day	14%	16%	16%	15%	19%	17%
1 time per day	28%	29%	32%	26%	34%	32%
2 times per day	24%	24%	25%	31%	23%	24%
3 times per day	12%	11%	11%	10%	9%	11%
4 times per day	4%	4%	3%	2%	2%	3%
≥ 5 times per day	6%	6%	4%	5%	3%	4%
<b># Responding</b>	15,413	251	16,990	295	13,508	257

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

**Table G6: Hunger, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	County	State	County	State	County
<b>Yes</b>	8%	5%	5%	4%	5%	4%
<b>No</b>	92%	95%	95%	96%	95%	96%
<b># Responding</b>	15,450	255	17,020	296	13,521	257

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%	11%	17%	17%	20%	19%
<b>No</b>	84%	89%	83%	83%	80%	81%
<b># Responding</b>	15,176	249	16,903	292	13,479	256

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%	9%	7%	7%	7%	7%
<b>No</b>	70%	76%	79%	81%	84%	84%
<b>Not sure</b>	20%	15%	14%	12%	9%	9%
<b># Responding</b>	15,468	255	17,031	296	13,524	257

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%	57%	70%	59%	70%	78%
<b>2 times</b>	23%	24%	19%	32%	20%	22%
<b>3 times</b>	9%	5%	5%	9%	3%	0%
<b>4 or more times</b>	16%	14%	7%	0%	7%	0%
<b># Responding</b>	1,423	21	1,112	22	961	18

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%	5%	5%	4%	5%	5%
<b>2 times</b>	2%	2%	1%	2%	1%	2%
<b>3 times</b>	1%	<1%	<1%	1%	<1%	0%
<b>4 or more times</b>	1%	1%	<1%	0%	<1%	0%
<b>No reported concussions</b>	91%	92%	93%	93%	93%	93%
<b># Responding</b>	15,468	255	17,036	296	13,525	257

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%	3%	3%	2%	3%	3%
<b>No</b>	97%	97%	97%	98%	97%	97%
<b># Responding</b>	15,463	256	17,024	296	13,522	257

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%	1%	<1%	1%	1%	<1%
<b>No, not homeless in the past 12 months (but previously homeless)</b>	2%	2%	2%	1%	2%	2%
<b>No, never reported being homeless</b>	97%	97%	97%	98%	97%	97%
<b># Responding</b>	15,512	256	17,047	296	13,530	257

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	18%	82%	251
Bet or wagered on an internet fantasy sports contest	10%	90%	15,218	9%	91%	252
Bet or wagered on card or dice games with friends or family (including poker)	24%	76%	15,211	19%	81%	251
Spent money on in-game or in-app purchases to extend play	54%	46%	15,300	50%	50%	252
Bet or wagered on games of skill such as pool, bowling, or dominoes	16%	84%	15,204	10%	90%	249
Purchased lottery scratch off tickets or lotto numbers	9%	91%	15,272	5%	95%	251
	8 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	23%	77%	16,991	17%	83%	294
Bet or wagered on an internet fantasy sports contest	11%	89%	16,971	11%	89%	291
Bet or wagered on card or dice games with friends or family (including poker)	26%	74%	16,973	19%	81%	291
Spent money on in-game or in-app purchases to extend play	56%	44%	16,983	56%	44%	294
Bet or wagered on games of skill such as pool, bowling, or dominoes	16%	84%	16,964	10%	90%	291
Purchased lottery scratch off tickets or lotto numbers	9%	91%	16,974	9%	91%	294
	11 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	21%	79%	13,520	18%	82%	257
Bet or wagered on an internet fantasy sports contest	13%	87%	13,515	10%	90%	256
Bet or wagered on card or dice games with friends or family (including poker)	25%	75%	13,514	16%	84%	257
Spent money on in-game or in-app purchases to extend play	51%	49%	13,519	53%	47%	257
Bet or wagered on games of skill such as pool, bowling, or dominoes	15%	85%	13,508	11%	89%	256
Purchased lottery scratch off tickets or lotto numbers	6%	94%	13,515	6%	94%	257

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	48%	52%	44
Bet or wagered on an internet fantasy sports contest	56%	44%	1,500	50%	50%	22
Bet or wagered on card or dice games with friends or family (including poker)	44%	56%	3,654	35%	65%	48
Spent money on in-game or in-app purchases to extend play	54%	46%	8,224	47%	53%	124
Bet or wagered on games of skill such as pool, bowling, or dominoes	50%	50%	2,376	44%	56%	25
Purchased lottery scratch off tickets or lotto numbers	41%	59%	1,324	46%	54%	13

  

	8 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	51%	49%	3,892	51%	49%	51
Bet or wagered on an internet fantasy sports contest	58%	42%	1,893	45%	55%	33
Bet or wagered on card or dice games with friends or family (including poker)	39%	61%	4,434	36%	64%	56
Spent money on in-game or in-app purchases to extend play	54%	46%	9,546	57%	43%	164
Bet or wagered on games of skill such as pool, bowling, or dominoes	45%	55%	2,627	47%	53%	30
Purchased lottery scratch off tickets or lotto numbers	37%	63%	1,527	27%	73%	26

  

	11 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	53%	47%	2,781	60%	40%	45
Bet or wagered on an internet fantasy sports contest	67%	33%	1,713	72%	28%	25
Bet or wagered on card or dice games with friends or family (including poker)	41%	59%	3,377	39%	61%	41
Spent money on in-game or in-app purchases to extend play	57%	43%	6,831	53%	47%	135
Bet or wagered on games of skill such as pool, bowling, or dominoes	47%	53%	2,001	61%	39%	28
Purchased lottery scratch off tickets or lotto numbers	42%	58%	875	44%	56%	16

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%	25%	29%	29%	36%	28%
<b>No</b>	73%	75%	71%	71%	64%	72%
<b># Responding</b>	15,396	251	16,957	294	13,502	257

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%	13%	21%	22%	24%	24%
<b>No</b>	83%	87%	79%	78%	76%	76%
<b># Responding</b>	15,115	248	16,790	292	13,462	256

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

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

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	County	State	County	State	County
<b>Yes</b>	47%	45%	54%	55%	49%	52%
<b>No</b>	53%	55%	46%	45%	51%	48%
<b># Responding</b>	2,605	33	3,460	62	3,244	61

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%	30%	26%	24%	20%	23%
<b>No</b>	76%	70%	74%	76%	80%	77%
<b># Responding</b>	2,594	33	3,466	62	3,244	61

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%	20%	25%	7%
<b>No</b>	78%	*	77%	80%	75%	93%
<b># Responding</b>	633	*	912	15	656	14

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%	6%	11%	12%	12%	12%
<b>No</b>	9%	7%	9%	9%	12%	11%
<b>No suicidal ideation reported</b>	83%	87%	80%	79%	76%	76%
<b># Responding</b>	15,488	256	17,011	295	13,525	257

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%	4%	5%	5%	5%	5%
<b>No</b>	13%	9%	15%	16%	19%	18%
<b>No suicidal ideation reported</b>	83%	87%	80%	79%	76%	76%
<b># Responding</b>	15,477	256	17,017	295	13,525	257

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%	1%	1%	1%	1%	<1%
<b>No</b>	3%	3%	4%	4%	4%	5%
<b>No suicidal ideation reported</b>	96%	96%	96%	95%	95%	95%
<b># Responding</b>	15,511	256	17,046	296	13,530	257

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%	2%	30%	68%	254
I care about other peoples’ feelings	2%	2%	12%	44%	41%	15,461	2%	1%	6%	43%	49%	254
I feel sorry for people who have things stolen or damaged	2%	3%	13%	39%	43%	15,461	1%	1%	8%	37%	52%	254
I am accepting of those different than myself	2%	2%	11%	35%	51%	15,339	<1%	0%	10%	31%	59%	250
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	4%	15%	77%	15,359	2%	1%	1%	13%	83%	251
I can say “no” when someone wants me to do things I know are wrong or dangerous	3%	3%	8%	25%	61%	15,435	2%	2%	4%	19%	72%	254
I feel I have much to be proud of	5%	7%	19%	34%	35%	15,373	2%	5%	23%	33%	37%	252
Violence is an acceptable way to solve problems	49%	21%	19%	6%	5%	15,366	55%	22%	16%	3%	4%	252

  

	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%	5%	40%	53%	295
I care about other peoples’ feelings	2%	3%	14%	46%	35%	17,023	2%	2%	13%	45%	38%	295
I feel sorry for people who have things stolen or damaged	2%	3%	17%	46%	31%	17,022	2%	2%	13%	49%	35%	294
I am accepting of those different than myself	2%	2%	15%	41%	40%	16,987	1%	4%	15%	45%	35%	294
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	6%	22%	68%	17,003	3%	1%	5%	23%	67%	294
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%	2%	13%	37%	46%	295
I feel I have much to be proud of	6%	11%	24%	34%	26%	16,994	5%	13%	20%	32%	30%	294
Violence is an acceptable way to solve problems	33%	28%	27%	7%	4%	16,992	36%	31%	21%	7%	4%	294

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	2%	2%	7%	40%	50%	257
I care about other peoples’ feelings	4%	3%	13%	42%	38%	13,513	4%	7%	16%	38%	35%	257
I feel sorry for people who have things stolen or damaged	3%	3%	16%	47%	30%	13,516	3%	4%	21%	48%	25%	256
I am accepting of those different than myself	3%	2%	12%	42%	41%	13,510	2%	1%	15%	41%	40%	257
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	4%	1%	6%	23%	66%	13,512	4%	2%	5%	27%	62%	257
I can say “no” when someone wants me to do things I know are wrong or dangerous	3%	4%	13%	37%	43%	13,509	2%	4%	10%	42%	42%	257
I feel I have much to be proud of	6%	11%	26%	33%	24%	13,513	5%	9%	28%	34%	24%	257
Violence is an acceptable way to solve problems	30%	28%	27%	10%	6%	13,512	27%	31%	26%	9%	6%	257

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	35%	4%	17%	44%	250
Smoking cigarettes regularly	26%	4%	17%	53%	15,139	34%	5%	10%	50%	250
Using marijuana regularly	27%	4%	12%	56%	14,626	36%	3%	8%	53%	232
Gambling regularly	28%	14%	27%	31%	14,937	35%	11%	22%	32%	246
Using methamphetamines (crank) regularly	28%	3%	13%	56%	14,071	40%	4%	7%	49%	217
Using cocaine regularly	27%	2%	8%	64%	14,762	36%	1%	6%	57%	234
Using amphetamines other than methamphetamines regularly	28%	5%	19%	49%	13,995	40%	3%	12%	46%	215
Using any other illegal drug regularly	26%	2%	7%	65%	14,938	35%	1%	6%	58%	246
Regularly using over-the-counter medications differently than directed	27%	7%	22%	44%	14,720	35%	8%	11%	46%	240
Regularly using prescription medication for non-medical reasons	27%	6%	20%	47%	14,798	35%	5%	13%	47%	241
Regularly using e-cigarettes	26%	5%	16%	53%	14,889	35%	2%	11%	51%	243

  

	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	18%	8%	21%	53%	292
Smoking cigarettes regularly	17%	4%	18%	61%	16,903	18%	4%	13%	65%	292
Using marijuana regularly	20%	7%	14%	59%	16,852	20%	7%	12%	61%	292
Gambling regularly	19%	15%	31%	35%	16,860	18%	17%	30%	35%	291
Using methamphetamines (crank) regularly	18%	3%	12%	67%	16,581	19%	4%	9%	68%	286
Using cocaine regularly	17%	1%	7%	75%	16,838	18%	1%	6%	75%	290
Using amphetamines other than methamphetamines regularly	18%	4%	19%	59%	16,591	19%	2%	16%	63%	283
Using any other illegal drug regularly	17%	2%	10%	71%	16,833	18%	2%	8%	72%	289
Regularly using over-the-counter medications differently than directed	18%	8%	27%	47%	16,815	18%	8%	28%	46%	290
Regularly using prescription medication for non-medical reasons	19%	7%	23%	52%	16,828	18%	5%	20%	57%	290
Regularly using e-cigarettes	17%	7%	22%	54%	16,844	18%	6%	19%	57%	290

