



# 2021 Iowa Youth Survey County Report

County:

Scott

Total number of students in the report: 2,472

Number of CSDs in this report: 8

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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

Bennett Comm School District	Durant Comm School District
Bettendorf Comm School District	North Scott Comm School District
Calamus-Wheatland Comm School District	Pleasant Valley Comm School District
Camanche Comm School District	Wilton Comm School District

## Responses by Grade

### Community Engagement

All students participating in the 2021 IYS were asked about their community engagement experiences during the current school year that were related to paid employment, community volunteerism, participation in extra-curricular activities, and participation in religious activities.

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

	6 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	13%	87%	15,406	8%	92%	895
Volunteered in the community	28%	72%	15,273	27%	73%	883
Participated in extra-curricular activities	77%	23%	15,383	80%	20%	894
Participated in religious activities	51%	49%	15,149	48%	52%	879
	8 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	20%	80%	17,019	16%	84%	888
Volunteered in the community	34%	66%	16,989	36%	64%	888
Participated in extra-curricular activities	82%	18%	17,018	87%	13%	888
Participated in religious activities	53%	47%	16,980	47%	53%	884
	11 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	71%	29%	13,522	66%	34%	680
Volunteered in the community	53%	47%	13,503	65%	35%	679
Participated in extra-curricular activities	79%	21%	13,512	84%	16%	680
Participated in religious activities	50%	50%	13,504	45%	55%	680

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

## Physical Well-being

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

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

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	County	State	County	State	County
<b>0 hours</b>	8%	7%	4%	3%	2%	1%
<b>More than 0 but less than 2 hours</b>	28%	27%	21%	17%	19%	18%
<b>At least 2 hours but less than 4 hours</b>	30%	35%	30%	34%	29%	32%
<b>At least 4 hours but less than 6 hours</b>	18%	17%	23%	26%	27%	27%
<b>At least 6 hours but less than 8 hours</b>	9%	8%	12%	12%	14%	14%
<b>At least 8 hours but less than 10 hours</b>	4%	3%	6%	6%	5%	6%
<b>At least 10 or more hours</b>	4%	3%	4%	3%	4%	2%
<b># Responding</b>	15,413	896	16,993	887	13,509	682

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

**Table G3: Physical activity, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	County	State	County	State	County
<b>0 days</b>	6%	5%	5%	5%	7%	7%
<b>1 day</b>	8%	6%	5%	3%	5%	4%
<b>2 days</b>	11%	10%	9%	10%	9%	8%
<b>3 days</b>	14%	15%	13%	14%	13%	16%
<b>4 days</b>	14%	15%	13%	13%	13%	15%
<b>5 days</b>	14%	16%	16%	15%	17%	17%
<b>6 days</b>	7%	8%	10%	10%	10%	10%
<b>7 days</b>	26%	24%	29%	29%	25%	23%
<b># Responding</b>	15,305	879	16,983	886	13,511	681

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%	7%	6%	5%	7%	7%
< 1 time each day	10%	10%	13%	14%	17%	16%
1 time per day	23%	24%	26%	25%	30%	29%
2 times per day	26%	29%	28%	28%	27%	27%
3 times per day	18%	17%	16%	17%	12%	13%
4 times per day	7%	8%	5%	6%	3%	4%
≥ 5 times per day	8%	5%	6%	6%	4%	4%
<b># Responding</b>	15,423	898	16,991	887	13,510	682

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%	11%	9%	10%	9%	7%
< 1 time each day	14%	14%	16%	17%	19%	18%
1 time per day	28%	32%	32%	31%	34%	35%
2 times per day	24%	24%	25%	24%	23%	26%
3 times per day	12%	12%	11%	11%	9%	9%
4 times per day	4%	4%	3%	4%	2%	2%
≥ 5 times per day	6%	4%	4%	4%	3%	3%
<b># Responding</b>	15,413	897	16,990	887	13,508	682

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%	5%	5%	4%
<b>No</b>	92%	95%	95%	95%	95%	96%
<b># Responding</b>	15,450	895	17,020	887	13,521	682

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%	14%	17%	14%	20%	24%
<b>No</b>	84%	86%	83%	86%	80%	76%
<b># Responding</b>	15,176	874	16,903	883	13,479	679

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%	8%	7%	7%	7%	6%
<b>No</b>	70%	75%	79%	80%	84%	85%
<b>Not sure</b>	20%	17%	14%	13%	9%	9%
<b># Responding</b>	15,468	899	17,031	888	13,524	682

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%	48%	70%	76%	70%	64%
<b>2 times</b>	23%	26%	19%	11%	20%	31%
<b>3 times</b>	9%	6%	5%	8%	3%	3%
<b>4 or more times</b>	16%	20%	7%	5%	7%	3%
<b># Responding</b>	1,423	69	1,112	63	961	39

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%	4%	5%	5%	5%	4%
<b>2 times</b>	2%	2%	1%	1%	1%	2%
<b>3 times</b>	1%	<1%	<1%	1%	<1%	<1%
<b>4 or more times</b>	1%	2%	<1%	<1%	<1%	<1%
<b>No reported concussions</b>	91%	92%	93%	93%	93%	94%
<b># Responding</b>	15,468	898	17,036	889	13,525	682

Question: In the past 12 months, have you had a concussion from playing a sport or being physically active? Note. The “no reported concussions” category includes students who selected “no” or “not sure” or who “skipped” the question about having a concussion in the past 12 months.



**Table G11: Ever homeless, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	County	State	County	State	County
<b>Yes</b>	3%	2%	3%	2%	3%	3%
<b>No</b>	97%	98%	97%	98%	97%	97%
<b># Responding</b>	15,463	897	17,024	886	13,522	682

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%	6%	14%	12%	27%	32%
<b>No</b>	82%	94%	86%	88%	73%	68%
<b># Responding</b>	414	16	445	17	453	19

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%	2%	2%	2%
<b>No, never reported being homeless</b>	97%	98%	97%	98%	97%	97%
<b># Responding</b>	15,512	900	17,047	890	13,530	682

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	17%	83%	888
Bet or wagered on an internet fantasy sports contest	10%	90%	15,218	10%	90%	883
Bet or wagered on card or dice games with friends or family (including poker)	24%	76%	15,211	22%	78%	880
Spent money on in-game or in-app purchases to extend play	54%	46%	15,300	59%	41%	889
Bet or wagered on games of skill such as pool, bowling, or dominoes	16%	84%	15,204	13%	88%	880
Purchased lottery scratch off tickets or lotto numbers	9%	91%	15,272	7%	93%	888

  

	8 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	23%	77%	16,991	22%	78%	886
Bet or wagered on an internet fantasy sports contest	11%	89%	16,971	13%	87%	884
Bet or wagered on card or dice games with friends or family (including poker)	26%	74%	16,973	29%	71%	886
Spent money on in-game or in-app purchases to extend play	56%	44%	16,983	62%	38%	885
Bet or wagered on games of skill such as pool, bowling, or dominoes	16%	84%	16,964	18%	82%	886
Purchased lottery scratch off tickets or lotto numbers	9%	91%	16,974	10%	90%	887

  

	11 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	21%	79%	13,520	22%	78%	682
Bet or wagered on an internet fantasy sports contest	13%	87%	13,515	13%	87%	681
Bet or wagered on card or dice games with friends or family (including poker)	25%	75%	13,514	25%	75%	682
Spent money on in-game or in-app purchases to extend play	51%	49%	13,519	54%	46%	682
Bet or wagered on games of skill such as pool, bowling, or dominoes	15%	85%	13,508	15%	85%	682
Purchased lottery scratch off tickets or lotto numbers	6%	94%	13,515	7%	93%	682

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	46%	54%	147
Bet or wagered on an internet fantasy sports contest	56%	44%	1,500	60%	40%	84
Bet or wagered on card or dice games with friends or family (including poker)	44%	56%	3,654	39%	61%	193
Spent money on in-game or in-app purchases to extend play	54%	46%	8,224	49%	51%	522
Bet or wagered on games of skill such as pool, bowling, or dominoes	50%	50%	2,376	51%	49%	108
Purchased lottery scratch off tickets or lotto numbers	41%	59%	1,324	31%	69%	61

  

	8 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	51%	49%	3,892	56%	44%	197
Bet or wagered on an internet fantasy sports contest	58%	42%	1,893	67%	33%	112
Bet or wagered on card or dice games with friends or family (including poker)	39%	61%	4,434	42%	58%	255
Spent money on in-game or in-app purchases to extend play	54%	46%	9,546	56%	44%	547
Bet or wagered on games of skill such as pool, bowling, or dominoes	45%	55%	2,627	45%	55%	159
Purchased lottery scratch off tickets or lotto numbers	37%	63%	1,527	49%	51%	91

  

	11 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	53%	47%	2,781	51%	49%	152
Bet or wagered on an internet fantasy sports contest	67%	33%	1,713	72%	28%	90
Bet or wagered on card or dice games with friends or family (including poker)	41%	59%	3,377	35%	65%	170
Spent money on in-game or in-app purchases to extend play	57%	43%	6,831	55%	45%	369
Bet or wagered on games of skill such as pool, bowling, or dominoes	47%	53%	2,001	41%	59%	99
Purchased lottery scratch off tickets or lotto numbers	42%	58%	875	49%	51%	47

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%	22%	29%	26%	36%	40%
<b>No</b>	73%	78%	71%	74%	64%	60%
<b># Responding</b>	15,396	890	16,957	884	13,502	680

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%	16%	21%	19%	24%	27%
<b>No</b>	83%	84%	79%	81%	76%	73%
<b># Responding</b>	15,115	866	16,790	874	13,462	678

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%	49%	54%	53%	49%	42%
<b>No</b>	53%	51%	46%	47%	51%	58%
<b># Responding</b>	2,605	136	3,460	161	3,244	185

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%	21%	26%	28%	20%	18%
<b>No</b>	76%	79%	74%	72%	80%	82%
<b># Responding</b>	2,594	136	3,466	163	3,244	185

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%	7%	23%	24%	25%	15%
<b>No</b>	78%	93%	77%	76%	75%	85%
<b># Responding</b>	633	29	912	45	656	33

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%	7%	11%	10%	12%	11%
<b>No</b>	9%	8%	9%	9%	12%	16%
<b>No suicidal ideation reported</b>	83%	85%	80%	82%	76%	73%
<b># Responding</b>	15,488	899	17,011	886	13,525	682

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

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

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	County	State	County	State	County
<b>Yes</b>	4%	3%	5%	5%	5%	5%
<b>No</b>	13%	12%	15%	13%	19%	22%
<b>No suicidal ideation reported</b>	83%	85%	80%	82%	76%	73%
<b># Responding</b>	15,477	899	17,017	888	13,525	682

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%	4%
<b>No suicidal ideation reported</b>	96%	97%	96%	95%	95%	95%
<b># Responding</b>	15,511	900	17,046	890	13,530	682

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

## Students' Beliefs and Values

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

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

	6 <sup>th</sup> Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	1%	1%	5%	36%	57%	15,476	1%	1%	3%	34%	62%	899
I care about other peoples’ feelings	2%	2%	12%	44%	41%	15,461	1%	1%	10%	42%	45%	898
I feel sorry for people who have things stolen or damaged	2%	3%	13%	39%	43%	15,461	1%	2%	12%	40%	45%	894
I am accepting of those different than myself	2%	2%	11%	35%	51%	15,339	1%	1%	9%	32%	57%	888
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	4%	15%	77%	15,359	2%	<1%	3%	13%	82%	886
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%	9%	28%	60%	894
I feel I have much to be proud of	5%	7%	19%	34%	35%	15,373	4%	7%	19%	33%	37%	893
Violence is an acceptable way to solve problems	49%	21%	19%	6%	5%	15,366	53%	23%	16%	4%	4%	891
	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	2%	<1%	6%	42%	49%	889
I care about other peoples’ feelings	2%	3%	14%	46%	35%	17,023	3%	3%	12%	44%	38%	889
I feel sorry for people who have things stolen or damaged	2%	3%	17%	46%	31%	17,022	3%	2%	18%	43%	34%	889
I am accepting of those different than myself	2%	2%	15%	41%	40%	16,987	2%	2%	11%	41%	44%	885
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	6%	22%	68%	17,003	3%	1%	4%	19%	73%	888
I can say “no” when someone wants me to do things I know are wrong or dangerous	2%	3%	11%	33%	50%	17,014	3%	4%	11%	36%	47%	887
I feel I have much to be proud of	6%	11%	24%	34%	26%	16,994	6%	10%	23%	34%	27%	886
Violence is an acceptable way to solve problems	33%	28%	27%	7%	4%	16,992	31%	29%	30%	6%	3%	886

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	3%	1%	3%	36%	58%	681
I care about other peoples’ feelings	4%	3%	13%	42%	38%	13,513	3%	2%	10%	37%	48%	682
I feel sorry for people who have things stolen or damaged	3%	3%	16%	47%	30%	13,516	3%	3%	11%	45%	38%	682
I am accepting of those different than myself	3%	2%	12%	42%	41%	13,510	3%	2%	6%	40%	49%	682
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	4%	1%	6%	23%	66%	13,512	4%	1%	3%	20%	73%	682
I can say “no” when someone wants me to do things I know are wrong or dangerous	3%	4%	13%	37%	43%	13,509	3%	5%	10%	40%	42%	681
I feel I have much to be proud of	6%	11%	26%	33%	24%	13,513	5%	12%	26%	34%	23%	682
Violence is an acceptable way to solve problems	30%	28%	27%	10%	6%	13,512	28%	30%	28%	10%	4%	682

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	21%	6%	24%	50%	869
Smoking cigarettes regularly	26%	4%	17%	53%	15,139	21%	3%	17%	59%	873
Using marijuana regularly	27%	4%	12%	56%	14,626	23%	4%	15%	59%	798
Gambling regularly	28%	14%	27%	31%	14,937	22%	13%	30%	35%	857
Using methamphetamines (crank) regularly	28%	3%	13%	56%	14,071	23%	3%	15%	59%	741
Using cocaine regularly	27%	2%	8%	64%	14,762	22%	1%	10%	67%	814
Using amphetamines other than methamphetamines regularly	28%	5%	19%	49%	13,995	23%	5%	23%	49%	739
Using any other illegal drug regularly	26%	2%	7%	65%	14,938	21%	2%	8%	70%	853
Regularly using over-the-counter medications differently than directed	27%	7%	22%	44%	14,720	22%	6%	26%	46%	832
Regularly using prescription medication for non-medical reasons	27%	6%	20%	47%	14,798	22%	5%	25%	48%	837
Regularly using e-cigarettes	26%	5%	16%	53%	14,889	21%	3%	18%	58%	845

  

	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	17%	8%	27%	49%	879
Smoking cigarettes regularly	17%	4%	18%	61%	16,903	16%	3%	17%	64%	877
Using marijuana regularly	20%	7%	14%	59%	16,852	18%	7%	16%	58%	875
Gambling regularly	19%	15%	31%	35%	16,860	17%	15%	32%	35%	874
Using methamphetamines (crank) regularly	18%	3%	12%	67%	16,581	16%	2%	14%	68%	852
Using cocaine regularly	17%	1%	7%	75%	16,838	16%	1%	7%	77%	874
Using amphetamines other than methamphetamines regularly	18%	4%	19%	59%	16,591	16%	4%	20%	60%	850
Using any other illegal drug regularly	17%	2%	10%	71%	16,833	16%	1%	11%	72%	870
Regularly using over-the-counter medications differently than directed	18%	8%	27%	47%	16,815	17%	8%	30%	46%	867
Regularly using prescription medication for non-medical reasons	19%	7%	23%	52%	16,828	17%	8%	24%	50%	871
Regularly using e-cigarettes	17%	7%	22%	54%	16,844	17%	7%	23%	53%	872

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	11%	16%	28%	45%	678
Smoking cigarettes regularly	11%	5%	18%	66%	13,464	9%	3%	18%	71%	678
Using marijuana regularly	21%	16%	20%	42%	13,459	20%	18%	24%	38%	677
Gambling regularly	14%	16%	30%	41%	13,454	10%	16%	33%	41%	676
Using methamphetamines (crank) regularly	11%	2%	7%	80%	13,424	9%	2%	5%	84%	676
Using cocaine regularly	11%	1%	5%	82%	13,453	9%	1%	5%	85%	678
Using amphetamines other than methamphetamines regularly	11%	3%	13%	73%	13,425	9%	3%	13%	75%	676
Using any other illegal drug regularly	11%	3%	13%	73%	13,448	9%	2%	16%	73%	677
Regularly using over-the-counter medications differently than directed	12%	8%	27%	53%	13,448	9%	9%	27%	55%	678
Regularly using prescription medication for non-medical reasons	12%	6%	22%	59%	13,445	10%	5%	22%	62%	678
Regularly using e-cigarettes	13%	12%	27%	48%	13,451	9%	12%	29%	50%	678

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	63%	23%	11%	3%	1%	870
Smoke cigarettes	64%	23%	10%	2%	1%	15,136	67%	22%	8%	2%	1%	869
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	59%	24%	12%	3%	2%	15,086	64%	23%	9%	3%	1%	860
Use marijuana	77%	14%	6%	1%	1%	14,795	77%	16%	6%	1%	1%	819
Use any illegal drug other than alcohol, cigarettes, or marijuana	78%	14%	6%	1%	2%	15,083	81%	12%	6%	1%	1%	862
Go to a party where kids under 21 were drinking alcohol	59%	25%	11%	3%	2%	15,105	61%	25%	10%	3%	2%	862
Go to a party where kids were using drugs	73%	17%	7%	2%	2%	15,088	75%	16%	6%	2%	1%	865
Use prescription drugs for non-medical reasons	70%	19%	8%	2%	2%	15,040	68%	21%	8%	2%	1%	857
	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	33%	34%	25%	6%	1%	874
Smoke cigarettes	42%	33%	19%	4%	1%	16,830	43%	38%	14%	3%	1%	874
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	29%	32%	26%	11%	3%	16,822	25%	35%	25%	11%	3%	874
Use marijuana	51%	27%	16%	5%	2%	16,789	48%	29%	16%	5%	1%	874
Use any illegal drug other than alcohol, cigarettes, or marijuana	58%	25%	12%	3%	1%	16,815	59%	28%	9%	3%	2%	874
Go to a party where kids under 21 were drinking alcohol	33%	33%	22%	9%	3%	16,818	33%	33%	22%	10%	2%	874
Go to a party where kids were using drugs	47%	29%	16%	5%	2%	16,819	47%	29%	16%	6%	1%	874
Use prescription drugs for non-medical reasons	52%	28%	14%	4%	2%	16,816	50%	31%	14%	4%	1%	874