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

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

	11 <sup>th</sup> Grade									
	State					County				
	LR	SR	MR	HR	#	LR	SR	MR	HR	#
Drinking 4(females)/5(males) or more drinks of alcohol within a couple of hours	13%	14%	29%	43%	13,474	12%	13%	31%	44%	256
Smoking cigarettes regularly	11%	5%	18%	66%	13,464	9%	6%	21%	63%	256
Using marijuana regularly	21%	16%	20%	42%	13,459	20%	18%	17%	45%	256
Gambling regularly	14%	16%	30%	41%	13,454	13%	12%	34%	41%	256
Using methamphetamines (crank) regularly	11%	2%	7%	80%	13,424	10%	1%	9%	80%	255
Using cocaine regularly	11%	1%	5%	82%	13,453	10%	2%	8%	80%	256
Using amphetamines other than methamphetamines regularly	11%	3%	13%	73%	13,425	9%	2%	14%	74%	255
Using any other illegal drug regularly	11%	3%	13%	73%	13,448	11%	2%	16%	71%	256
Regularly using over-the-counter medications differently than directed	12%	8%	27%	53%	13,448	11%	10%	32%	47%	256
Regularly using prescription medication for non-medical reasons	12%	6%	22%	59%	13,445	11%	5%	27%	57%	256
Regularly using e-cigarettes	13%	12%	27%	48%	13,451	11%	16%	31%	42%	255

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	62%	23%	13%	1%	2%	247
Smoke cigarettes	64%	23%	10%	2%	1%	15,136	66%	21%	11%	1%	2%	247
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	59%	24%	12%	3%	2%	15,086	66%	21%	10%	1%	2%	244
Use marijuana	77%	14%	6%	1%	1%	14,795	82%	9%	7%	<1%	2%	234
Use any illegal drug other than alcohol, cigarettes, or marijuana	78%	14%	6%	1%	2%	15,083	83%	8%	7%	1%	2%	246
Go to a party where kids under 21 were drinking alcohol	59%	25%	11%	3%	2%	15,105	63%	24%	11%	<1%	2%	246
Go to a party where kids were using drugs	73%	17%	7%	2%	2%	15,088	75%	14%	8%	1%	2%	244
Use prescription drugs for non-medical reasons	70%	19%	8%	2%	2%	15,040	72%	18%	7%	<1%	3%	245

  

	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	40%	34%	22%	4%	<1%	293
Smoke cigarettes	42%	33%	19%	4%	1%	16,830	48%	32%	18%	1%	1%	293
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	29%	32%	26%	11%	3%	16,822	34%	34%	26%	6%	<1%	292
Use marijuana	51%	27%	16%	5%	2%	16,789	61%	27%	11%	1%	0%	292
Use any illegal drug other than alcohol, cigarettes, or marijuana	58%	25%	12%	3%	1%	16,815	66%	25%	8%	0%	<1%	292
Go to a party where kids under 21 were drinking alcohol	33%	33%	22%	9%	3%	16,818	39%	34%	22%	5%	<1%	292
Go to a party where kids were using drugs	47%	29%	16%	5%	2%	16,819	50%	30%	17%	1%	<1%	292
Use prescription drugs for non-medical reasons	52%	28%	14%	4%	2%	16,816	56%	28%	13%	2%	<1%	292

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%	18%	40%	26%	10%	255
Smoke cigarettes	26%	35%	29%	7%	3%	13,406	19%	40%	29%	8%	4%	255
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	11%	16%	33%	27%	12%	13,409	6%	18%	36%	30%	10%	255
Use marijuana	18%	22%	32%	19%	8%	13,403	14%	27%	35%	18%	7%	255
Use any illegal drug other than alcohol, cigarettes, or marijuana	37%	32%	22%	6%	3%	13,400	25%	45%	22%	5%	2%	255
Go to a party where kids under 21 were drinking alcohol	13%	16%	31%	27%	14%	13,403	7%	17%	34%	30%	12%	255
Go to a party where kids were using drugs	22%	25%	30%	16%	7%	13,397	15%	29%	33%	18%	5%	255
Use prescription drugs for non-medical reasons	37%	31%	23%	6%	3%	13,400	27%	39%	26%	5%	3%	255

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	1%	3%	14%	41%	42%	249
Care about school	3%	3%	16%	40%	37%	15,262	<1%	2%	13%	35%	49%	248
Put forth best effort	1%	2%	8%	33%	56%	15,264	1%	2%	6%	28%	63%	249
Do not plan to finish high school	65%	19%	9%	3%	4%	15,208	67%	19%	7%	2%	4%	248
School informs parent/guardian when I do a good job	2%	4%	15%	42%	37%	15,219	1%	3%	15%	35%	46%	249
School informs parent/guardian of misbehavior	1%	2%	10%	43%	45%	15,219	<1%	1%	6%	39%	53%	248
Adults available at school to go to for help	4%	4%	10%	30%	52%	15,224	3%	5%	6%	22%	63%	247
Peers are welcoming to new students	3%	5%	24%	38%	30%	15,225	<1%	3%	13%	39%	43%	246
School has up-to-date technology	2%	3%	14%	40%	42%	15,145	<1%	4%	12%	40%	44%	245
School has available space for extra-curricular activities	2%	3%	16%	41%	38%	15,033	1%	4%	16%	39%	40%	242
School building is well maintained	2%	3%	15%	39%	41%	15,105	1%	5%	12%	38%	44%	243

  

	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	2%	6%	21%	44%	27%	293
Care about school	5%	7%	25%	42%	21%	16,884	3%	8%	20%	46%	23%	293
Put forth best effort	2%	3%	14%	42%	40%	16,887	1%	2%	12%	37%	47%	295
Do not plan to finish high school	71%	18%	7%	2%	3%	16,877	72%	20%	6%	1%	2%	296
School informs parent/guardian when I do a good job	6%	10%	24%	40%	20%	16,875	5%	5%	21%	40%	30%	294
School informs parent/guardian of misbehavior	1%	2%	13%	49%	35%	16,863	1%	2%	11%	49%	37%	293
Adults available at school to go to for help	7%	7%	15%	37%	35%	16,868	5%	6%	14%	36%	39%	293
Peers are welcoming to new students	6%	10%	32%	36%	17%	16,866	3%	8%	26%	34%	29%	293
School has up-to-date technology	3%	5%	16%	46%	30%	16,858	2%	5%	15%	43%	35%	293
School has available space for extra-curricular activities	2%	3%	15%	47%	33%	16,845	2%	5%	13%	43%	37%	293
School building is well maintained	3%	6%	21%	43%	27%	16,860	5%	9%	17%	38%	30%	293

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	3%	5%	18%	54%	20%	256
Care about school	6%	9%	26%	42%	17%	13,395	5%	9%	25%	43%	18%	256
Put forth best effort	3%	4%	15%	43%	35%	13,394	2%	6%	14%	51%	28%	256
Do not plan to finish high school	78%	14%	5%	2%	2%	13,387	76%	17%	5%	1%	1%	256
School informs parent/guardian when I do a good job	12%	17%	27%	32%	12%	13,384	7%	18%	28%	36%	11%	256
School informs parent/guardian of misbehavior	2%	3%	17%	50%	28%	13,386	1%	2%	13%	55%	30%	256
Adults available at school to go to for help	6%	7%	15%	42%	31%	13,385	3%	4%	13%	48%	33%	256
Peers are welcoming to new students	6%	10%	33%	37%	13%	13,385	4%	7%	29%	43%	17%	256
School has up-to-date technology	5%	7%	17%	46%	25%	13,383	4%	5%	18%	53%	20%	256
School has available space for extra-curricular activities	3%	4%	15%	48%	30%	13,376	3%	5%	11%	49%	31%	255
School building is well maintained	5%	7%	21%	44%	23%	13,376	2%	6%	16%	51%	24%	255

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

## 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	3%	97%	243
Used alcohol or other illegal drugs	1%	99%	15,183	1%	99%	243
Used cigarettes, smokeless tobacco or e-cigarettes	2%	98%	15,178	1%	99%	243
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	16%	84%	15,163	13%	87%	244
Been disciplined for fighting, theft, or damaging property	8%	92%	15,089	6%	94%	240
Been threatened or injured by someone with a weapon (like a gun, knife or club)	6%	94%	15,156	6%	94%	243
Damaged property on purpose (like breaking windows, scratching a car, etc.)	3%	97%	15,154	2%	98%	243
Hit, kicked, or fought someone because they made you angry	23%	77%	15,095	15%	85%	239
Used a weapon, force, or threats to get money or things from someone	1%	99%	15,141	<1%	100%	241
Verbally threatened to physically harm someone	6%	94%	15,088	4%	96%	241
Stolen something	6%	94%	15,111	5%	95%	242

  

	8 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	3%	97%	16,864	5%	95%	296
Used alcohol or other illegal drugs	3%	97%	16,850	3%	97%	296
Used cigarettes, smokeless tobacco or e-cigarettes	4%	96%	16,851	3%	97%	295
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	18%	82%	16,854	13%	87%	295
Been disciplined for fighting, theft, or damaging property	8%	92%	16,850	5%	95%	294
Been threatened or injured by someone with a weapon (like a gun, knife or club)	7%	93%	16,854	5%	95%	295
Damaged property on purpose (like breaking windows, scratching a car, etc.)	4%	96%	16,816	3%	97%	296
Hit, kicked, or fought someone because they made you angry	19%	81%	16,802	18%	82%	295
Used a weapon, force, or threats to get money or things from someone	1%	99%	16,814	1%	99%	295
Verbally threatened to physically harm someone	10%	90%	16,797	10%	90%	294
Stolen something	7%	93%	16,804	6%	94%	295

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

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

	11 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	5%	95%	13,362	5%	95%	255
Used alcohol or other illegal drugs	8%	92%	13,352	7%	93%	255
Used cigarettes, smokeless tobacco or e-cigarettes	9%	91%	13,345	7%	93%	255
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	12%	88%	13,352	13%	87%	255
Been disciplined for fighting, theft, or damaging property	4%	96%	13,351	5%	95%	255
Been threatened or injured by someone with a weapon (like a gun, knife or club)	5%	95%	13,353	6%	94%	255
Damaged property on purpose (like breaking windows, scratching a car, etc.)	3%	97%	13,329	4%	96%	256
Hit, kicked, or fought someone because they made you angry	9%	91%	13,328	11%	89%	256
Used a weapon, force, or threats to get money or things from someone	1%	99%	13,329	2%	98%	256
Verbally threatened to physically harm someone	11%	89%	13,325	13%	88%	256
Stolen something	7%	93%	13,321	7%	93%	256

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%	43%	30%	38%	25%	20%
<b>Sibling(s) and another person or persons (e.g. friends, classmates, peers)</b>	27%	35%	32%	16%	28%	28%
<b>Another person or persons (e.g. friends, classmates, peers)</b>	29%	22%	38%	46%	47%	52%
<b># Responding</b>	3,342	37	3,116	50	1,201	25

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

## Bullying Behaviors

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

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

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

	6 <sup>th</sup> Grade											
	State						County					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
Called names, made fun of, or teased	43%	22%	18%	7%	11%	15,000	44%	20%	16%	7%	13%	233
Left out, excluded, or ignored	51%	21%	15%	6%	7%	14,957	52%	19%	13%	8%	8%	230
Hit, kicked, pushed, or shoved	68%	15%	9%	3%	4%	14,955	75%	13%	7%	2%	3%	233
Other students told lies, spread rumors about me and tried to make others dislike me	59%	17%	11%	6%	7%	14,937	62%	15%	8%	6%	9%	230
Other students made hurtful sexual jokes, comments, or gestures	71%	11%	8%	4%	7%	14,895	75%	9%	8%	1%	7%	232
Received a threatening or hurtful message from another student	87%	6%	3%	1%	2%	14,933	92%	4%	2%	0%	2%	233
Something hurtful has been shared about me on social media	88%	6%	3%	1%	2%	14,920	90%	4%	3%	2%	1%	233

  

	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	44%	20%	18%	10%	8%	293
Left out, excluded, or ignored	52%	20%	15%	6%	6%	16,662	55%	19%	13%	6%	6%	293
Hit, kicked, pushed, or shoved	74%	13%	7%	3%	3%	16,664	78%	13%	5%	2%	1%	293
Other students told lies, spread rumors about me and tried to make others dislike me	58%	17%	12%	6%	7%	16,662	59%	22%	9%	5%	6%	293
Other students made hurtful sexual jokes, comments, or gestures	70%	11%	8%	4%	6%	16,658	74%	10%	7%	5%	4%	293
Received a threatening or hurtful message from another student	86%	6%	4%	1%	2%	16,660	85%	9%	3%	1%	2%	293
Something hurtful has been shared about me on social media	86%	7%	4%	1%	2%	16,662	88%	6%	3%	1%	2%	293