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	7%	14%	34%	33%	12%	673
Smoke cigarettes	26%	35%	29%	7%	3%	13,406	26%	40%	27%	6%	2%	673
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	11%	16%	33%	27%	12%	13,409	8%	12%	34%	32%	14%	673
Use marijuana	18%	22%	32%	19%	8%	13,403	10%	19%	36%	25%	10%	672
Use any illegal drug other than alcohol, cigarettes, or marijuana	37%	32%	22%	6%	3%	13,400	33%	36%	23%	7%	2%	672
Go to a party where kids under 21 were drinking alcohol	13%	16%	31%	27%	14%	13,403	8%	17%	27%	31%	17%	673
Go to a party where kids were using drugs	22%	25%	30%	16%	7%	13,397	14%	25%	31%	20%	10%	672
Use prescription drugs for non-medical reasons	37%	31%	23%	6%	3%	13,400	31%	37%	24%	6%	3%	672

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

## Student Attitudes Toward School

All students participating in the 2021 IYS were asked to indicate how much they agree or disagree with eleven different statements about their school. For each statement, response options were: strongly disagree, disagree, neither agree nor disagree, agree, and strongly agree. Four of eleven statements were related to students' personal attitudes toward school, two statements were about the school communicating with the student's parent/guardian, another four statements were on school resources, and one statement was about the student's peers being welcoming toward new students



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

	6 <sup>th</sup> Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	3%	5%	19%	42%	32%	15,277	2%	3%	17%	43%	35%	893
Care about school	3%	3%	16%	40%	37%	15,262	1%	1%	15%	39%	42%	892
Put forth best effort	1%	2%	8%	33%	56%	15,264	1%	1%	6%	35%	57%	890
Do not plan to finish high school	65%	19%	9%	3%	4%	15,208	71%	18%	8%	1%	2%	886
School informs parent/guardian when I do a good job	2%	4%	15%	42%	37%	15,219	3%	4%	16%	39%	38%	884
School informs parent/guardian of misbehavior	1%	2%	10%	43%	45%	15,219	1%	2%	8%	44%	45%	886
Adults available at school to go to for help	4%	4%	10%	30%	52%	15,224	4%	3%	8%	30%	56%	886
Peers are welcoming to new students	3%	5%	24%	38%	30%	15,225	3%	6%	23%	37%	29%	886
School has up-to-date technology	2%	3%	14%	40%	42%	15,145	2%	2%	10%	39%	47%	882
School has available space for extra-curricular activities	2%	3%	16%	41%	38%	15,033	2%	3%	16%	41%	38%	866
School building is well maintained	2%	3%	15%	39%	41%	15,105	1%	4%	14%	39%	42%	875

	8 <sup>th</sup> Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	4%	6%	24%	45%	21%	16,885	3%	6%	20%	50%	22%	879
Care about school	5%	7%	25%	42%	21%	16,884	4%	8%	23%	43%	22%	879
Put forth best effort	2%	3%	14%	42%	40%	16,887	1%	3%	12%	42%	42%	879
Do not plan to finish high school	71%	18%	7%	2%	3%	16,877	72%	18%	6%	2%	2%	879
School informs parent/guardian when I do a good job	6%	10%	24%	40%	20%	16,875	7%	11%	24%	39%	19%	878
School informs parent/guardian of misbehavior	1%	2%	13%	49%	35%	16,863	1%	2%	14%	50%	33%	877
Adults available at school to go to for help	7%	7%	15%	37%	35%	16,868	5%	8%	14%	39%	34%	878
Peers are welcoming to new students	6%	10%	32%	36%	17%	16,866	5%	11%	34%	35%	15%	878
School has up-to-date technology	3%	5%	16%	46%	30%	16,858	3%	5%	15%	46%	31%	878
School has available space for extra-curricular activities	2%	3%	15%	47%	33%	16,845	1%	3%	10%	50%	35%	878
School building is well maintained	3%	6%	21%	43%	27%	16,860	4%	7%	19%	45%	25%	879

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%	6%	16%	51%	23%	661
Care about school	6%	9%	26%	42%	17%	13,395	5%	8%	22%	46%	19%	661
Put forth best effort	3%	4%	15%	43%	35%	13,394	2%	4%	13%	44%	38%	661
Do not plan to finish high school	78%	14%	5%	2%	2%	13,387	82%	12%	2%	1%	2%	661
School informs parent/guardian when I do a good job	12%	17%	27%	32%	12%	13,384	10%	18%	23%	33%	17%	661
School informs parent/guardian of misbehavior	2%	3%	17%	50%	28%	13,386	1%	3%	15%	50%	31%	661
Adults available at school to go to for help	6%	7%	15%	42%	31%	13,385	4%	6%	12%	42%	36%	661
Peers are welcoming to new students	6%	10%	33%	37%	13%	13,385	6%	12%	28%	41%	14%	661
School has up-to-date technology	5%	7%	17%	46%	25%	13,383	2%	5%	13%	50%	30%	661
School has available space for extra-curricular activities	3%	4%	15%	48%	30%	13,376	2%	3%	8%	49%	38%	661
School building is well maintained	5%	7%	21%	44%	23%	13,376	3%	5%	15%	47%	30%	661

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

## Illegal or Violent Behavior

Students participating in the 2021 IYS were asked about their direct experience with 11 different illegal and/or violent behaviors. Specifically, students were asked, “In the past 12 months, have you done any of the following on school property or at a school event?” The statements included: Carried a gun, knife, club, or other weapon that is not used for a school activity like archery, kendo, skeet shooting, etc.; Used alcohol or other illegal drugs; Used cigarettes, smokeless tobacco (chewing tobacco, snuff, plug, dipping tobacco, snus), or e-cigarettes (vape-pens, hookah-pens, e-hookahs, e-cigars, e-pipes, personal vaporizers or mods); Had your belongings (clothing, books, bike, car) stolen or deliberately damaged; Been disciplined for fighting, theft, or damaging property; Been threatened or injured by someone with a weapon (like a gun, knife or club); Damaged property on purpose (like breaking windows, scratching a car, etc.); Hit, kicked, or fought someone because they made you angry; Used a weapon, force, or threats to get money or things from someone; Verbally threatened to physically harm someone; Stolen something. The list also included a statement designed to identify and prevent students from selecting the same response for each item, “Helped a friend or classmate with a problem they were having;” this item is not displayed in the tables.

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

	6 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	3%	97%	15,203	1%	99%	890
Used alcohol or other illegal drugs	1%	99%	15,183	1%	99%	888
Used cigarettes, smokeless tobacco or e-cigarettes	2%	98%	15,178	1%	99%	888
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	16%	84%	15,163	11%	89%	887
Been disciplined for fighting, theft, or damaging property	8%	92%	15,089	6%	94%	879
Been threatened or injured by someone with a weapon (like a gun, knife or club)	6%	94%	15,156	5%	95%	885
Damaged property on purpose (like breaking windows, scratching a car, etc.)	3%	97%	15,154	1%	99%	890
Hit, kicked, or fought someone because they made you angry	23%	77%	15,095	21%	79%	884
Used a weapon, force, or threats to get money or things from someone	1%	99%	15,141	1%	99%	888
Verbally threatened to physically harm someone	6%	94%	15,088	5%	95%	885
Stolen something	6%	94%	15,111	4%	96%	888

  

	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	2%	98%	875
Used alcohol or other illegal drugs	3%	97%	16,850	3%	97%	871
Used cigarettes, smokeless tobacco or e-cigarettes	4%	96%	16,851	4%	96%	873
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	18%	82%	16,854	18%	82%	875
Been disciplined for fighting, theft, or damaging property	8%	92%	16,850	6%	94%	874
Been threatened or injured by someone with a weapon (like a gun, knife or club)	7%	93%	16,854	7%	93%	875
Damaged property on purpose (like breaking windows, scratching a car, etc.)	4%	96%	16,816	3%	97%	876
Hit, kicked, or fought someone because they made you angry	19%	81%	16,802	17%	83%	875
Used a weapon, force, or threats to get money or things from someone	1%	99%	16,814	1%	99%	876
Verbally threatened to physically harm someone	10%	90%	16,797	8%	92%	875
Stolen something	7%	93%	16,804	7%	93%	876

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

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

	11 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	5%	95%	13,362	4%	96%	658
Used alcohol or other illegal drugs	8%	92%	13,352	8%	92%	655
Used cigarettes, smokeless tobacco or e-cigarettes	9%	91%	13,345	9%	91%	657
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	12%	88%	13,352	12%	88%	658
Been disciplined for fighting, theft, or damaging property	4%	96%	13,351	2%	98%	658
Been threatened or injured by someone with a weapon (like a gun, knife or club)	5%	95%	13,353	4%	96%	658
Damaged property on purpose (like breaking windows, scratching a car, etc.)	3%	97%	13,329	2%	98%	651
Hit, kicked, or fought someone because they made you angry	9%	91%	13,328	7%	93%	652
Used a weapon, force, or threats to get money or things from someone	1%	99%	13,329	<1%	100%	652
Verbally threatened to physically harm someone	11%	89%	13,325	10%	90%	652
Stolen something	7%	93%	13,321	6%	94%	652

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%	51%	30%	26%	25%	23%
<b>Sibling(s) and another person or persons (e.g. friends, classmates, peers)</b>	27%	26%	32%	36%	28%	37%
<b>Another person or persons (e.g. friends, classmates, peers)</b>	29%	24%	38%	38%	47%	40%
<b># Responding</b>	3,342	180	3,116	144	1,201	43

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	47%	22%	16%	6%	8%	883
Left out, excluded, or ignored	51%	21%	15%	6%	7%	14,957	56%	18%	16%	6%	4%	882
Hit, kicked, pushed, or shoved	68%	15%	9%	3%	4%	14,955	75%	11%	8%	3%	4%	880
Other students told lies, spread rumors about me and tried to make others dislike me	59%	17%	11%	6%	7%	14,937	65%	17%	9%	5%	5%	880
Other students made hurtful sexual jokes, comments, or gestures	71%	11%	8%	4%	7%	14,895	75%	12%	5%	3%	4%	877
Received a threatening or hurtful message from another student	87%	6%	3%	1%	2%	14,933	91%	5%	2%	1%	1%	879
Something hurtful has been shared about me on social media	88%	6%	3%	1%	2%	14,920	92%	4%	1%	1%	1%	880

  

	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	45%	21%	18%	7%	9%	870
Left out, excluded, or ignored	52%	20%	15%	6%	6%	16,662	53%	21%	14%	6%	6%	869
Hit, kicked, pushed, or shoved	74%	13%	7%	3%	3%	16,664	76%	13%	6%	3%	2%	869
Other students told lies, spread rumors about me and tried to make others dislike me	58%	17%	12%	6%	7%	16,662	60%	16%	12%	6%	6%	870
Other students made hurtful sexual jokes, comments, or gestures	70%	11%	8%	4%	6%	16,658	73%	9%	9%	4%	5%	870
Received a threatening or hurtful message from another student	86%	6%	4%	1%	2%	16,660	87%	6%	4%	1%	2%	870
Something hurtful has been shared about me on social media	86%	7%	4%	1%	2%	16,662	85%	8%	4%	1%	2%	869

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	57%	19%	15%	6%	4%	649
Left out, excluded, or ignored	62%	16%	13%	4%	4%	13,240	65%	18%	11%	4%	2%	648
Hit, kicked, pushed, or shoved	88%	6%	3%	1%	1%	13,242	90%	6%	4%	<1%	<1%	649
Other students told lies, spread rumors about me and tried to make others dislike me	65%	15%	11%	4%	5%	13,239	67%	17%	10%	3%	3%	648
Other students made hurtful sexual jokes, comments, or gestures	76%	10%	8%	3%	4%	13,236	77%	10%	9%	2%	2%	649
Received a threatening or hurtful message from another student	89%	5%	3%	1%	2%	13,238	92%	5%	2%	1%	<1%	649
Something hurtful has been shared about me on social media	87%	6%	4%	1%	2%	13,237	89%	6%	3%	<1%	<1%	649

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	5%	5%	6%	11%	8%	40%	50%	428
Left out, excluded, or ignored	3%	2%	2%	4%	5%	38%	59%	6,752	2%	2%	1%	4%	4%	39%	62%	349
Hit, kicked, pushed, or shoved	4%	3%	2%	5%	6%	40%	55%	4,363	2%	4%	2%	7%	5%	41%	54%	201
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	8%	5%	42%	51%	5,711	3%	3%	3%	8%	5%	43%	51%	280
Other students made hurtful sexual jokes, comments, or gestures	4%	3%	2%	14%	16%	30%	51%	4,010	6%	4%	2%	18%	16%	25%	49%	190
Received a threatening or hurtful message from another student	7%	4%	4%	8%	7%	38%	51%	1,727	7%	10%	5%	10%	3%	41%	59%	73
Something hurtful has been shared about me on social media	6%	5%	4%	11%	10%	40%	49%	1,654	3%	12%	3%	10%	9%	56%	43%	68

  

	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	11%	3%	7%	15%	14%	47%	43%	444
Left out, excluded, or ignored	4%	2%	2%	6%	5%	40%	60%	7,422	5%	2%	4%	7%	7%	39%	60%	388
Hit, kicked, pushed, or shoved	4%	2%	2%	7%	6%	43%	54%	3,971	4%	3%	6%	12%	13%	40%	51%	193
Other students told lies, spread rumors about me and tried to make others dislike me	3%	2%	2%	9%	6%	49%	48%	6,621	3%	1%	4%	10%	9%	52%	42%	329
Other students made hurtful sexual jokes, comments, or gestures	4%	2%	2%	16%	21%	36%	46%	4,576	1%	1%	2%	20%	29%	34%	43%	215
Received a threatening or hurtful message from another student	6%	3%	4%	11%	9%	44%	48%	2,084	7%	4%	3%	13%	10%	54%	38%	102
Something hurtful has been shared about me on social media	5%	3%	4%	10%	9%	49%	45%	2,223	7%	2%	4%	10%	7%	56%	35%	124

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	15%	6%	7%	17%	12%	45%	40%	260
Left out, excluded, or ignored	4%	3%	3%	6%	5%	42%	58%	4,628	3%	2%	3%	8%	7%	34%	61%	215
Hit, kicked, pushed, or shoved	6%	4%	4%	9%	7%	40%	52%	1,386	2%	0%	0%	13%	8%	38%	52%	60
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	9%	6%	51%	45%	4,317	3%	1%	1%	7%	8%	47%	51%	194
Other students made hurtful sexual jokes, comments, or gestures	5%	3%	4%	17%	23%	38%	39%	2,951	4%	2%	2%	21%	32%	35%	36%	141
Received a threatening or hurtful message from another student	8%	5%	4%	12%	9%	47%	44%	1,353	9%	2%	2%	22%	7%	41%	37%	46
Something hurtful has been shared about me on social media	6%	4%	4%	11%	9%	49%	42%	1,561	6%	5%	10%	14%	13%	51%	37%	63

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	79%	15%	5%	<1%	<1%	875
I left out, excluded, or ignored	84%	12%	3%	1%	1%	14,739	84%	13%	3%	<1%	<1%	871
I hit, kicked, pushed, or shoved	80%	12%	5%	1%	2%	14,735	84%	10%	4%	1%	1%	872
I told lies, spread false rumors about another student	94%	4%	1%	<1%	1%	14,721	94%	4%	1%	<1%	<1%	873
I made hurtful sexual jokes, comments, or gestures	93%	4%	2%	1%	1%	14,721	92%	6%	1%	1%	<1%	872
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	97%	2%	<1%	0%	0%	873
I shared potentially damaging info about someone else on social media	97%	1%	<1%	<1%	1%	14,732	98%	1%	<1%	0%	<1%	873

  

	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	78%	14%	5%	1%	1%	863
I left out, excluded, or ignored	81%	13%	4%	1%	1%	16,509	81%	13%	4%	<1%	1%	864
I hit, kicked, pushed, or shoved	81%	10%	5%	1%	2%	16,494	83%	10%	3%	2%	1%	864
I told lies, spread false rumors about another student	93%	5%	1%	<1%	1%	16,501	93%	4%	2%	<1%	1%	862
I made hurtful sexual jokes, comments, or gestures	88%	6%	3%	1%	2%	16,501	90%	5%	3%	1%	2%	861
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	96%	2%	1%	0%	1%	860
I shared potentially damaging info about someone else on social media	96%	2%	1%	<1%	1%	16,506	96%	2%	1%	<1%	<1%	862

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	87%	8%	4%	1%	1%	641
I left out, excluded, or ignored	87%	8%	4%	1%	1%	13,147	90%	7%	3%	<1%	<1%	640
I hit, kicked, pushed, or shoved	92%	4%	2%	<1%	1%	13,145	95%	3%	1%	<1%	1%	641
I told lies, spread false rumors about another student	95%	3%	1%	<1%	1%	13,135	97%	2%	<1%	0%	1%	640
I made hurtful sexual jokes, comments, or gestures	88%	5%	3%	1%	3%	13,138	90%	5%	3%	1%	2%	641
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	98%	1%	1%	0%	<1%	641
I shared potentially damaging info about someone else on social media	97%	2%	1%	<1%	1%	13,141	98%	1%	<1%	<1%	<1%	640

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%	6%	13%	14%	16%	16%
<b>Once in a while</b>	13%	11%	21%	23%	23%	22%
<b>Sometimes</b>	16%	17%	21%	20%	24%	24%
<b>Often</b>	22%	22%	24%	25%	22%	24%
<b>Almost always</b>	37%	44%	21%	18%	14%	13%
<b># Responding</b>	14,676	869	16,488	860	13,102	636

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%	7%	9%	8%	9%	9%
<b>No</b>	90%	93%	91%	92%	91%	91%
<b># Responding</b>	14,809	880	16,540	865	13,167	640

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%	8%	25%	34%	28%	867
Students in this school respect other people regardless of their race/ethnicity/skin color	4%	6%	19%	35%	36%	14,521	3%	6%	18%	31%	42%	866
Students in this school respect other people regardless of their cultural/religious differences	4%	5%	19%	36%	36%	14,488	4%	5%	18%	32%	41%	866
Students in this school respect other people regardless of their physical disabilities	5%	7%	20%	34%	34%	14,462	4%	7%	20%	30%	38%	859
Students in this school respect other people regardless of their learning disabilities	5%	7%	22%	34%	32%	14,466	5%	7%	20%	33%	36%	864
Students in this school respect other people regardless of their sexual orientation	9%	10%	26%	28%	27%	14,294	8%	9%	23%	29%	32%	839

  

	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	11%	19%	31%	26%	12%	863
Students in this school respect other people regardless of their race/ethnicity/skin color	8%	10%	25%	36%	21%	16,399	8%	14%	24%	35%	19%	863
Students in this school respect other people regardless of their cultural/religious differences	7%	9%	25%	38%	21%	16,395	7%	13%	25%	35%	19%	863
Students in this school respect other people regardless of their physical disabilities	8%	12%	25%	34%	20%	16,385	8%	14%	26%	34%	18%	862
Students in this school respect other people regardless of their learning disabilities	8%	12%	27%	34%	19%	16,383	7%	14%	26%	34%	18%	861
Students in this school respect other people regardless of their sexual orientation	19%	18%	30%	21%	12%	16,348	18%	19%	32%	20%	11%	859