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	63%	17%	15%	2%	4%	254
Left out, excluded, or ignored	62%	16%	13%	4%	4%	13,240	61%	19%	15%	3%	2%	254
Hit, kicked, pushed, or shoved	88%	6%	3%	1%	1%	13,242	86%	7%	3%	2%	3%	254
Other students told lies, spread rumors about me and tried to make others dislike me	65%	15%	11%	4%	5%	13,239	70%	16%	9%	2%	3%	254
Other students made hurtful sexual jokes, comments, or gestures	76%	10%	8%	3%	4%	13,236	79%	9%	6%	2%	4%	254
Received a threatening or hurtful message from another student	89%	5%	3%	1%	2%	13,238	90%	7%	1%	<1%	2%	254
Something hurtful has been shared about me on social media	87%	6%	4%	1%	2%	13,237	89%	7%	2%	0%	1%	254

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	6%	5%	3%	5%	9%	35%	54%	110
Left out, excluded, or ignored	3%	2%	2%	4%	5%	38%	59%	6,752	2%	1%	0%	4%	5%	34%	60%	95
Hit, kicked, pushed, or shoved	4%	3%	2%	5%	6%	40%	55%	4,363	6%	2%	2%	0%	2%	26%	66%	53
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	8%	5%	42%	51%	5,711	2%	4%	1%	6%	2%	47%	52%	81
Other students made hurtful sexual jokes, comments, or gestures	4%	3%	2%	14%	16%	30%	51%	4,010	2%	4%	0%	6%	15%	28%	61%	54
Received a threatening or hurtful message from another student	7%	4%	4%	8%	7%	38%	51%	1,727	6%	6%	0%	6%	6%	38%	69%	16
Something hurtful has been shared about me on social media	6%	5%	4%	11%	10%	40%	49%	1,654	0%	9%	4%	9%	4%	43%	48%	23

  

	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	12%	7%	6%	12%	12%	51%	36%	147
Left out, excluded, or ignored	4%	2%	2%	6%	5%	40%	60%	7,422	1%	3%	2%	8%	6%	45%	54%	118
Hit, kicked, pushed, or shoved	4%	2%	2%	7%	6%	43%	54%	3,971	0%	3%	0%	0%	0%	55%	43%	58
Other students told lies, spread rumors about me and tried to make others dislike me	3%	2%	2%	9%	6%	49%	48%	6,621	2%	5%	1%	7%	8%	54%	44%	110
Other students made hurtful sexual jokes, comments, or gestures	4%	2%	2%	16%	21%	36%	46%	4,576	1%	7%	3%	16%	31%	32%	41%	68
Received a threatening or hurtful message from another student	6%	3%	4%	11%	9%	44%	48%	2,084	8%	16%	8%	14%	16%	57%	38%	37
Something hurtful has been shared about me on social media	5%	3%	4%	10%	9%	49%	45%	2,223	6%	16%	6%	16%	16%	50%	38%	32

Note: R/E = Race, country of origin or ethnicity, C = Culture, RL = Religion, SO = Sexual orientation, G = Gender, OT = Other reason, DK = Don't know/not sure, # = number responding to that item

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

	11 <sup>th</sup> Grade															
	State								County							
	R/E	C	RL	SO	G	OT	DK	#	R/E	C	RL	SO	G	OT	DK	#
Called names, made fun of, or teased	11%	5%	6%	13%	11%	45%	43%	5,326	10%	3%	6%	13%	14%	36%	47%	86
Left out, excluded, or ignored	4%	3%	3%	6%	5%	42%	58%	4,628	4%	1%	1%	5%	4%	41%	68%	92
Hit, kicked, pushed, or shoved	6%	4%	4%	9%	7%	40%	52%	1,386	6%	6%	0%	3%	3%	36%	55%	33
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	9%	6%	51%	45%	4,317	4%	1%	0%	9%	6%	48%	45%	69
Other students made hurtful sexual jokes, comments, or gestures	5%	3%	4%	17%	23%	38%	39%	2,951	6%	4%	4%	17%	31%	27%	50%	48
Received a threatening or hurtful message from another student	8%	5%	4%	12%	9%	47%	44%	1,353	14%	5%	5%	9%	5%	59%	32%	22
Something hurtful has been shared about me on social media	6%	4%	4%	11%	9%	49%	42%	1,561	4%	0%	0%	4%	8%	50%	42%	26

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	87%	10%	2%	<1%	1%	225
I left out, excluded, or ignored	84%	12%	3%	1%	1%	14,739	88%	8%	3%	0%	1%	222
I hit, kicked, pushed, or shoved	80%	12%	5%	1%	2%	14,735	87%	8%	4%	0%	1%	223
I told lies, spread false rumors about another student	94%	4%	1%	<1%	1%	14,721	98%	0%	1%	0%	1%	223
I made hurtful sexual jokes, comments, or gestures	93%	4%	2%	1%	1%	14,721	97%	1%	1%	0%	1%	224
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%	<1%	223
I shared potentially damaging info about someone else on social media	97%	1%	<1%	<1%	1%	14,732	100%	0%	0%	0%	<1%	223

  

	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	77%	13%	6%	3%	<1%	290
I left out, excluded, or ignored	81%	13%	4%	1%	1%	16,509	82%	12%	3%	2%	1%	289
I hit, kicked, pushed, or shoved	81%	10%	5%	1%	2%	16,494	84%	11%	3%	1%	1%	289
I told lies, spread false rumors about another student	93%	5%	1%	<1%	1%	16,501	95%	3%	1%	1%	<1%	289
I made hurtful sexual jokes, comments, or gestures	88%	6%	3%	1%	2%	16,501	91%	4%	2%	1%	<1%	289
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	97%	1%	0%	1%	<1%	289
I shared potentially damaging info about someone else on social media	96%	2%	1%	<1%	1%	16,506	96%	3%	0%	1%	<1%	289

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	81%	11%	4%	2%	2%	254
I left out, excluded, or ignored	87%	8%	4%	1%	1%	13,147	87%	9%	4%	0%	1%	254
I hit, kicked, pushed, or shoved	92%	4%	2%	<1%	1%	13,145	91%	6%	2%	0%	1%	254
I told lies, spread false rumors about another student	95%	3%	1%	<1%	1%	13,135	94%	4%	1%	0%	1%	254
I made hurtful sexual jokes, comments, or gestures	88%	5%	3%	1%	3%	13,138	87%	4%	3%	2%	5%	254
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	97%	1%	1%	0%	1%	254
I shared potentially damaging info about someone else on social media	97%	2%	1%	<1%	1%	13,141	98%	1%	1%	0%	1%	254

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%	10%	16%	14%
<b>Once in a while</b>	13%	11%	21%	19%	23%	19%
<b>Sometimes</b>	16%	14%	21%	19%	24%	18%
<b>Often</b>	22%	26%	24%	22%	22%	28%
<b>Almost always</b>	37%	41%	21%	30%	14%	21%
<b># Responding</b>	14,676	227	16,488	289	13,102	253

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%	4%	9%	8%	9%	6%
<b>No</b>	90%	96%	91%	92%	91%	94%
<b># Responding</b>	14,809	230	16,540	289	13,167	254

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%	11%	25%	28%	32%	216
Students in this school respect other people regardless of their race/ethnicity/skin color	4%	6%	19%	35%	36%	14,521	2%	5%	14%	36%	43%	214
Students in this school respect other people regardless of their cultural/religious differences	4%	5%	19%	36%	36%	14,488	1%	5%	17%	32%	45%	214
Students in this school respect other people regardless of their physical disabilities	5%	7%	20%	34%	34%	14,462	4%	6%	19%	31%	40%	214
Students in this school respect other people regardless of their learning disabilities	5%	7%	22%	34%	32%	14,466	3%	8%	17%	30%	41%	213
Students in this school respect other people regardless of their sexual orientation	9%	10%	26%	28%	27%	14,294	10%	9%	24%	21%	37%	209

  

	8 <sup>th</sup> Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	12%	18%	32%	27%	12%	16,408	9%	21%	26%	29%	15%	285
Students in this school respect other people regardless of their race/ethnicity/skin color	8%	10%	25%	36%	21%	16,399	5%	8%	20%	35%	31%	285
Students in this school respect other people regardless of their cultural/religious differences	7%	9%	25%	38%	21%	16,395	5%	6%	23%	40%	26%	285
Students in this school respect other people regardless of their physical disabilities	8%	12%	25%	34%	20%	16,385	6%	13%	16%	34%	32%	285
Students in this school respect other people regardless of their learning disabilities	8%	12%	27%	34%	19%	16,383	6%	11%	24%	33%	26%	284
Students in this school respect other people regardless of their sexual orientation	19%	18%	30%	21%	12%	16,348	17%	21%	26%	21%	14%	284

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

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

	11 <sup>th</sup> Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	13%	19%	32%	28%	9%	13,076	12%	20%	34%	27%	6%	254
Students in this school respect other people regardless of their race/ethnicity/skin color	10%	14%	27%	35%	14%	13,068	9%	12%	29%	41%	9%	254
Students in this school respect other people regardless of their cultural/religious differences	9%	12%	29%	37%	14%	13,065	6%	12%	34%	38%	9%	254
Students in this school respect other people regardless of their physical disabilities	9%	14%	29%	34%	14%	13,054	7%	11%	24%	41%	17%	253
Students in this school respect other people regardless of their learning disabilities	10%	15%	30%	33%	13%	13,056	7%	11%	29%	38%	15%	254
Students in this school respect other people regardless of their sexual orientation	18%	20%	32%	22%	8%	13,054	21%	23%	31%	19%	6%	254

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	1%	2%	11%	36%	50%	216
My teachers are available to talk with students one-on-one	2%	3%	14%	40%	40%	14,632	<1%	2%	9%	37%	51%	216
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%	17%	33%	45%	216
Staff in this school respect gender differences	2%	2%	12%	33%	51%	14,392	0%	1%	8%	27%	63%	204
Staff in this school respect racial/ethnic/skin color differences	1%	1%	7%	32%	59%	14,390	0%	0%	2%	23%	74%	202
Staff in this school respect cultural/religious differences	1%	1%	7%	32%	58%	14,375	0%	<1%	4%	24%	71%	203
Staff in this school respect all sexual orientations	2%	2%	14%	30%	51%	14,199	2%	1%	13%	23%	61%	198
Staff in this school respect students with learning disabilities	1%	1%	6%	30%	61%	14,384	0%	0%	3%	21%	75%	203
Staff in this school respect students with physical disabilities	1%	1%	7%	30%	61%	14,374	1%	0%	3%	21%	75%	201

  

	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	2%	3%	23%	47%	25%	286
My teachers are available to talk with students one-on-one	4%	6%	22%	46%	23%	16,423	2%	4%	21%	47%	26%	285
My teachers notice when I am doing a good job and let me know about it	7%	11%	28%	36%	18%	16,418	3%	10%	26%	37%	24%	284
Staff in this school respect gender differences	3%	4%	19%	42%	32%	16,291	2%	4%	21%	38%	35%	282
Staff in this school respect racial/ethnic/skin color differences	2%	2%	13%	44%	39%	16,291	2%	1%	13%	40%	45%	280
Staff in this school respect cultural/religious differences	2%	2%	14%	44%	39%	16,293	2%	1%	12%	42%	43%	281
Staff in this school respect all sexual orientations	3%	4%	20%	40%	33%	16,265	3%	4%	20%	37%	36%	282
Staff in this school respect students with learning disabilities	2%	2%	12%	42%	43%	16,297	2%	2%	9%	42%	45%	282
Staff in this school respect students with physical disabilities	2%	1%	12%	42%	43%	16,295	2%	1%	11%	38%	48%	282

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	3%	7%	23%	51%	16%	254
My teachers are available to talk with students one-on-one	4%	6%	23%	49%	18%	13,066	4%	5%	19%	54%	19%	254
My teachers notice when I am doing a good job and let me know about it	9%	14%	32%	32%	13%	13,068	9%	13%	33%	30%	15%	254
Staff in this school respect gender differences	3%	5%	23%	46%	23%	12,996	2%	3%	17%	54%	24%	254
Staff in this school respect racial/ethnic/skin color differences	3%	3%	19%	48%	27%	12,997	2%	1%	13%	56%	29%	254
Staff in this school respect cultural/religious differences	3%	3%	20%	48%	27%	12,996	2%	2%	15%	53%	29%	254
Staff in this school respect all sexual orientations	3%	5%	24%	44%	23%	12,986	2%	6%	17%	50%	25%	254
Staff in this school respect students with learning disabilities	3%	3%	18%	46%	30%	12,995	2%	<1%	14%	51%	33%	254
Staff in this school respect students with physical disabilities	3%	2%	18%	47%	30%	12,992	1%	1%	15%	50%	33%	254

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	34%	32%	8%	5%	21%	194
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	36%	23%	13%	5%	22%	14,122	38%	26%	11%	5%	21%	195
Alcoholic beverages (beer, wine, or liquor)	35%	23%	16%	6%	20%	14,150	38%	19%	13%	8%	22%	195
Marijuana (pot, weed, bud, hash)	51%	19%	5%	2%	22%	14,103	55%	21%	2%	4%	19%	194
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	55%	17%	4%	2%	22%	14,135	57%	17%	3%	4%	19%	195
A firearm (handgun, shotgun, rifle, etc.)	37%	23%	13%	6%	21%	14,127	36%	28%	10%	6%	21%	195
Prescription medication that is not prescribed for you by a doctor or nurse	38%	21%	13%	7%	22%	14,124	36%	22%	14%	6%	22%	196
Lottery or scratch tickets	22%	20%	21%	15%	22%	14,142	25%	20%	15%	17%	23%	195

  

	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	13%	31%	27%	7%	22%	278
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	10%	18%	33%	20%	19%	16,213	9%	20%	38%	14%	19%	281
Alcoholic beverages (beer, wine, or liquor)	12%	20%	31%	18%	18%	16,233	13%	20%	38%	14%	16%	281
Marijuana (pot, weed, bud, hash)	28%	28%	15%	8%	22%	16,218	31%	31%	12%	4%	21%	281
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	37%	26%	9%	5%	23%	16,224	41%	27%	9%	4%	19%	281
A firearm (handgun, shotgun, rifle, etc.)	21%	28%	20%	11%	20%	16,222	22%	28%	21%	8%	20%	281
Prescription medication that is not prescribed for you by a doctor or nurse	19%	24%	21%	13%	21%	16,222	17%	28%	24%	12%	19%	281
Lottery or scratch tickets	13%	19%	25%	21%	22%	16,224	15%	21%	25%	19%	20%	281

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	7%	16%	41%	18%	17%	254
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	4%	8%	32%	43%	13%	12,955	5%	7%	34%	39%	14%	254
Alcoholic beverages (beer, wine, or liquor)	5%	10%	33%	39%	13%	12,959	6%	7%	36%	36%	15%	254
Marijuana (pot, weed, bud, hash)	9%	19%	29%	24%	18%	12,958	9%	21%	31%	15%	24%	254
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	24%	30%	14%	9%	23%	12,957	20%	36%	12%	6%	26%	254
A firearm (handgun, shotgun, rifle, etc.)	17%	26%	23%	14%	21%	12,953	19%	24%	21%	14%	22%	254
Prescription medication that is not prescribed for you by a doctor or nurse	15%	24%	24%	16%	22%	12,955	15%	26%	22%	14%	24%	254
Lottery or scratch tickets	11%	17%	26%	22%	25%	12,953	9%	16%	27%	22%	26%	253

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	7%	93%	215
At least 1 drink in past 30 days	2%	98%	14,649	<1%	100%	219
Drank beer in past 30 days	1%	99%	14,641	<1%	100%	219
Drank “any other alcohol” in past 30 days	1%	99%	14,643	<1%	100%	219
Binge drinking in past 30 days	<1%	100%	14,653	0%	100%	219
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	3%	97%	208

  

	8 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	19%	81%	16,312	18%	82%	284
At least 1 drink in past 30 days	6%	94%	16,400	5%	95%	286
Drank beer in past 30 days	3%	97%	16,379	2%	98%	285
Drank “any other alcohol” in past 30 days	5%	95%	16,386	4%	96%	285
Binge drinking in past 30 days	2%	98%	16,406	1%	99%	286
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	6%	94%	279

  

	11 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	41%	59%	13,020	40%	60%	254
At least 1 drink in past 30 days	18%	82%	13,066	18%	82%	254
Drank beer in past 30 days	10%	90%	13,029	6%	94%	254
Drank “any other alcohol” in past 30 days	16%	84%	13,043	15%	85%	254
Binge drinking in past 30 days	9%	91%	13,062	8%	92%	254
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	8%	92%	253

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%	31%	17%	16%	6%	4%
<b>9 or 10</b>	34%	38%	14%	16%	3%	0%
<b>11 or 12</b>	30%	25%	33%	16%	9%	10%
<b>13 or 14</b>	<1%	6%	36%	47%	29%	38%
<b>15 or 16</b>			<1%	4%	50%	48%
<b>17 or older</b>					4%	0%
<b># Responding</b>	1,643	16	3,034	49	5,278	100

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%	6%	32%	29%	46%	45%
<b>No</b>	79%	94%	68%	71%	54%	55%
<b># Responding</b>	1,653	16	3,044	51	5,290	101

Question: In the past 30 days, have you had at least one drink of alcohol (glass, bottle or can of beer, glass of wine, liquor, or mixed drink)?



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

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

  

	<b>8<sup>th</sup> Grade</b>					
	<b>State</b>			<b>County</b>		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	54%	46%	947	50%	50%	14
Drank “any other alcohol” in past 30 days	77%	23%	954	71%	29%	14
Binge drinking in past 30 days	28%	72%	974	27%	73%	15

  

	<b>11<sup>th</sup> Grade</b>					
	<b>State</b>			<b>County</b>		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	58%	42%	2,365	36%	64%	45
Drank “any other alcohol” in past 30 days	87%	13%	2,379	87%	13%	45
Binge drinking in past 30 days	51%	49%	2,398	47%	53%	45

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%	219
I gave someone money to buy it	<1%	100%	14,645	0%	100%	219
A parent/guardian gave it to me	1%	99%	14,644	<1%	100%	219
I took it from my parent/guardian’s cabinet/refrigerator	1%	99%	14,645	<1%	100%	219
I got it at a party	<1%	100%	14,645	<1%	100%	219
A friend who is under 21 gave it to me	<1%	100%	14,646	<1%	100%	219
A friend who is 21 or over gave it to me	<1%	100%	14,644	0%	100%	219

  

	<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%	285
I gave someone money to buy it	1%	99%	16,390	1%	99%	285
A parent/guardian gave it to me	2%	98%	16,393	2%	98%	285
I took it from my parent/guardian’s cabinet/refrigerator	3%	97%	16,389	1%	99%	285
I got it at a party	1%	99%	16,386	1%	99%	284
A friend who is under 21 gave it to me	2%	98%	16,387	1%	99%	285
A friend who is 21 or over gave it to me	1%	99%	16,387	1%	99%	285

  

	<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	2%	98%	254
I gave someone money to buy it	6%	94%	13,033	6%	94%	254
A parent/guardian gave it to me	5%	95%	13,027	4%	96%	254
I took it from my parent/guardian’s cabinet/refrigerator	5%	95%	13,025	2%	98%	254
I got it at a party	9%	91%	13,027	9%	91%	254
A friend who is under 21 gave it to me	7%	93%	13,029	6%	94%	253
A friend who is 21 or over gave it to me	6%	94%	13,025	5%	95%	254

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	14%	86%	14
I gave someone money to buy it	11%	89%	958	14%	86%	14
A parent/guardian gave it to me	33%	67%	961	43%	57%	14
I took it from my parent/guardian’s cabinet/refrigerator	44%	56%	957	21%	79%	14
I got it at a party	23%	77%	954	31%	69%	13
A friend who is under 21 gave it to me	27%	73%	955	21%	79%	14
A friend who is 21 or over gave it to me	23%	77%	955	29%	71%	14

	11 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	16%	84%	2,372	13%	87%	45
I gave someone money to buy it	34%	66%	2,369	31%	69%	45
A parent/guardian gave it to me	25%	75%	2,363	20%	80%	45
I took it from my parent/guardian’s cabinet/refrigerator	27%	73%	2,361	13%	87%	45
I got it at a party	48%	52%	2,363	51%	49%	45
A friend who is under 21 gave it to me	40%	60%	2,365	34%	66%	44
A friend who is 21 or over gave it to me	34%	66%	2,361	27%	73%	45

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%	196
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	4%	96%	14,329	1%	99%	195
Used a heated (heat-not-burn) tobacco product, heat tobacco stick or capsule to produce a vapor (iQOS, HeatSticks, glo, Eclipse, lil)?	1%	99%	14,315	2%	98%	194
	8 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	4%	96%	16,249	2%	98%	283
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	10%	90%	16,222	9%	91%	284
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	1%	99%	284
	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	9%	91%	252
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	24%	76%	12,938	20%	80%	252
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	4%	96%	252

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	*	*	*	*	*			*
Smoked menthol cigarettes	68%	7%	9%	12%	<1%			201	*	*	*	*	*			*
	8 <sup>th</sup> Grade															
	State								County							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	36%	8%	12%	23%	20%	1%		578	*	*	*	*	*	*		*
Used smokeless tobacco	67%	6%	7%	9%	9%	<1%		577	*	*	*	*	*			*
Used an e-cigarette	4%	4%	10%	41%	40%	<1%		1,626	0%	4%	4%	40%	52%	0%		25
Used heated (heat-not-burn) tobacco products	33%	8%	6%	28%	22%	1%		281	*	*	*	*	*			*
Smoked menthol cigarettes	58%	5%	9%	13%	14%	<1%		579	*	*	*	*	*			*
	11 <sup>th</sup> Grade															
	State								County							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	32%	6%	4%	9%	20%	26%	2%	1,259	36%	0%	5%	14%	18%	27%	0%	22
Used smokeless tobacco	59%	4%	3%	7%	12%	15%	1%	1,258	67%	0%	0%	14%	0%	19%	0%	21
Used an e-cigarette	3%	2%	2%	9%	38%	43%	3%	3,089	0%	2%	4%	8%	34%	52%	0%	50
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	59%	0%	0%	9%	14%	18%	0%	22

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	<1%	0%	100%	213
Smoked menthol cigarettes	<1%	1%	99%	14,569	0%	<1%	100%	213
Smoked cigars	<1%	1%	99%	14,567	<1%	0%	100%	213
Used smokeless tobacco	<1%	1%	99%	14,570	0%	<1%	100%	213
Smoked tobacco using a water pipe or hookah	<1%	1%	99%	14,568	0%	<1%	100%	213
Used an e-cigarette	1%	3%	96%	14,569	<1%	<1%	99%	213
Used a heated (heat-not-burn) tobacco product	<1%	1%	99%	14,574	0%	1%	99%	213

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

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	1%	3%	96%	16,352	1%	2%	98%	284
Smoked menthol cigarettes	1%	3%	96%	16,351	1%	1%	98%	284
Smoked cigars	<1%	3%	96%	16,350	1%	2%	98%	284
Used smokeless tobacco	1%	3%	96%	16,352	1%	1%	98%	284
Smoked tobacco using a water pipe or hookah	<1%	3%	96%	16,352	<1%	2%	98%	284
Used an e-cigarette	4%	6%	90%	16,349	4%	5%	91%	283
Used a heated (heat-not-burn) tobacco product	1%	1%	98%	16,358	<1%	1%	99%	284

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

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	3%	7%	90%	13,012	1%	8%	91%	253
Smoked menthol cigarettes	3%	7%	90%	13,012	2%	7%	91%	253
Smoked cigars	2%	8%	90%	13,012	<1%	8%	91%	253
Used smokeless tobacco	2%	8%	90%	13,011	<1%	8%	91%	253
Smoked tobacco using a water pipe or hookah	1%	9%	90%	13,011	<1%	8%	91%	253
Used an e-cigarette	13%	11%	76%	13,007	11%	9%	80%	253
Used a heated (heat-not-burn) tobacco product	1%	3%	96%	13,012	1%	3%	96%	253

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

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

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	County	State	County	State	County
< 1 cigarette per day	45%	*	58%	*	58%	*
1 cigarette per day	12%	*	9%	*	10%	*
2 to 5 cigarettes per day	17%	*	19%	*	17%	*
6 to 10 cigarettes per day	7%	*	8%	*	4%	*
11 to 20 cigarettes per day	7%	*	0%	*	2%	*
> 20 cigarettes per day	12%	*	6%	*	9%	*
# Responding	58	*	186	*	408	*

Question: In the past 30 days, on the days you smoked, on average, about how many cigarettes did you smoke per day?