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	11%	20%	30%	31%	9%	632
Students in this school respect other people regardless of their race/ethnicity/skin color	10%	14%	27%	35%	14%	13,068	9%	14%	25%	36%	16%	632
Students in this school respect other people regardless of their cultural/religious differences	9%	12%	29%	37%	14%	13,065	8%	13%	25%	41%	14%	632
Students in this school respect other people regardless of their physical disabilities	9%	14%	29%	34%	14%	13,054	8%	13%	27%	37%	15%	632
Students in this school respect other people regardless of their learning disabilities	10%	15%	30%	33%	13%	13,056	9%	12%	29%	36%	13%	632
Students in this school respect other people regardless of their sexual orientation	18%	20%	32%	22%	8%	13,054	17%	20%	31%	23%	9%	631

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%	10%	37%	50%	877
My teachers are available to talk with students one-on-one	2%	3%	14%	40%	40%	14,632	1%	2%	10%	38%	49%	875
My teachers notice when I am doing a good job and let me know about it	3%	6%	19%	37%	35%	14,643	3%	6%	17%	35%	40%	879
Staff in this school respect gender differences	2%	2%	12%	33%	51%	14,392	1%	3%	10%	32%	53%	860
Staff in this school respect racial/ethnic/skin color differences	1%	1%	7%	32%	59%	14,390	1%	2%	5%	31%	61%	858
Staff in this school respect cultural/religious differences	1%	1%	7%	32%	58%	14,375	1%	2%	6%	31%	61%	860
Staff in this school respect all sexual orientations	2%	2%	14%	30%	51%	14,199	2%	2%	13%	29%	54%	834
Staff in this school respect students with learning disabilities	1%	1%	6%	30%	61%	14,384	1%	1%	5%	28%	65%	860
Staff in this school respect students with physical disabilities	1%	1%	7%	30%	61%	14,374	1%	1%	6%	27%	65%	860

  

	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	3%	5%	21%	49%	23%	863
My teachers are available to talk with students one-on-one	4%	6%	22%	46%	23%	16,423	2%	7%	20%	49%	22%	863
My teachers notice when I am doing a good job and let me know about it	7%	11%	28%	36%	18%	16,418	6%	12%	24%	40%	19%	862
Staff in this school respect gender differences	3%	4%	19%	42%	32%	16,291	1%	5%	19%	43%	32%	859
Staff in this school respect racial/ethnic/skin color differences	2%	2%	13%	44%	39%	16,291	1%	3%	13%	45%	38%	859
Staff in this school respect cultural/religious differences	2%	2%	14%	44%	39%	16,293	1%	2%	13%	47%	38%	858
Staff in this school respect all sexual orientations	3%	4%	20%	40%	33%	16,265	2%	4%	19%	41%	34%	858
Staff in this school respect students with learning disabilities	2%	2%	12%	42%	43%	16,297	1%	2%	11%	45%	41%	858
Staff in this school respect students with physical disabilities	2%	1%	12%	42%	43%	16,295	1%	2%	11%	45%	41%	858

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%	4%	23%	50%	20%	628
My teachers are available to talk with students one-on-one	4%	6%	23%	49%	18%	13,066	2%	6%	18%	52%	23%	628
My teachers notice when I am doing a good job and let me know about it	9%	14%	32%	32%	13%	13,068	7%	15%	25%	36%	17%	628
Staff in this school respect gender differences	3%	5%	23%	46%	23%	12,996	2%	6%	18%	48%	27%	625
Staff in this school respect racial/ethnic/skin color differences	3%	3%	19%	48%	27%	12,997	1%	4%	16%	49%	29%	624
Staff in this school respect cultural/religious differences	3%	3%	20%	48%	27%	12,996	2%	4%	16%	51%	28%	625
Staff in this school respect all sexual orientations	3%	5%	24%	44%	23%	12,986	2%	6%	17%	49%	26%	625
Staff in this school respect students with learning disabilities	3%	3%	18%	46%	30%	12,995	2%	3%	16%	49%	30%	625
Staff in this school respect students with physical disabilities	3%	2%	18%	47%	30%	12,992	1%	2%	15%	50%	32%	625

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	39%	26%	11%	3%	21%	840
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	36%	23%	13%	5%	22%	14,122	43%	23%	10%	5%	19%	840
Alcoholic beverages (beer, wine, or liquor)	35%	23%	16%	6%	20%	14,150	35%	23%	17%	7%	18%	841
Marijuana (pot, weed, bud, hash)	51%	19%	5%	2%	22%	14,103	54%	19%	5%	2%	20%	837
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	55%	17%	4%	2%	22%	14,135	60%	17%	4%	1%	18%	841
A firearm (handgun, shotgun, rifle, etc.)	37%	23%	13%	6%	21%	14,127	40%	26%	11%	4%	19%	841
Prescription medication that is not prescribed for you by a doctor or nurse	38%	21%	13%	7%	22%	14,124	40%	24%	11%	7%	18%	839
Lottery or scratch tickets	22%	20%	21%	15%	22%	14,142	23%	21%	21%	16%	19%	842

  

	8 <sup>th</sup> Grade											
	State						County					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	13%	27%	27%	10%	23%	16,193	12%	31%	27%	9%	21%	854
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	10%	18%	33%	20%	19%	16,213	8%	19%	37%	19%	16%	855
Alcoholic beverages (beer, wine, or liquor)	12%	20%	31%	18%	18%	16,233	12%	20%	33%	18%	16%	856
Marijuana (pot, weed, bud, hash)	28%	28%	15%	8%	22%	16,218	28%	31%	15%	7%	19%	855
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	37%	26%	9%	5%	23%	16,224	38%	28%	10%	4%	20%	855
A firearm (handgun, shotgun, rifle, etc.)	21%	28%	20%	11%	20%	16,222	22%	31%	20%	10%	17%	855
Prescription medication that is not prescribed for you by a doctor or nurse	19%	24%	21%	13%	21%	16,222	19%	26%	24%	12%	20%	854
Lottery or scratch tickets	13%	19%	25%	21%	22%	16,224	12%	22%	26%	22%	18%	855

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	6%	21%	33%	20%	20%	619
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	4%	8%	32%	43%	13%	12,955	4%	5%	33%	45%	13%	620
Alcoholic beverages (beer, wine, or liquor)	5%	10%	33%	39%	13%	12,959	4%	8%	33%	42%	12%	619
Marijuana (pot, weed, bud, hash)	9%	19%	29%	24%	18%	12,958	6%	17%	30%	28%	19%	619
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	24%	30%	14%	9%	23%	12,957	23%	32%	15%	7%	23%	620
A firearm (handgun, shotgun, rifle, etc.)	17%	26%	23%	14%	21%	12,953	18%	33%	17%	9%	22%	618
Prescription medication that is not prescribed for you by a doctor or nurse	15%	24%	24%	16%	22%	12,955	14%	27%	25%	12%	22%	620
Lottery or scratch tickets	11%	17%	26%	22%	25%	12,953	10%	18%	26%	21%	25%	618

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	9%	91%	863
At least 1 drink in past 30 days	2%	98%	14,649	2%	98%	877
Drank beer in past 30 days	1%	99%	14,641	1%	99%	877
Drank “any other alcohol” in past 30 days	1%	99%	14,643	1%	99%	876
Binge drinking in past 30 days	<1%	100%	14,653	<1%	100%	876
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%	868

  

	8 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	19%	81%	16,312	14%	86%	860
At least 1 drink in past 30 days	6%	94%	16,400	4%	96%	865
Drank beer in past 30 days	3%	97%	16,379	2%	98%	863
Drank “any other alcohol” in past 30 days	5%	95%	16,386	3%	97%	865
Binge drinking in past 30 days	2%	98%	16,406	1%	99%	865
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	2%	98%	861

  

	11 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	41%	59%	13,020	43%	57%	619
At least 1 drink in past 30 days	18%	82%	13,066	23%	77%	621
Drank beer in past 30 days	10%	90%	13,029	10%	90%	615
Drank “any other alcohol” in past 30 days	16%	84%	13,043	21%	79%	617
Binge drinking in past 30 days	9%	91%	13,062	13%	87%	618
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%	611

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%	33%	17%	20%	6%	4%
<b>9 or 10</b>	34%	44%	14%	12%	3%	3%
<b>11 or 12</b>	30%	23%	33%	31%	9%	6%
<b>13 or 14</b>	<1%	0%	36%	37%	29%	31%
<b>15 or 16</b>			<1%	0%	50%	51%
<b>17 or older</b>					4%	4%
<b># Responding</b>	1,643	75	3,034	123	5,278	267

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%	23%	32%	28%	46%	54%
<b>No</b>	79%	77%	68%	72%	54%	46%
<b># Responding</b>	1,653	75	3,044	123	5,290	267

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	71%	29%	17
Drank “any other alcohol” in past 30 days	63%	37%	330	56%	44%	16
Binge drinking in past 30 days	18%	82%	340	13%	88%	16

  

	<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	56%	44%	32
Drank “any other alcohol” in past 30 days	77%	23%	954	85%	15%	34
Binge drinking in past 30 days	28%	72%	974	35%	65%	34

  

	<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	45%	55%	138
Drank “any other alcohol” in past 30 days	87%	13%	2,379	93%	7%	140
Binge drinking in past 30 days	51%	49%	2,398	58%	42%	141

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	<1%	100%	877
I gave someone money to buy it	<1%	100%	14,645	<1%	100%	877
A parent/guardian gave it to me	1%	99%	14,644	1%	99%	877
I took it from my parent/guardian’s cabinet/refrigerator	1%	99%	14,645	1%	99%	877
I got it at a party	<1%	100%	14,645	<1%	100%	877
A friend who is under 21 gave it to me	<1%	100%	14,646	<1%	100%	877
A friend who is 21 or over gave it to me	<1%	100%	14,644	<1%	100%	877