**Table G48: Stopped smoking cigarettes or using electronic nicotine products in the past 12 months (all participants), by grade**

**6<sup>th</sup> Grade**

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	1%	1%	99%	14,566	<1%	0%	100%	213
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	2%	2%	96%	14,555	1%	0%	99%	213

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

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	2%	2%	97%	16,340	1%	1%	98%	284
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	6%	2%	91%	283

**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	3%	6%	91%	253
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	12%	12%	76%	12,983	7%	13%	80%	253

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

**Table G49: Stopped smoking cigarettes or using electronic nicotine products in the past 12 months among students who ever used tobacco or nicotine products, by grade**

	6 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	60%	40%	203	*	*	*
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	61%	39%	573	*	*	*

  

	8 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	55%	45%	567	*	*	*
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	59%	41%	1,616	72%	28%	25

  

	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	32%	68%	22
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	36%	64%	50

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%	2%	16%	12%
<b>No</b>	99%	99%	96%	98%	84%	88%
<b># Responding</b>	14,361	201	16,252	283	12,921	253

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%	50%
<b>No (but previously have used)</b>	57%	*	53%	*	50%	50%
<b># Responding</b>	142	*	612	*	2,052	30

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%	<1%	2%	1%	8%	6%
<b>No (but previously have used)</b>	1%	<1%	2%	2%	8%	6%
<b>No previous marijuana use reported</b>	99%	99%	96%	98%	84%	88%
<b># Responding</b>	14,562	213	16,432	283	12,987	253

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	2%	98%	185
Used over-the-counter medications differently from the way the directions indicate	2%	98%	13,999	1%	99%	183
Used prescription medications that were not prescribed for you by your doctor	2%	98%	14,018	2%	98%	185
Used steroid pills or shots without a doctor’s prescription	1%	99%	14,014	1%	99%	185
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	14,011	1%	99%	186
Used methamphetamines (crank)	<1%	100%	13,943	1%	99%	184
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	13,890	1%	99%	183
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	<1%	100%	13,897	1%	99%	182
Used mushrooms (shrooms, psilocybin)	1%	99%	13,865	1%	99%	183
Used MDMA (Ecstasy/Molly)	<1%	100%	13,774	1%	99%	181

  

	8 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	16,124	3%	97%	279
Used over-the-counter medications differently from the way the directions indicate	3%	97%	16,117	4%	96%	280
Used prescription medications that were not prescribed for you by your doctor	2%	98%	16,111	3%	97%	278
Used steroid pills or shots without a doctor’s prescription	1%	99%	16,108	2%	98%	279
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	16,108	2%	98%	278
Used methamphetamines (crank)	1%	99%	16,100	2%	98%	277
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	16,094	1%	99%	278
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	16,097	2%	98%	277
Used mushrooms (shrooms, psilocybin)	1%	99%	16,094	1%	99%	277
Used MDMA (Ecstasy/Molly)	1%	99%	16,077	1%	99%	276

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	1%	99%	252
Used over-the-counter medications differently from the way the directions indicate	3%	97%	12,832	3%	97%	251
Used prescription medications that were not prescribed for you by your doctor	2%	98%	12,829	2%	98%	252
Used steroid pills or shots without a doctor’s prescription	1%	99%	12,823	<1%	100%	252
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	12,822	<1%	100%	252
Used methamphetamines (crank)	1%	99%	12,818	<1%	100%	252
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	12,823	0%	100%	252
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	12,823	<1%	100%	252
Used mushrooms (shrooms, psilocybin)	2%	98%	12,823	<1%	100%	252
Used MDMA (Ecstasy/Molly)	1%	99%	12,814	0%	100%	252

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

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

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	County	State	County	State	County
<9	21%	*	9%	*	3%	0%
9 or 10	36%	*	9%	*	2%	3%
11 or 12	37%	*	33%	*	7%	13%
13 or 14	3%	*	48%	*	30%	17%
15 or 16			<1%	*	53%	67%
17+					4%	0%
<b># Responding</b>	131	*	606	*	2,043	30

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	80%	10%	7%	2%	1%	176
Smoking cigarettes	89%	4%	4%	1%	2%	13,703	90%	5%	3%	2%	1%	175
Using an e-cigarette	89%	4%	4%	1%	2%	13,700	94%	4%	2%	0%	0%	174
Using marijuana	93%	2%	3%	1%	1%	13,655	95%	2%	1%	1%	1%	173
Using any illegal drug other than alcohol, cigarettes, or marijuana	94%	2%	3%	<1%	1%	13,699	95%	2%	2%	0%	1%	173
Misusing prescription drugs, whether they are yours or others'	92%	3%	3%	<1%	1%	13,668	96%	2%	2%	0%	1%	174
Starting a physical fight with someone	72%	14%	10%	2%	2%	13,695	77%	13%	8%	2%	1%	175
Going to a party where kids under 21 were using alcohol	89%	5%	4%	1%	1%	13,699	94%	2%	2%	1%	1%	175
Going to a party where kids were using drugs	93%	2%	3%	<1%	1%	13,701	95%	2%	2%	0%	1%	175

  

	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	76%	11%	9%	3%	<1%	275
Smoking cigarettes	90%	5%	4%	1%	1%	15,888	91%	4%	5%	0%	<1%	274
Using an e-cigarette	87%	6%	5%	1%	1%	15,883	88%	5%	5%	1%	<1%	275
Using marijuana	88%	4%	5%	1%	1%	15,880	88%	4%	7%	1%	<1%	275
Using any illegal drug other than alcohol, cigarettes, or marijuana	93%	2%	3%	<1%	1%	15,882	93%	1%	4%	<1%	<1%	275
Misusing prescription drugs, whether they are yours or others'	91%	4%	4%	<1%	1%	15,880	88%	5%	5%	1%	1%	275
Starting a physical fight with someone	58%	21%	17%	3%	1%	15,883	60%	20%	15%	5%	<1%	275
Going to a party where kids under 21 were using alcohol	82%	10%	6%	1%	1%	15,885	80%	11%	7%	1%	<1%	275
Going to a party where kids were using drugs	90%	5%	4%	<1%	1%	15,886	90%	4%	5%	1%	1%	275

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	60%	23%	12%	4%	1%	252
Smoking cigarettes	84%	7%	8%	1%	1%	12,668	83%	10%	8%	0%	<1%	252
Using an e-cigarette	78%	10%	9%	1%	1%	12,672	79%	13%	8%	0%	<1%	252
Using marijuana	74%	10%	11%	3%	2%	12,661	77%	10%	10%	2%	1%	252
Using any illegal drug other than alcohol, cigarettes, or marijuana	87%	4%	7%	1%	1%	12,664	87%	6%	7%	0%	<1%	252
Misusing prescription drugs, whether they are yours or others'	85%	6%	7%	1%	1%	12,662	84%	8%	7%	1%	<1%	252
Starting a physical fight with someone	54%	20%	21%	3%	1%	12,662	58%	21%	20%	1%	<1%	252
Going to a party where kids under 21 were using alcohol	61%	18%	16%	4%	2%	12,666	62%	18%	16%	4%	<1%	252
Going to a party where kids were using drugs	77%	10%	10%	1%	1%	12,664	80%	9%	10%	1%	1%	252

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	36%	64%	391
Volunteered in the community	40%	60%	21,950	45%	55%	387
Participated in extra-curricular activities	82%	18%	22,046	86%	14%	390
Participated in religious activities	53%	47%	21,891	60%	40%	382

  

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	34%	66%	23,621	35%	65%	412
Volunteered in the community	35%	65%	23,543	39%	61%	411
Participated in extra-curricular activities	78%	22%	23,594	82%	18%	412
Participated in religious activities	50%	50%	23,476	57%	43%	409

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%	3%	5%	5%
<b>More than 0 but less than 2 hours</b>	19%	24%	26%	30%
<b>At least 2 hours but less than 4 hours</b>	30%	30%	30%	33%
<b>At least 4 hours but less than 6 hours</b>	24%	21%	20%	17%
<b>At least 6 hours but less than 8 hours</b>	13%	11%	10%	9%
<b>At least 8 hours but less than 10 hours</b>	6%	6%	4%	2%
<b>At least 10 or more hours</b>	4%	5%	4%	4%
<b># Responding</b>	22,039	389	23,607	412

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%	6%
<b>1 day</b>	7%	7%	6%	7%
<b>2 days</b>	11%	10%	8%	8%
<b>3 days</b>	15%	17%	12%	10%
<b>4 days</b>	15%	15%	11%	9%
<b>5 days</b>	17%	17%	15%	15%
<b>6 days</b>	9%	10%	9%	9%
<b>7 days</b>	20%	20%	34%	36%
<b># Responding</b>	21,962	386	23,572	411

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

**Table S4: Daily fruit intake, by sex**

	Female		Male	
	State	County	State	County
<b>I did not eat any fruit during the past 7 days</b>	6%	5%	8%	9%
<b>&lt; 1 time each day</b>	14%	16%	12%	13%
<b>1 time per day</b>	27%	28%	25%	27%
<b>2 times per day</b>	28%	27%	27%	21%
<b>3 times per day</b>	14%	16%	16%	16%
<b>4 times per day</b>	5%	5%	6%	7%
<b>≥ 5 times per day</b>	5%	4%	7%	6%
<b># Responding</b>	22,042	388	23,610	410

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

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

	Female		Male	
	State	County	State	County
<b>I did not eat any vegetables during the past 7 days</b>	8%	7%	12%	13%
<b>&lt; 1 time each day</b>	16%	15%	17%	17%
<b>1 time per day</b>	33%	28%	30%	30%
<b>2 times per day</b>	25%	31%	23%	22%
<b>3 times per day</b>	11%	11%	10%	10%
<b>4 times per day</b>	3%	3%	3%	3%
<b>≥ 5 times per day</b>	4%	4%	5%	5%
<b># Responding</b>	22,035	389	23,604	409

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%	5%	6%	3%
<b>No</b>	94%	95%	9%	97%
<b># Responding</b>	22,061	391	23,656	412

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	382	23,508	410

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%	7%	9%	8%
<b>No</b>	80%	82%	75%	78%
<b>Not sure</b>	14%	11%	16%	13%
<b># Responding</b>	22,084	391	23,663	412

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%	73%	65%	57%
<b>2 times</b>	22%	15%	20%	34%
<b>3 times</b>	7%	4%	6%	6%
<b>4 or more times</b>	11%	8%	10%	3%
<b># Responding</b>	1,427	26	2,050	35

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%	5%	6%	5%
<b>2 times</b>	1%	1%	2%	3%
<b>3 times</b>	<1%	<1%	<1%	<1%
<b>4 or more times</b>	1%	1%	1%	<1%
<b>No reported concussions</b>	94%	93%	91%	92%
<b># Responding</b>	22,087	390	23,663	413

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%	3%
<b>No</b>	97%	98%	97%	97%
<b># Responding</b>	22,069	391	23,667	413

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%	36%
<b>No</b>	81%	*	80%	64%
<b># Responding</b>	664	*	650	11

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

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

	Female		Male	
	State	County	State	County
<b>Yes, homeless in the past 12 months</b>	1%	<1%	1%	1%
<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%	97%
<b># Responding</b>	22,117	391	23,693	413

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	14%	86%	385
Bet or wagered on an internet fantasy sports contest	6%	94%	21,881	5%	95%	382
Bet or wagered on card or dice games with friends or family (including poker)	23%	77%	21,877	18%	82%	383
Spent money on in-game or in-app purchases to extend play	39%	61%	21,960	35%	65%	386
Bet or wagered on games of skill such as pool, bowling, or dominoes	13%	87%	21,863	9%	91%	380
Purchased lottery scratch off tickets or lotto numbers	8%	92%	21,929	8%	92%	385
	<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	21%	79%	412
Bet or wagered on an internet fantasy sports contest	17%	83%	23,556	15%	85%	412
Bet or wagered on card or dice games with friends or family (including poker)	27%	73%	23,556	18%	82%	411
Spent money on in-game or in-app purchases to extend play	68%	32%	23,572	69%	31%	412
Bet or wagered on games of skill such as pool, bowling, or dominoes	18%	82%	23,546	12%	88%	411
Purchased lottery scratch off tickets or lotto numbers	8%	92%	23,567	6%	94%	412

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	53%	47%	55
Bet or wagered on an internet fantasy sports contest	49%	51%	1,198	50%	50%	18
Bet or wagered on card or dice games with friends or family (including poker)	39%	61%	5,020	33%	67%	70
Spent money on in-game or in-app purchases to extend play	45%	55%	8,535	45%	55%	137
Bet or wagered on games of skill such as pool, bowling, or dominoes	44%	56%	2,739	40%	60%	35
Purchased lottery scratch off tickets or lotto numbers	36%	64%	1,840	32%	68%	31

  