  

	<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%	100%	865
I gave someone money to buy it	1%	99%	16,390	<1%	100%	865
A parent/guardian gave it to me	2%	98%	16,393	1%	99%	865
I took it from my parent/guardian’s cabinet/refrigerator	3%	97%	16,389	2%	98%	865
I got it at a party	1%	99%	16,386	1%	99%	865
A friend who is under 21 gave it to me	2%	98%	16,387	1%	99%	865
A friend who is 21 or over gave it to me	1%	99%	16,387	1%	99%	865

  

	<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	8%	92%	616
I gave someone money to buy it	6%	94%	13,033	8%	92%	616
A parent/guardian gave it to me	5%	95%	13,027	5%	95%	615
I took it from my parent/guardian’s cabinet/refrigerator	5%	95%	13,025	7%	93%	616
I got it at a party	9%	91%	13,027	12%	88%	616
A friend who is under 21 gave it to me	7%	93%	13,029	10%	90%	616
A friend who is 21 or over gave it to me	6%	94%	13,025	6%	94%	616

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	6%	94%	17
I gave someone money to buy it	6%	94%	332	6%	94%	17
A parent/guardian gave it to me	43%	57%	331	47%	53%	17
I took it from my parent/guardian’s cabinet/refrigerator	34%	66%	332	41%	59%	17
I got it at a party	16%	84%	332	12%	88%	17
A friend who is under 21 gave it to me	16%	84%	333	12%	88%	17
A friend who is 21 or over gave it to me	18%	82%	331	12%	88%	17

	8 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	5%	95%	959	9%	91%	34
I gave someone money to buy it	11%	89%	958	12%	88%	34
A parent/guardian gave it to me	33%	67%	961	35%	65%	34
I took it from my parent/guardian’s cabinet/refrigerator	44%	56%	957	56%	44%	34
I got it at a party	23%	77%	954	21%	79%	34
A friend who is under 21 gave it to me	27%	73%	955	24%	76%	34
A friend who is 21 or over gave it to me	23%	77%	955	21%	79%	34

	11 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	16%	84%	2,372	35%	65%	139
I gave someone money to buy it	34%	66%	2,369	37%	63%	139
A parent/guardian gave it to me	25%	75%	2,363	20%	80%	138
I took it from my parent/guardian’s cabinet/refrigerator	27%	73%	2,361	32%	68%	139
I got it at a party	48%	52%	2,363	53%	47%	139
A friend who is under 21 gave it to me	40%	60%	2,365	46%	54%	139
A friend who is 21 or over gave it to me	34%	66%	2,361	24%	76%	139

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%	865
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	4%	96%	14,329	3%	97%	864
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	<1%	100%	859
	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%	858
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	10%	90%	16,222	8%	92%	855
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%	857
	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	7%	93%	606
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	24%	76%	12,938	26%	74%	606
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%	605

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	13%	0%	39%	48%	0%			23
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	39%	22%	6%	11%	22%	0%		18
Used smokeless tobacco	67%	6%	7%	9%	9%	<1%		577	67%	11%	11%	6%	6%	0%		18
Used an e-cigarette	4%	4%	10%	41%	40%	<1%		1,626	6%	7%	14%	32%	41%	0%		71
Used heated (heat-not-burn) tobacco products	33%	8%	6%	28%	22%	1%		281	*	*	*	*	*	*		*
Smoked menthol cigarettes	58%	5%	9%	13%	14%	<1%		579	72%	11%	0%	11%	6%	0%		18
	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	38%	0%	2%	14%	14%	26%	5%	42
Used smokeless tobacco	59%	4%	3%	7%	12%	15%	1%	1,258	76%	0%	0%	7%	2%	14%	0%	42
Used an e-cigarette	3%	2%	2%	9%	38%	43%	3%	3,089	3%	0%	3%	7%	38%	45%	5%	153
Used heated (heat-not-burn) tobacco products	40%	8%	4%	9%	13%	23%	2%	478	33%	4%	4%	17%	0%	38%	4%	24
Smoked menthol cigarettes	48%	4%	4%	7%	16%	19%	2%	1,259	57%	0%	10%	2%	14%	17%	0%	42

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%	<1%	99%	875
Smoked menthol cigarettes	<1%	1%	99%	14,569	<1%	1%	99%	875
Smoked cigars	<1%	1%	99%	14,567	<1%	1%	99%	875
Used smokeless tobacco	<1%	1%	99%	14,570	<1%	1%	99%	875
Smoked tobacco using a water pipe or hookah	<1%	1%	99%	14,568	<1%	1%	99%	875
Used an e-cigarette	1%	3%	96%	14,569	1%	2%	97%	875
Used a heated (heat-not-burn) tobacco product	<1%	1%	99%	14,574	<1%	<1%	100%	875

**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%	864
Smoked menthol cigarettes	1%	3%	96%	16,351	<1%	2%	98%	864
Smoked cigars	<1%	3%	96%	16,350	<1%	2%	98%	864
Used smokeless tobacco	1%	3%	96%	16,352	1%	2%	98%	864
Smoked tobacco using a water pipe or hookah	<1%	3%	96%	16,352	<1%	2%	98%	864
Used an e-cigarette	4%	6%	90%	16,349	4%	5%	92%	864
Used a heated (heat-not-burn) tobacco product	1%	1%	98%	16,358	<1%	1%	99%	864

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

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	3%	7%	90%	13,012	2%	5%	93%	606
Smoked menthol cigarettes	3%	7%	90%	13,012	2%	5%	93%	606
Smoked cigars	2%	8%	90%	13,012	1%	6%	93%	606
Used smokeless tobacco	2%	8%	90%	13,011	<1%	7%	93%	606
Smoked tobacco using a water pipe or hookah	1%	9%	90%	13,011	<1%	7%	93%	606
Used an e-cigarette	13%	11%	76%	13,007	14%	12%	74%	606
Used a heated (heat-not-burn) tobacco product	1%	3%	96%	13,012	1%	3%	96%	606

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%	<1%	99%	875
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%	2%	97%	875
	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%	864
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	6%	4%	90%	16,335	5%	3%	92%	863
	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	2%	5%	93%	605
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	11%	14%	75%	604

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	39%	61%	23

  

	8 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	55%	45%	567	50%	50%	18
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	59%	41%	70

  

	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	33%	67%	42
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	44%	56%	153

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%	3%	16%	18%
<b>No</b>	99%	100%	96%	97%	84%	82%
<b># Responding</b>	14,361	859	16,252	860	12,921	600

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%	53%	50%	52%
<b>No (but previously have used)</b>	57%	*	53%	47%	50%	48%
<b># Responding</b>	142	*	612	30	2,052	108

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%	2%	8%	9%
<b>No (but previously have used)</b>	1%	0%	2%	2%	8%	9%
<b>No previous marijuana use reported</b>	99%	100%	96%	97%	84%	82%
<b># Responding</b>	14,562	875	16,432	863	12,987	601

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

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

	6 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	14,080	1%	99%	851
Used over-the-counter medications differently from the way the directions indicate	2%	98%	13,999	1%	99%	846
Used prescription medications that were not prescribed for you by your doctor	2%	98%	14,018	1%	99%	852
Used steroid pills or shots without a doctor’s prescription	1%	99%	14,014	<1%	100%	850
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	14,011	0%	100%	848
Used methamphetamines (crank)	<1%	100%	13,943	0%	100%	842
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	13,890	<1%	100%	834
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	<1%	100%	13,897	<1%	100%	833
Used mushrooms (shrooms, psilocybin)	1%	99%	13,865	<1%	100%	831
Used MDMA (Ecstasy/Molly)	<1%	100%	13,774	<1%	100%	822

  

	8 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	16,124	2%	98%	853
Used over-the-counter medications differently from the way the directions indicate	3%	97%	16,117	2%	98%	851
Used prescription medications that were not prescribed for you by your doctor	2%	98%	16,111	2%	98%	852
Used steroid pills or shots without a doctor’s prescription	1%	99%	16,108	1%	99%	850
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	16,108	1%	99%	850
Used methamphetamines (crank)	1%	99%	16,100	1%	99%	846
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	16,094	1%	99%	845
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	16,097	1%	99%	848
Used mushrooms (shrooms, psilocybin)	1%	99%	16,094	1%	99%	848
Used MDMA (Ecstasy/Molly)	1%	99%	16,077	1%	99%	847

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	2%	98%	594
Used over-the-counter medications differently from the way the directions indicate	3%	97%	12,832	3%	97%	592
Used prescription medications that were not prescribed for you by your doctor	2%	98%	12,829	2%	98%	593
Used steroid pills or shots without a doctor’s prescription	1%	99%	12,823	1%	99%	593
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	12,822	1%	99%	592
Used methamphetamines (crank)	1%	99%	12,818	1%	99%	593
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	12,823	1%	99%	593
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	12,823	1%	99%	593
Used mushrooms (shrooms, psilocybin)	2%	98%	12,823	2%	98%	592
Used MDMA (Ecstasy/Molly)	1%	99%	12,814	1%	99%	592

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%	10%	3%	2%
9 or 10	36%	*	9%	17%	2%	0%
11 or 12	37%	*	33%	24%	7%	9%
13 or 14	3%	*	48%	48%	30%	23%
15 or 16			<1%	0%	53%	60%
17+					4%	6%
<b># Responding</b>	131	*	606	29	2,043	107

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

## Perceptions of Parents' Attitudes

All students participating in the 2021 IYS were asked about their parents' or guardians' views on 9 different behaviors related to using alcohol, cigarettes, and other substances; attending a party where others are using alcohol or other drugs; or starting a fight. A tenth item on volunteering was included as a data quality check and is not reported in the following tables or accompanying narrative. Students were asked, "Thinking about your parents' or guardians' views, for each of the following, how much would you say they would approve or disapprove of you doing it?" followed by the response options that were a five-point scale from "strongly disapprove" to "strongly approve."

The set of parents' attitudes questions were immediately preceded by: "The questions in this part of the survey refer to your parents/guardians and others who live with you. Parents/guardians are the adults (age 21 and over) who live with you and are responsible for taking care of you."

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

	6 <sup>th</sup> Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	79%	9%	7%	3%	2%	13,739	81%	9%	7%	3%	1%	835
Smoking cigarettes	89%	4%	4%	1%	2%	13,703	93%	3%	3%	<1%	1%	836
Using an e-cigarette	89%	4%	4%	1%	2%	13,700	93%	3%	2%	1%	1%	833
Using marijuana	93%	2%	3%	1%	1%	13,655	94%	3%	2%	<1%	1%	826
Using any illegal drug other than alcohol, cigarettes, or marijuana	94%	2%	3%	<1%	1%	13,699	96%	2%	1%	<1%	<1%	835
Misusing prescription drugs, whether they are yours or others'	92%	3%	3%	<1%	1%	13,668	94%	3%	2%	<1%	<1%	829
Starting a physical fight with someone	72%	14%	10%	2%	2%	13,695	75%	14%	9%	2%	1%	833
Going to a party where kids under 21 were using alcohol	89%	5%	4%	1%	1%	13,699	91%	5%	3%	<1%	<1%	834
Going to a party where kids were using drugs	93%	2%	3%	<1%	1%	13,701	96%	2%	1%	<1%	<1%	835

  

	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	78%	12%	6%	2%	1%	842
Smoking cigarettes	90%	5%	4%	1%	1%	15,888	92%	4%	2%	1%	1%	842
Using an e-cigarette	87%	6%	5%	1%	1%	15,883	90%	5%	3%	1%	1%	842
Using marijuana	88%	4%	5%	1%	1%	15,880	90%	5%	3%	1%	1%	842
Using any illegal drug other than alcohol, cigarettes, or marijuana	93%	2%	3%	<1%	1%	15,882	95%	3%	1%	<1%	1%	841
Misusing prescription drugs, whether they are yours or others'	91%	4%	4%	<1%	1%	15,880	93%	4%	2%	<1%	1%	842
Starting a physical fight with someone	58%	21%	17%	3%	1%	15,883	58%	21%	16%	2%	2%	842
Going to a party where kids under 21 were using alcohol	82%	10%	6%	1%	1%	15,885	84%	10%	4%	1%	1%	842
Going to a party where kids were using drugs	90%	5%	4%	<1%	1%	15,886	91%	4%	3%	<1%	1%	842

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	59%	19%	16%	5%	1%	572
Smoking cigarettes	84%	7%	8%	1%	1%	12,668	91%	4%	4%	1%	1%	571
Using an e-cigarette	78%	10%	9%	1%	1%	12,672	84%	9%	5%	1%	1%	572
Using marijuana	74%	10%	11%	3%	2%	12,661	75%	11%	9%	3%	2%	570
Using any illegal drug other than alcohol, cigarettes, or marijuana	87%	4%	7%	1%	1%	12,664	91%	4%	4%	1%	1%	572
Misusing prescription drugs, whether they are yours or others'	85%	6%	7%	1%	1%	12,662	88%	7%	4%	1%	1%	572
Starting a physical fight with someone	54%	20%	21%	3%	1%	12,662	54%	23%	20%	2%	1%	572
Going to a party where kids under 21 were using alcohol	61%	18%	16%	4%	2%	12,666	59%	21%	16%	3%	1%	572
Going to a party where kids were using drugs	77%	10%	10%	1%	1%	12,664	78%	12%	8%	1%	1%	572

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	28%	72%	1,189
Volunteered in the community	40%	60%	21,950	42%	58%	1,180
Participated in extra-curricular activities	82%	18%	22,046	86%	14%	1,188
Participated in religious activities	53%	47%	21,891	46%	54%	1,176

  

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	34%	66%	23,621	26%	74%	1,254
Volunteered in the community	35%	65%	23,543	40%	60%	1,250
Participated in extra-curricular activities	78%	22%	23,594	82%	18%	1,255
Participated in religious activities	50%	50%	23,476	48%	52%	1,248

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%	16%	26%	25%
<b>At least 2 hours but less than 4 hours</b>	30%	36%	30%	32%
<b>At least 4 hours but less than 6 hours</b>	24%	26%	20%	21%
<b>At least 6 hours but less than 8 hours</b>	13%	11%	10%	11%
<b>At least 8 hours but less than 10 hours</b>	6%	5%	4%	4%
<b>At least 10 or more hours</b>	4%	3%	4%	3%
<b># Responding</b>	22,039	1,189	23,607	1,256

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%	5%	6%	4%
<b>2 days</b>	11%	10%	8%	9%
<b>3 days</b>	15%	18%	12%	12%
<b>4 days</b>	15%	17%	11%	12%
<b>5 days</b>	17%	17%	15%	16%
<b>6 days</b>	9%	9%	9%	9%
<b>7 days</b>	20%	20%	34%	32%
<b># Responding</b>	21,962	1,179	23,572	1,249

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%	6%	8%	7%
<b>&lt; 1 time each day</b>	14%	15%	12%	12%
<b>1 time per day</b>	27%	28%	25%	24%
<b>2 times per day</b>	28%	27%	27%	29%
<b>3 times per day</b>	14%	15%	16%	17%
<b>4 times per day</b>	5%	5%	6%	6%
<b>≥ 5 times per day</b>	5%	4%	7%	5%
<b># Responding</b>	22,042	1,192	23,610	1,255

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%	11%
<b>&lt; 1 time each day</b>	16%	16%	17%	16%
<b>1 time per day</b>	33%	33%	30%	32%
<b>2 times per day</b>	25%	26%	23%	24%
<b>3 times per day</b>	11%	12%	10%	10%
<b>4 times per day</b>	3%	3%	3%	4%
<b>≥ 5 times per day</b>	4%	4%	5%	4%
<b># Responding</b>	22,035	1,190	23,604	1,256

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%	4%
<b>No</b>	94%	95%	9%	96%
<b># Responding</b>	22,061	1,189	23,656	1,256

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%	13%
<b>No</b>	79%	79%	87%	87%
<b># Responding</b>	21,809	1,169	23,508	1,250

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%	7%
<b>No</b>	80%	81%	75%	78%
<b>Not sure</b>	14%	12%	16%	15%
<b># Responding</b>	22,084	1,192	23,663	1,257

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

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

	Female		Male	
	State	County	State	County
<b>1 time</b>	60%	58%	65%	66%
<b>2 times</b>	22%	27%	20%	16%
<b>3 times</b>	7%	5%	6%	7%
<b>4 or more times</b>	11%	10%	10%	10%
<b># Responding</b>	1,427	84	2,050	86

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%	4%	6%	5%
<b>2 times</b>	1%	2%	2%	1%
<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%	93%
<b># Responding</b>	22,087	1,190	23,663	1,259

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

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

**Table S11: Ever homeless, by sex**

	Female		Male	
	State	County	State	County
<b>Yes</b>	3%	2%	3%	2%
<b>No</b>	97%	98%	97%	98%
<b># Responding</b>	22,069	1,191	23,667	1,255

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%	15%	20%	19%
<b>No</b>	81%	85%	80%	81%
<b># Responding</b>	664	26	650	26

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%	98%
<b># Responding</b>	22,117	1,193	23,693	1,259

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%	1,180
Bet or wagered on an internet fantasy sports contest	6%	94%	21,881	6%	94%	1,176
Bet or wagered on card or dice games with friends or family (including poker)	23%	77%	21,877	23%	77%	1,175
Spent money on in-game or in-app purchases to extend play	39%	61%	21,960	45%	55%	1,185
Bet or wagered on games of skill such as pool, bowling, or dominoes	13%	87%	21,863	13%	87%	1,176
Purchased lottery scratch off tickets or lotto numbers	8%	92%	21,929	9%	91%	1,183
	<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	26%	74%	1,256
Bet or wagered on an internet fantasy sports contest	17%	83%	23,556	17%	83%	1,252
Bet or wagered on card or dice games with friends or family (including poker)	27%	73%	23,556	27%	73%	1,254
Spent money on in-game or in-app purchases to extend play	68%	32%	23,572	71%	29%	1,251
Bet or wagered on games of skill such as pool, bowling, or dominoes	18%	82%	23,546	17%	83%	1,252
Purchased lottery scratch off tickets or lotto numbers	8%	92%	23,567	7%	93%	1,254

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

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

	<b>Female</b>					
	<b>State</b>			<b>County</b>		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	48%	52%	3,371	44%	56%	162
Bet or wagered on an internet fantasy sports contest	49%	51%	1,198	51%	49%	74
Bet or wagered on card or dice games with friends or family (including poker)	39%	61%	5,020	40%	60%	272
Spent money on in-game or in-app purchases to extend play	45%	55%	8,535	42%	58%	537
Bet or wagered on games of skill such as pool, bowling, or dominoes	44%	56%	2,739	50%	50%	151
Purchased lottery scratch off tickets or lotto numbers	36%	64%	1,840	42%	58%	108

  