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	55%	45%	6,421	53%	47%	85
Bet or wagered on an internet fantasy sports contest	64%	36%	3,893	56%	44%	62
Bet or wagered on card or dice games with friends or family (including poker)	44%	56%	6,391	40%	60%	75
Spent money on in-game or in-app purchases to extend play	60%	40%	15,912	57%	43%	283
Bet or wagered on games of skill such as pool, bowling, or dominoes	50%	50%	4,232	58%	42%	48
Purchased lottery scratch off tickets or lotto numbers	44%	56%	1,856	43%	57%	23

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%	36%	20%	19%
<b>No</b>	59%	64%	80%	81%
<b># Responding</b>	21,975	385	23,613	412

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%	24%	14%	15%
<b>No</b>	73%	76%	86%	85%
<b># Responding</b>	21,671	381	23,455	410

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%	51%	46%	52%
<b>No</b>	48%	49%	54%	48%
<b># Responding</b>	5,790	91	3,363	61

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%	34%	20%	8%
<b>No</b>	75%	66%	80%	92%
<b># Responding</b>	5,794	91	3,355	61

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%	16%	24%	*
<b>No</b>	77%	84%	76%	*
<b># Responding</b>	1,466	31	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%	12%	7%	8%
<b>No</b>	13%	12%	8%	7%
<b>No suicidal ideation reported</b>	74%	77%	86%	85%
<b># Responding</b>	22,071	390	23,679	413

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

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

	Female		Male	
	State	County	State	County
<b>Yes</b>	7%	8%	3%	1%
<b>No</b>	20%	15%	11%	14%
<b>No suicidal ideation reported</b>	74%	77%	86%	85%
<b># Responding</b>	22,075	390	23,671	413

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%	<1%
<b>No</b>	5%	7%	2%	1%
<b>No suicidal ideation reported</b>	93%	92%	97%	99%
<b># Responding</b>	22,116	391	23,691	413

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

## Students' Beliefs and Values

All students participating in the 2021 IYS were asked to indicate how much they agree or disagree with eight different statements about their beliefs and values. Five of the eight statements were related to students' beliefs and attitudes towards others, two additional statements were on beliefs about themselves, and one statement was about whether violence is an acceptable way to solve problems. For each statement, response options were: strongly disagree, disagree, neither agree nor disagree, agree, and strongly agree. Students were encouraged to respond honestly about their beliefs and attitudes, and not according to what they thought was an acceptable answer to others.

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

	Female											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	2%	<1%	4%	37%	57%	22,096	1%	<1%	3%	33%	63%	390
I care about other peoples’ feeling	2%	2%	10%	41%	45%	22,085	2%	2%	8%	37%	51%	390
I feel sorry for people who have things stolen or damaged	2%	2%	14%	44%	37%	22,087	2%	2%	12%	46%	39%	389
I am accepting of those different than myself	2%	1%	9%	36%	52%	22,006	1%	1%	10%	38%	51%	389
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	3%	16%	77%	22,013	2%	1%	2%	17%	78%	387
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%	4%	10%	30%	54%	389
I feel I have much to be proud of	6%	11%	26%	32%	24%	22,022	5%	10%	23%	34%	29%	386
Violence is an acceptable way to solve problems	47%	27%	18%	5%	4%	22,013	48%	28%	16%	4%	4%	388

  

	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	2%	1%	6%	40%	51%	411
I care about other peoples’ feeling	3%	3%	16%	47%	31%	23,636	4%	4%	15%	46%	31%	411
I feel sorry for people who have things stolen or damaged	3%	4%	16%	44%	33%	23,636	2%	2%	16%	44%	35%	410
I am accepting of those different than myself	3%	3%	16%	42%	37%	23,555	2%	3%	17%	41%	38%	407
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	4%	2%	7%	24%	63%	23,586	4%	1%	6%	25%	64%	410
I can say “no” when someone wants me to do things I know are wrong or dangerous	3%	3%	10%	33%	51%	23,609	2%	2%	7%	36%	53%	412
I feel I have much to be proud of	5%	8%	20%	35%	32%	23,585	4%	8%	25%	33%	31%	412
Violence is an acceptable way to solve problems	29%	25%	30%	10%	6%	23,585	31%	29%	26%	10%	5%	410

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	20%	9%	25%	46%	383
Smoking cigarettes regularly	19%	4%	17%	61%	21,830	18%	4%	17%	61%	382
Using marijuana regularly	22%	8%	14%	56%	21,508	21%	9%	13%	57%	374
Gambling regularly	21%	14%	30%	36%	21,664	19%	13%	31%	36%	377
Using methamphetamines (crank) regularly	19%	3%	11%	68%	20,979	19%	3%	10%	69%	359
Using cocaine regularly	18%	1%	7%	73%	21,535	18%	1%	7%	74%	368
Using amphetamines other than methamphetamines regularly	19%	4%	16%	61%	20,922	18%	2%	16%	65%	354
Using any other illegal drug regularly	18%	2%	9%	71%	21,677	18%	1%	8%	73%	376
Regularly using over-the-counter medications differently than directed	19%	7%	25%	50%	21,545	18%	7%	23%	51%	374
Regularly using prescription medication for non-medical reasons	19%	6%	21%	54%	21,594	18%	5%	17%	61%	375
Regularly using e-cigarettes	18%	8%	21%	53%	21,655	18%	9%	21%	52%	374

  

	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	22%	8%	22%	48%	410
Smoking cigarettes regularly	18%	4%	18%	59%	23,408	22%	6%	13%	59%	411
Using marijuana regularly	23%	10%	17%	51%	23,166	27%	9%	13%	51%	401
Gambling regularly	20%	16%	29%	35%	23,320	24%	14%	26%	36%	411
Using methamphetamines (crank) regularly	19%	3%	11%	68%	22,845	24%	4%	8%	64%	394
Using cocaine regularly	19%	2%	7%	73%	23,253	23%	1%	6%	69%	407
Using amphetamines other than methamphetamines regularly	19%	4%	17%	59%	22,841	25%	3%	13%	59%	394
Using any other illegal drug regularly	18%	2%	11%	68%	23,277	24%	3%	11%	62%	410
Regularly using over-the-counter medications differently than directed	20%	8%	26%	46%	23,177	23%	9%	25%	42%	407
Regularly using prescription medication for non-medical reasons	20%	7%	22%	51%	23,212	24%	5%	23%	48%	407
Regularly using e-cigarettes	19%	8%	22%	51%	23,263	23%	7%	20%	50%	409

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	32%	22%	29%	12%	5%	383
Smoke cigarettes	40%	31%	22%	5%	2%	21,822	38%	32%	23%	5%	3%	383
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	29%	23%	25%	16%	7%	21,788	32%	21%	26%	16%	6%	380
Use marijuana	47%	22%	19%	9%	4%	21,583	51%	19%	19%	8%	3%	376
Use any illegal drug other than alcohol, cigarettes, or marijuana	55%	25%	14%	4%	2%	21,777	57%	24%	15%	2%	1%	381
Go to a party where kids under 21 were drinking alcohol	32%	25%	22%	15%	7%	21,791	32%	22%	25%	15%	6%	381
Go to a party where kids were using drugs	42%	25%	19%	9%	4%	21,775	42%	23%	22%	10%	3%	379
Use prescription drugs for non-medical reasons	50%	28%	16%	4%	2%	21,741	50%	27%	17%	4%	2%	380

  

	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	39%	29%	21%	8%	3%	407
Smoke cigarettes	50%	29%	16%	3%	2%	23,280	51%	30%	16%	1%	1%	407
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	38%	26%	22%	10%	4%	23,259	38%	29%	23%	9%	2%	406
Use marijuana	52%	21%	17%	7%	3%	23,141	53%	24%	16%	5%	2%	400
Use any illegal drug other than alcohol, cigarettes, or marijuana	62%	22%	11%	3%	2%	23,251	59%	29%	9%	1%	1%	407
Go to a party where kids under 21 were drinking alcohol	40%	26%	20%	10%	5%	23,267	40%	28%	19%	9%	3%	407
Go to a party where kids were using drugs	54%	23%	15%	5%	3%	23,260	51%	27%	17%	4%	2%	407
Use prescription drugs for non-medical reasons	57%	24%	13%	3%	2%	23,244	54%	30%	13%	1%	2%	407

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	2%	6%	20%	45%	27%	384
Care about school	3%	6%	22%	43%	26%	21,901	2%	6%	17%	44%	31%	384
Put forth best effort	1%	2%	10%	39%	48%	21,907	1%	3%	8%	37%	52%	386
Do not plan to finish high school	74%	17%	6%	2%	2%	21,880	75%	18%	4%	2%	1%	386
School informs parent/guardian when I do a good job	6%	11%	23%	38%	22%	21,861	4%	8%	22%	41%	25%	385
School informs parent /guardian of misbehavior	1%	2%	14%	49%	34%	21,859	1%	2%	9%	50%	37%	383
Adults available at school to go to for help	5%	6%	13%	36%	40%	21,869	4%	7%	9%	36%	43%	382
Peers are welcoming to new students	5%	9%	30%	36%	19%	21,873	3%	5%	25%	40%	27%	382
School has up-to-date technology	2%	4%	14%	46%	34%	21,799	1%	3%	14%	48%	35%	382
School has available space for extra-curricular activities	2%	3%	14%	46%	34%	21,731	2%	5%	14%	45%	34%	377
School building is well maintained	3%	5%	20%	43%	30%	21,771	3%	8%	14%	44%	31%	380

  

	Male											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	4%	5%	20%	44%	27%	23,366	2%	4%	16%	47%	32%	409
Care about school	6%	7%	23%	40%	25%	23,364	4%	6%	22%	40%	28%	408
Put forth best effort	2%	4%	14%	39%	40%	23,362	2%	4%	13%	41%	40%	409
Do not plan to finish high school	68%	17%	8%	3%	4%	23,316	69%	20%	7%	1%	3%	409
School informs parent/guardian when I do a good job	7%	9%	21%	38%	25%	23,341	4%	9%	20%	33%	33%	409
School informs parent /guardian of misbehavior	2%	2%	12%	46%	38%	23,333	1%	1%	11%	45%	43%	409
Adults available at school to go to for help	6%	5%	14%	36%	39%	23,333	3%	3%	12%	34%	46%	409
Peers are welcoming to new students	5%	7%	29%	38%	21%	23,328	3%	6%	21%	38%	32%	408
School has up-to-date technology	4%	6%	17%	42%	31%	23,316	3%	7%	16%	42%	32%	407
School has available space for extra-curricular activities	3%	4%	16%	44%	34%	23,250	3%	5%	13%	42%	38%	408
School building is well maintained	4%	5%	19%	42%	31%	23,297	3%	5%	17%	41%	34%	406

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%	382
Used alcohol or other illegal drugs	4%	96%	21,837	3%	97%	382
Used cigarettes, smokeless tobacco or e-cigarettes	5%	95%	21,832	3%	97%	381
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	14%	86%	21,833	12%	88%	381
Been disciplined for fighting, theft, or damaging property	4%	96%	21,791	4%	96%	379
Been threatened or injured by someone with a weapon (like a gun, knife or club)	5%	95%	21,837	4%	96%	380
Damaged property on purpose (like breaking windows, scratching a car, etc.)	2%	98%	21,797	2%	98%	382
Hit, kicked, or fought someone because they made you angry	14%	86%	21,762	12%	88%	381
Used a weapon, force, or threats to get money or things from someone	1%	99%	21,795	<1%	100%	381
Verbally threatened to physically harm someone	7%	93%	21,760	6%	94%	380
Stolen something	6%	94%	21,765	5%	95%	382

  

	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	7%	93%	407
Used alcohol or other illegal drugs	4%	96%	23,279	5%	95%	407
Used cigarettes, smokeless tobacco or e-cigarettes	4%	96%	23,272	4%	96%	407
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	17%	83%	23,268	14%	86%	408
Been disciplined for fighting, theft, or damaging property	9%	91%	23,230	6%	94%	405
Been threatened or injured by someone with a weapon (like a gun, knife or club)	6%	94%	23,260	6%	94%	408
Damaged property on purpose (like breaking windows, scratching a car, etc.)	4%	96%	23,233	3%	97%	408
Hit, kicked, or fought someone because they made you angry	21%	79%	23,200	18%	82%	404
Used a weapon, force, or threats to get money or things from someone	1%	99%	23,222	1%	99%	406
Verbally threatened to physically harm someone	11%	89%	23,190	12%	88%	406
Stolen something	7%	93%	23,206	6%	94%	406

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%	51%	31%	26%
<b>Sibling(s) <u>and</u> another person or persons (e.g. friends, classmates, peers)</b>	31%	19%	27%	29%
<b>Another person or persons (e.g. friends, classmates, peers)</b>	25%	30%	42%	45%
<b># Responding</b>	2,919	43	4,687	69

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	50%	19%	17%	6%	8%	375
Left out, excluded, or ignored	48%	21%	18%	7%	7%	21,607	49%	23%	14%	7%	6%	375
Hit, kicked, pushed, or shoved	80%	10%	6%	2%	2%	21,615	84%	9%	4%	1%	1%	375
Other students told lies, spread rumors about me and tried to make others dislike me	55%	18%	13%	6%	7%	21,604	60%	20%	10%	4%	6%	374
Other students made hurtful sexual jokes, comments, or gestures	68%	12%	9%	4%	6%	21,585	72%	12%	9%	3%	4%	375
Received a threatening or hurtful message from another student	86%	7%	4%	1%	2%	21,602	89%	7%	2%	<1%	2%	376
Something hurtful has been shared about me on social media	85%	8%	4%	1%	2%	21,605	86%	8%	3%	1%	2%	376
	Male											
	State						County					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
Called names, made fun of, or teased	49%	20%	15%	6%	10%	23,025	51%	18%	15%	8%	8%	400
Left out, excluded, or ignored	62%	17%	12%	4%	5%	22,987	63%	15%	13%	4%	5%	397
Hit, kicked, pushed, or shoved	73%	13%	8%	3%	4%	22,981	76%	13%	6%	3%	3%	400
Other students told lies, spread rumors about me and tried to make others dislike me	65%	15%	10%	4%	6%	22,972	67%	16%	8%	5%	5%	398
Other students made hurtful sexual jokes, comments, or gestures	76%	9%	7%	3%	6%	22,943	79%	8%	5%	2%	6%	399
Received a threatening or hurtful message from another student	89%	5%	3%	1%	2%	22,966	88%	6%	2%	1%	2%	399
Something hurtful has been shared about me on social media	89%	5%	3%	1%	2%	22,949	91%	5%	2%	1%	1%	399

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	10%	5%	6%	14%	16%	46%	40%	175
Left out, excluded, or ignored	3%	2%	2%	5%	6%	43%	58%	10,668	2%	1%	1%	7%	6%	42%	59%	179
Hit, kicked, pushed, or shoved	3%	2%	2%	7%	8%	42%	52%	4,028	2%	0%	2%	2%	3%	41%	52%	58
Other students told lies, spread rumors about me and tried to make others dislike me	3%	2%	2%	9%	6%	52%	44%	9,172	4%	3%	1%	9%	9%	54%	42%	140
Other students made hurtful sexual jokes, comments, or gestures	3%	2%	2%	17%	28%	35%	39%	6,435	2%	4%	2%	14%	37%	31%	39%	99
Received a threatening or hurtful message from another student	5%	3%	3%	10%	8%	48%	46%	2,835	11%	9%	3%	14%	14%	57%	43%	35
Something hurtful has been shared about me on social media	4%	3%	3%	11%	9%	51%	43%	3,146	4%	6%	2%	12%	12%	55%	41%	49
	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	10%	6%	4%	5%	7%	38%	50%	165
Left out, excluded, or ignored	4%	3%	3%	4%	4%	36%	61%	7,964	2%	3%	1%	4%	4%	36%	63%	124
Hit, kicked, pushed, or shoved	4%	3%	3%	5%	4%	41%	55%	5,596	5%	6%	0%	0%	0%	40%	56%	86
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	7%	5%	41%	53%	7,354	2%	5%	0%	4%	2%	46%	52%	118
Other students made hurtful sexual jokes, comments, or gestures	5%	3%	3%	12%	9%	33%	55%	4,983	4%	7%	3%	10%	9%	27%	66%	70
Received a threatening or hurtful message from another student	9%	6%	5%	9%	8%	36%	51%	2,278	8%	13%	8%	8%	8%	50%	43%	40
Something hurtful has been shared about me on social media	8%	6%	6%	10%	9%	39%	49%	2,235	3%	13%	6%	6%	6%	38%	44%	32

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	84%	12%	4%	<1%	0%	373
I left out, excluded, or ignored	84%	12%	3%	<1%	1%	21,445	86%	10%	4%	<1%	<1%	370
I hit, kicked, pushed, or shoved	88%	7%	3%	1%	1%	21,446	90%	7%	2%	0%	<1%	371
I told lies, spread false rumors about another student	94%	4%	1%	<1%	<1%	21,433	96%	2%	1%	0%	0%	371
I made hurtful sexual jokes, comments, or gestures	94%	3%	2%	<1%	1%	21,439	96%	2%	1%	<1%	1%	372
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	99%	1%	0%	0%	0%	371
I shared potentially damaging info about someone else on social media	98%	1%	1%	<1%	<1%	21,445	99%	1%	<1%	0%	0%	371

  

	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	79%	11%	5%	3%	2%	392
I left out, excluded, or ignored	83%	11%	4%	1%	1%	22,688	85%	10%	3%	1%	1%	391
I hit, kicked, pushed, or shoved	81%	11%	5%	1%	2%	22,668	85%	10%	3%	1%	2%	391
I told lies, spread false rumors about another student	93%	4%	2%	<1%	1%	22,662	95%	3%	1%	1%	1%	391
I made hurtful sexual jokes, comments, or gestures	86%	6%	4%	1%	3%	22,660	87%	4%	3%	2%	3%	391
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	96%	1%	1%	1%	1%	391
I shared potentially damaging info about someone else on social media	96%	2%	1%	<1%	1%	22,673	97%	2%	<1%	1%	1%	391

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%	10%
<b>Once in a while</b>	21%	20%	17%	14%
<b>Sometimes</b>	22%	19%	19%	15%
<b>Often</b>	22%	23%	24%	27%
<b>Almost always</b>	22%	26%	26%	34%
<b># Responding</b>	21,365	373	22,640	392

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%	8%	7%	4%
<b>No</b>	88%	92%	93%	96%
<b># Responding</b>	21,468	374	22,787	395

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	9%	22%	30%	25%	15%	367
Students in this school respect other people regardless of their race/ethnicity/skin color	8%	12%	25%	34%	21%	21,267	7%	10%	22%	38%	22%	365
Students in this school respect other people regardless of their cultural/religious differences	7%	10%	25%	36%	21%	21,255	5%	10%	25%	37%	23%	365
Students in this school respect other people regardless of their physical disabilities	8%	13%	25%	33%	21%	21,232	5%	12%	18%	39%	25%	364
Students in this school respect other people regardless of their learning disabilities	8%	14%	27%	32%	19%	21,238	6%	12%	23%	35%	24%	364
Students in this school respect other people regardless of their sexual orientation	17%	18%	29%	22%	14%	21,125	17%	21%	26%	21%	15%	363

  

	Male											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	9%	12%	30%	32%	17%	22,491	8%	14%	28%	31%	19%	384
Students in this school respect other people regardless of their race/ethnicity/skin color	6%	8%	22%	37%	27%	22,459	4%	7%	20%	37%	32%	384
Students in this school respect other people regardless of their cultural/religious differences	6%	7%	23%	38%	27%	22,432	4%	6%	24%	37%	29%	384
Students in this school respect other people regardless of their physical disabilities	7%	9%	24%	35%	26%	22,410	6%	8%	20%	33%	33%	384
Students in this school respect other people regardless of their learning disabilities	7%	9%	25%	35%	24%	22,407	5%	8%	25%	33%	29%	383
Students in this school respect other people regardless of their sexual orientation	13%	13%	30%	26%	18%	22,312	15%	16%	28%	21%	20%	380

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	1%	5%	19%	47%	28%	364
My teachers are available to talk with students one-on-one	3%	6%	20%	45%	26%	21,329	1%	5%	17%	48%	29%	363
My teachers notice when I am doing a good job and let me know about it	5%	11%	27%	35%	21%	21,328	4%	11%	25%	36%	23%	362
Staff in this school respect gender differences	2%	4%	19%	42%	32%	21,127	1%	3%	19%	42%	35%	356
Staff in this school respect racial/ethnic/skin color differences	2%	3%	13%	43%	40%	21,131	0%	1%	10%	46%	43%	353
Staff in this school respect cultural/religious differences	1%	2%	13%	43%	39%	21,133	0%	2%	11%	45%	42%	356
Staff in this school respect all sexual orientations	3%	5%	21%	39%	33%	21,006	2%	6%	20%	38%	34%	351
Staff in this school respect students with learning disabilities	2%	2%	12%	41%	43%	21,137	1%	2%	8%	44%	46%	355
Staff in this school respect students with physical disabilities	1%	2%	11%	41%	44%	21,133	<1%	1%	9%	42%	47%	353

  

	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	3%	3%	20%	43%	30%	388
My teachers are available to talk with students one-on-one	4%	5%	19%	44%	28%	22,527	3%	3%	16%	46%	33%	388
My teachers notice when I am doing a good job and let me know about it	7%	9%	25%	35%	24%	22,535	5%	7%	27%	31%	30%	388
Staff in this school respect gender differences	3%	3%	16%	39%	39%	22,293	2%	2%	13%	39%	43%	380
Staff in this school respect racial/ethnic/skin color differences	2%	2%	13%	39%	44%	22,285	2%	1%	10%	36%	51%	379
Staff in this school respect cultural/religious differences	2%	2%	13%	39%	44%	22,270	2%	1%	11%	36%	50%	378
Staff in this school respect all sexual orientations	3%	3%	17%	38%	39%	22,188	2%	2%	14%	38%	44%	379
Staff in this school respect students with learning disabilities	2%	2%	12%	37%	46%	22,280	2%	<1%	10%	35%	52%	380
Staff in this school respect students with physical disabilities	2%	1%	12%	38%	47%	22,271	3%	<1%	11%	33%	53%	380

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

## Ease of Access to Harmful Substances and Items

All students participating in the 2021 IYS were asked about their beliefs on ease of access to 8 different substances and items. The students were asked, “How easy or hard do you think it would be for someone your age to get each of the following:” followed by the eight different substances or items. The response options were a four-point scale that ranged from “very hard” to “very easy” as well as a “don’t know/not sure” option.

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

	Female											
	State						County					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	15%	24%	28%	11%	22%	20,930	13%	26%	30%	11%	20%	349
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	15%	15%	28%	25%	17%	20,939	13%	15%	31%	24%	17%	350
Alcoholic beverages (beer, wine, or liquor)	15%	17%	29%	23%	16%	20,972	14%	15%	31%	25%	15%	350
Marijuana (pot, weed, bud, hash)	27%	24%	17%	11%	21%	20,937	26%	27%	17%	9%	22%	350
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	35%	27%	10%	5%	22%	20,952	33%	32%	8%	5%	22%	350
A firearm (handgun, shotgun, rifle, etc.)	23%	28%	20%	10%	21%	20,946	22%	28%	19%	9%	22%	350
Prescription medication that is not prescribed for you by a doctor or nurse	21%	23%	22%	13%	21%	20,946	20%	24%	22%	15%	20%	350
Lottery or scratch tickets	13%	20%	26%	19%	23%	20,952	14%	20%	24%	20%	22%	350

  

	Male											
	State						County					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	20%	24%	22%	11%	22%	22,064	20%	27%	24%	10%	20%	373
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	19%	17%	25%	20%	19%	22,089	18%	19%	28%	17%	18%	376
Alcoholic beverages (beer, wine, or liquor)	20%	19%	25%	18%	18%	22,109	20%	15%	31%	15%	19%	376
Marijuana (pot, weed, bud, hash)	33%	21%	15%	11%	21%	22,081	33%	23%	15%	7%	21%	375
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	42%	22%	8%	5%	22%	22,102	43%	24%	8%	4%	21%	376
A firearm (handgun, shotgun, rifle, etc.)	27%	24%	18%	10%	20%	22,094	28%	25%	17%	10%	20%	376
Prescription medication that is not prescribed for you by a doctor or nurse	27%	23%	17%	10%	22%	22,092	23%	28%	19%	7%	23%	377
Lottery or scratch tickets	17%	18%	23%	19%	23%	22,104	17%	18%	22%	19%	23%	375

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	25%	75%	364
At least 1 drink in past 30 days	9%	91%	21,308	9%	91%	369
Drank beer in past 30 days	4%	96%	21,270	3%	97%	368
Drank “any other alcohol” in past 30 days	8%	92%	21,288	8%	92%	369
Binge drinking in past 30 days	4%	96%	21,310	4%	96%	369
Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs	4%	96%	21,139	4%	96%	358

  

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	23%	77%	22,362	20%	80%	385
At least 1 drink in past 30 days	8%	92%	22,538	7%	93%	386
Drank beer in past 30 days	5%	95%	22,509	3%	97%	386
Drank “any other alcohol” in past 30 days	6%	94%	22,515	5%	95%	385
Binge drinking in past 30 days	3%	97%	22,542	3%	97%	386
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	7%	93%	378

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%	8%	17%	13%
<b>9 or 10</b>	10%	8%	13%	9%
<b>11 or 12</b>	19%	13%	20%	13%
<b>13 or 14</b>	29%	38%	24%	36%
<b>15 or 16</b>	29%	33%	24%	26%
<b>17 or older</b>	2%	0%	3%	3%
<b># Responding</b>	4,881	90	5,024	77

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%	37%	34%	36%
<b>No</b>	60%	63%	66%	64%
<b># Responding</b>	4,897	90	5,040	78

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	38%	63%	32
Drank “any other alcohol” in past 30 days	88%	12%	1,952	91%	9%	33
Binge drinking in past 30 days	41%	59%	1,974	39%	61%	33
	Male					
	State			County		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	69%	31%	1,693	43%	57%	28
Drank “any other alcohol” in past 30 days	76%	24%	1,699	74%	26%	27
Binge drinking in past 30 days	44%	56%	1,726	43%	57%	28

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	1%	99%	368
I gave someone money to buy it	2%	98%	21,287	3%	97%	368
A parent/guardian gave it to me	3%	97%	21,282	2%	98%	368
I took it from my parent/guardian’s cabinet/refrigerator	3%	97%	21,280	1%	99%	368
I got it at a party	4%	96%	21,278	5%	95%	367
A friend who is under 21 gave it to me	3%	97%	21,281	3%	97%	367
A friend who is 21 or over gave it to me	3%	97%	21,280	2%	98%	368

  

	<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%	386
I gave someone money to buy it	2%	98%	22,512	2%	98%	386
A parent/guardian gave it to me	2%	98%	22,513	3%	97%	386
I took it from my parent/guardian’s cabinet/refrigerator	2%	98%	22,510	1%	99%	386
I got it at a party	3%	97%	22,511	2%	98%	386
A friend who is under 21 gave it to me	2%	98%	22,512	2%	98%	386
A friend who is 21 or over gave it to me	2%	98%	22,507	2%	98%	386

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>		
	<b>Yes</b>	<b>No</b>	<b>#</b>	<b>Yes</b>	<b>No</b>	<b>#</b>
I bought it	9%	91%	1,952	9%	91%	32
I gave someone money to buy it	26%	74%	1,951	31%	69%	32
A parent/guardian gave it to me	29%	71%	1,946	19%	81%	32
I took it from my parent/guardian's cabinet/refrigerator	35%	65%	1,944	16%	84%	32
I got it at a party	41%	59%	1,942	61%	39%	31
A friend who is under 21 gave it to me	38%	62%	1,945	35%	65%	31
A friend who is 21 or over gave it to me	31%	69%	1,944	25%	75%	32

  

	<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	15%	85%	1,699	18%	82%	28
I gave someone money to buy it	24%	76%	1,696	21%	79%	28
A parent/guardian gave it to me	29%	71%	1,697	36%	64%	28
I took it from my parent/guardian's cabinet/refrigerator	29%	71%	1,694	18%	82%	28
I got it at a party	36%	64%	1,695	32%	68%	28
A friend who is under 21 gave it to me	30%	70%	1,696	29%	71%	28
A friend who is 21 or over gave it to me	28%	72%	1,691	29%	71%	28

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	5%	95%	352
Used an e-cigarette?	14%	86%	21,037	14%	86%	352
Used a heated (heat-not-burn) tobacco product?	2%	98%	21,051	2%	98%	351

  

	<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	3%	97%	375
Used an e-cigarette?	11%	89%	22,188	7%	93%	375
Used a heated (heat-not-burn) tobacco product?	2%	98%	22,178	2%	98%	375

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	29%	6%	12%	18%	18%	18%	0%	17
Used smokeless tobacco	74%	3%	4%	6%	7%	6%	<1%	913	88%	0%	0%	13%	0%	0%	0%	16
Used an e-cigarette	3%	3%	7%	23%	36%	26%	1%	2,908	0%	0%	6%	20%	45%	29%	0%	51
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	65%	0%	0%	12%	12%	12%	0%	17
	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	38%	8%	0%	15%	15%	23%	0%	13
Used smokeless tobacco	51%	7%	6%	10%	13%	12%	1%	1,111	31%	8%	8%	15%	0%	31%	8%	13
Used an e-cigarette	6%	5%	9%	22%	32%	24%	3%	2,363	0%	8%	4%	19%	27%	42%	0%	26
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	46%	8%	8%	0%	23%	15%	0%	13

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

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

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	1%	3%	96%	21,233	1%	4%	95%	365
Smoked menthol cigarettes	1%	3%	96%	21,233	1%	4%	95%	365
Smoked cigars	<1%	4%	96%	21,232	<1%	4%	95%	365
Used smokeless tobacco	<1%	4%	96%	21,234	0%	5%	95%	365
Smoked tobacco using a water pipe or hookah	<1%	4%	96%	21,234	0%	5%	95%	365
Used an e-cigarette	7%	7%	86%	21,228	8%	6%	86%	365
Used a heated (heat-not-burn) tobacco product,	1%	1%	98%	21,237	<1%	2%	98%	365

**Male**

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	2%	4%	95%	22,433	1%	3%	97%	381
Smoked menthol cigarettes	1%	4%	95%	22,431	1%	2%	97%	381
Smoked cigars	1%	4%	95%	22,429	1%	3%	97%	381
Used smokeless tobacco	1%	4%	95%	22,431	1%	2%	97%	381
Smoked tobacco using a water pipe or hookah	1%	4%	95%	22,429	1%	3%	97%	381
Used an e-cigarette	5%	6%	89%	22,429	3%	4%	93%	380
Used a heated (heat-not-burn) tobacco product,	1%	1%	98%	22,438	1%	2%	98%	381

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

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

	Female		Male	
	State	County	State	County
< 1 cigarette per day	62%	*	53%	*
1 cigarette per day	13%	*	8%	*
2 to 5 cigarettes per day	17%	*	18%	*
6 to 10 cigarettes per day	4%	*	6%	*
11 to 20 cigarettes per day	<1%	*	3%	*
> 20 cigarettes per day	4%	*	12%	*
<b># Responding</b>	272	*	376	*

Question: In the past 30 days, on the days you smoked, on average, about how many cigarettes did you smoke per day?

**Table S48: Stopped smoking cigarettes or using electronic nicotine products in the past 12 months (all participants), by sex**

	Female							
	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	2%	2%	96%	21,220	2%	2%	95%	365
Stopped using e-cigarettes because you were trying to quit?	7%	6%	86%	21,197	7%	7%	86%	365

  

	Male							
	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	2%	3%	95%	22,415	1%	3%	97%	381
Stopped using e-cigarettes because you were trying to quit?	6%	5%	89%	22,409	3%	4%	93%	380

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	47%	53%	17
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	51%	49%	51

  

	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	23%	77%	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%	2,353	46%	54%	26

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%	7%	6%	4%
<b>No</b>	93%	93%	94%	96%
<b># Responding</b>	21,047	355	22,222	378

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%	48%	49%	43%
<b>No (but previously have used)</b>	51%	52%	51%	57%
<b># Responding</b>	1,460	25	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%	2%
<b>No (but previously have used)</b>	3%	4%	3%	2%
<b>No previous marijuana use reported</b>	93%	93%	94%	96%
<b># Responding</b>	21,216	365	22,407	380

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

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

	<b>Female</b>					
	<b>State</b>			<b>County</b>		
	<b>Yes</b>	<b>No</b>	<b>#</b>	<b>Yes</b>	<b>No</b>	<b>#</b>
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	20,875	1%	99%	344
Used over-the-counter medications differently from the way the directions indicate	2%	98%	20,844	2%	98%	344
Used prescription medications that were not prescribed for you by your doctor	2%	98%	20,845	1%	99%	344
Used steroid pills or shots without a doctor’s prescription	1%	99%	20,836	<1%	100%	345
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	20,829	0%	100%	344
Used methamphetamines (crank)	<1%	100%	20,776	0%	100%	343
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	20,751	0%	100%	343
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	<1%	100%	20,761	0%	100%	343
Used mushrooms (shrooms, psilocybin)	1%	99%	20,728	0%	100%	343
Used MDMA (Ecstasy/Molly)	<1%	100%	20,676	0%	100%	342

  

	<b>Male</b>					
	<b>State</b>			<b>County</b>		
	<b>Yes</b>	<b>No</b>	<b>#</b>	<b>Yes</b>	<b>No</b>	<b>#</b>
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	21,913	3%	97%	368
Used over-the-counter medications differently from the way the directions indicate	2%	98%	21,847	3%	97%	366
Used prescription medications that were not prescribed for you by your doctor	2%	98%	21,855	3%	97%	367
Used steroid pills or shots without a doctor’s prescription	1%	99%	21,852	2%	98%	367
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	21,854	2%	98%	368
Used methamphetamines (crank)	1%	99%	21,828	2%	98%	366
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	21,799	1%	99%	366
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	21,800	2%	98%	364
Used mushrooms (shrooms, psilocybin)	1%	99%	21,799	2%	98%	365
Used MDMA (Ecstasy/Molly)	1%	99%	21,737	1%	99%	363

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

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

	Female		Male	
	State	County	State	County
<b>&lt;9</b>	3%	0%	8%	0%
<b>9 or 10</b>	4%	8%	7%	14%
<b>11 or 12</b>	14%	17%	14%	21%
<b>13 or 14</b>	34%	17%	30%	21%
<b>15 or 16</b>	42%	58%	37%	43%
<b>17+</b>	3%	0%	4%	0%
<b># Responding</b>	1,450	24	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	72%	16%	9%	3%	<1%	341
Smoking cigarettes	89%	5%	4%	1%	1%	20,552	89%	6%	5%	<1%	<1%	340
Using an e-cigarette,	86%	7%	5%	1%	1%	20,541	86%	8%	6%	<1%	0%	340
Using marijuana	87%	5%	5%	1%	1%	20,513	88%	5%	6%	1%	<1%	339
Using any illegal drug other than alcohol, cigarettes, or marijuana	93%	3%	3%	<1%	1%	20,540	94%	3%	3%	0%	<1%	339
Misusing prescription drugs, whether they are yours or others'	91%	4%	3%	<1%	1%	20,523	91%	5%	4%	1%	<1%	340
Starting a physical fight with someone	65%	18%	13%	3%	1%	20,538	68%	17%	13%	3%	<1%	340
Going to a party where kids under 21 were using alcohol	78%	11%	8%	2%	1%	20,541	77%	11%	9%	3%	<1%	340
Going to a party where kids were using drugs	88%	6%	4%	1%	1%	20,546	89%	5%	6%	1%	<1%	340

  

	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	71%	15%	11%	3%	1%	358
Smoking cigarettes	87%	5%	6%	1%	2%	21,454	86%	6%	6%	1%	1%	357
Using an e-cigarette	85%	6%	7%	1%	2%	21,463	86%	8%	5%	1%	1%	357
Using marijuana	84%	6%	7%	1%	2%	21,432	84%	6%	7%	2%	1%	357
Using any illegal drug other than alcohol, cigarettes, or marijuana	90%	3%	5%	<1%	1%	21,453	89%	3%	7%	<1%	1%	357
Misusing prescription drugs, whether they are yours or others'	88%	5%	6%	<1%	1%	21,435	87%	6%	6%	1%	1%	357
Starting a physical fight with someone	58%	19%	18%	3%	2%	21,450	59%	20%	17%	3%	1%	358
Going to a party where kids under 21 were using alcohol	77%	10%	9%	2%	2%	21,457	77%	11%	10%	1%	1%	358
Going to a party where kids were using drugs	86%	5%	6%	1%	2%	21,453	87%	5%	6%	1%	1%	358

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?

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

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

Q35. In the past 30 days, how often have the following occurred, if at all?

Has not occurred    Happened once    2-4 times    5-10 times    More than 10 times

- a. I was called names, was made fun of, or teased in a hurtful way
- b. Other students left me out of things on purpose, excluded me from their group of friends, or completely ignored me
- c. I was hit, kicked, pushed, or shoved in a way meant to harm me
- d. Other students told lies, spread false rumors about me, and tried to make others dislike me
- e. Other students made hurtful sexual jokes, comments, or gestures
- f. I have received a threatening or hurtful message from another student in an email, on a website, on a cell phone, from text messaging, in an internet chat room, or on social media
- g. Something hurtful has been shared about me on social media (Facebook, Twitter, Snapchat, TikTok, Instagram, etc.)

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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