	<b>Male</b>					
	<b>State</b>			<b>County</b>		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	55%	45%	6,421	55%	45%	332
Bet or wagered on an internet fantasy sports contest	64%	36%	3,893	72%	28%	212
Bet or wagered on card or dice games with friends or family (including poker)	44%	56%	6,391	39%	61%	343
Spent money on in-game or in-app purchases to extend play	60%	40%	15,912	60%	40%	887
Bet or wagered on games of skill such as pool, bowling, or dominoes	50%	50%	4,232	43%	57%	212
Purchased lottery scratch off tickets or lotto numbers	44%	56%	1,856	49%	51%	86

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

## Mental Health and Suicide

All students participating in the 2021 IYS were asked about their general mental health and presence of suicidal ideation in the past twelve months. Students who reported having thought about killing themselves were asked two additional items. Students who reported having attempted to kill themselves during the past twelve months were asked one additional item

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

	Female		Male	
	State	County	State	County
<b>Yes</b>	41%	38%	20%	18%
<b>No</b>	59%	62%	80%	82%
<b># Responding</b>	21,975	1,182	23,613	1,253

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%	26%	14%	14%
<b>No</b>	73%	74%	86%	86%
<b># Responding</b>	21,671	1,161	23,455	1,243

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%	50%	46%	41%
<b>No</b>	48%	50%	54%	59%
<b># Responding</b>	5,790	294	3,363	176

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%	23%	20%	19%
<b>No</b>	75%	77%	80%	81%
<b># Responding</b>	5,794	296	3,355	176

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%	21%
<b>No</b>	77%	84%	76%	79%
<b># Responding</b>	1,466	68	679	34

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%	6%
<b>No</b>	13%	12%	8%	8%
<b>No suicidal ideation reported</b>	74%	75%	86%	86%
<b># Responding</b>	22,071	1,189	23,679	1,258

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%	6%	3%	3%
<b>No</b>	20%	19%	11%	11%
<b>No suicidal ideation reported</b>	74%	75%	86%	86%
<b># Responding</b>	22,075	1,191	23,671	1,258

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%	5%	2%	2%
<b>No suicidal ideation reported</b>	93%	94%	97%	97%
<b># Responding</b>	22,116	1,193	23,691	1,259

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	2%	<1%	3%	35%	61%	1,192
I care about other peoples’ feeling	2%	2%	10%	41%	45%	22,085	2%	1%	7%	38%	50%	1,192
I feel sorry for people who have things stolen or damaged	2%	2%	14%	44%	37%	22,087	2%	2%	13%	42%	41%	1,191
I am accepting of those different than myself	2%	1%	9%	36%	52%	22,006	2%	1%	6%	33%	58%	1,186
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%	12%	83%	1,188
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%	11%	32%	51%	1,190
I feel I have much to be proud of	6%	11%	26%	32%	24%	22,022	6%	10%	25%	33%	26%	1,188
Violence is an acceptable way to solve problems	47%	27%	18%	5%	4%	22,013	48%	27%	18%	3%	4%	1,187

  

	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%	5%	40%	52%	1,257
I care about other peoples’ feeling	3%	3%	16%	47%	31%	23,636	3%	3%	13%	44%	37%	1,257
I feel sorry for people who have things stolen or damaged	3%	4%	16%	44%	33%	23,636	2%	2%	14%	43%	38%	1,254
I am accepting of those different than myself	3%	3%	16%	42%	37%	23,555	2%	2%	12%	42%	43%	1,249
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	4%	2%	7%	24%	63%	23,586	3%	1%	4%	22%	70%	1,249
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%	8%	36%	51%	1,252
I feel I have much to be proud of	5%	8%	20%	35%	32%	23,585	4%	8%	19%	35%	34%	1,253
Violence is an acceptable way to solve problems	29%	25%	30%	10%	6%	23,585	30%	27%	31%	9%	4%	1,252

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	18%	11%	27%	45%	1,169
Smoking cigarettes regularly	19%	4%	17%	61%	21,830	17%	3%	17%	64%	1,171
Using marijuana regularly	22%	8%	14%	56%	21,508	21%	9%	16%	54%	1,131
Gambling regularly	21%	14%	30%	36%	21,664	19%	14%	31%	36%	1,156
Using methamphetamines (crank) regularly	19%	3%	11%	68%	20,979	17%	2%	11%	70%	1,079
Using cocaine regularly	18%	1%	7%	73%	21,535	17%	1%	6%	76%	1,132
Using amphetamines other than methamphetamines regularly	19%	4%	16%	61%	20,922	17%	4%	18%	61%	1,077
Using any other illegal drug regularly	18%	2%	9%	71%	21,677	17%	2%	10%	72%	1,157
Regularly using over-the-counter medications differently than directed	19%	7%	25%	50%	21,545	17%	8%	28%	47%	1,146
Regularly using prescription medication for non-medical reasons	19%	6%	21%	54%	21,594	18%	6%	22%	54%	1,148
Regularly using e-cigarettes	18%	8%	21%	53%	21,655	17%	8%	22%	53%	1,156

  

	Male									
	State					County				
	LR	SR	MR	HR	#	LR	SR	MR	HR	#
Drinking 4 (F)/5 (M) or more drinks of alcohol within a couple of hours	19%	10%	24%	47%	23,457	15%	8%	26%	51%	1,237
Smoking cigarettes regularly	18%	4%	18%	59%	23,408	15%	3%	18%	65%	1,237
Using marijuana regularly	23%	10%	17%	51%	23,166	19%	10%	20%	51%	1,200
Gambling regularly	20%	16%	29%	35%	23,320	15%	15%	32%	38%	1,231
Using methamphetamines (crank) regularly	19%	3%	11%	68%	22,845	15%	2%	12%	70%	1,172
Using cocaine regularly	19%	2%	7%	73%	23,253	15%	1%	8%	76%	1,215
Using amphetamines other than methamphetamines regularly	19%	4%	17%	59%	22,841	15%	4%	20%	61%	1,172
Using any other illegal drug regularly	18%	2%	11%	68%	23,277	15%	2%	12%	71%	1,223
Regularly using over-the-counter medications differently than directed	20%	8%	26%	46%	23,177	16%	7%	27%	50%	1,212
Regularly using prescription medication for non-medical reasons	20%	7%	22%	51%	23,212	16%	7%	25%	52%	1,218
Regularly using e-cigarettes	19%	8%	22%	51%	23,263	16%	6%	24%	54%	1,219

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	34%	23%	24%	14%	5%	1,170
Smoke cigarettes	40%	31%	22%	5%	2%	21,822	43%	34%	18%	4%	1%	1,170
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	29%	23%	25%	16%	7%	21,788	31%	21%	23%	17%	8%	1,166
Use marijuana	47%	22%	19%	9%	4%	21,583	45%	21%	19%	11%	4%	1,140
Use any illegal drug other than alcohol, cigarettes, or marijuana	55%	25%	14%	4%	2%	21,777	56%	26%	14%	3%	1%	1,168
Go to a party where kids under 21 were drinking alcohol	32%	25%	22%	15%	7%	21,791	33%	23%	21%	15%	7%	1,166
Go to a party where kids were using drugs	42%	25%	19%	9%	4%	21,775	43%	23%	19%	10%	5%	1,168
Use prescription drugs for non-medical reasons	50%	28%	16%	4%	2%	21,741	48%	29%	17%	4%	2%	1,162

  

	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%	26%	20%	11%	3%	1,227
Smoke cigarettes	50%	29%	16%	3%	2%	23,280	51%	32%	13%	3%	1%	1,226
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	38%	26%	22%	10%	4%	23,259	37%	28%	20%	11%	3%	1,221
Use marijuana	52%	21%	17%	7%	3%	23,141	50%	22%	17%	8%	3%	1,206
Use any illegal drug other than alcohol, cigarettes, or marijuana	62%	22%	11%	3%	2%	23,251	63%	23%	10%	3%	1%	1,220
Go to a party where kids under 21 were drinking alcohol	40%	26%	20%	10%	5%	23,267	39%	28%	17%	12%	5%	1,223
Go to a party where kids were using drugs	54%	23%	15%	5%	3%	23,260	53%	23%	15%	6%	2%	1,223
Use prescription drugs for non-medical reasons	57%	24%	13%	3%	2%	23,244	55%	29%	12%	4%	1%	1,221

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



## Student Attitudes Toward School

All students participating in the 2021 IYS were asked to indicate their level of agreement with eleven different statements about their school. For each statement, response options were: strongly disagree, disagree, neither agree nor disagree, agree, and strongly agree. Four of eleven statements were related to students' personal attitudes toward school, two statements were about school communication with the student's parent/guardian, four statements were on school resources, and one statement was about the student's peers being welcoming toward new students.

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

	Female											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	3%	6%	23%	46%	22%	21,910	3%	5%	19%	49%	23%	1,176
Care about school	3%	6%	22%	43%	26%	21,901	3%	5%	20%	45%	27%	1,174
Put forth best effort	1%	2%	10%	39%	48%	21,907	1%	1%	9%	41%	48%	1,174
Do not plan to finish high school	74%	17%	6%	2%	2%	21,880	78%	16%	4%	1%	1%	1,174
School informs parent/guardian when I do a good job	6%	11%	23%	38%	22%	21,861	7%	11%	24%	35%	24%	1,171
School informs parent /guardian of misbehavior	1%	2%	14%	49%	34%	21,859	1%	3%	13%	49%	35%	1,173
Adults available at school to go to for help	5%	6%	13%	36%	40%	21,869	4%	6%	12%	36%	41%	1,174
Peers are welcoming to new students	5%	9%	30%	36%	19%	21,873	5%	10%	30%	37%	17%	1,175
School has up-to-date technology	2%	4%	14%	46%	34%	21,799	1%	3%	10%	48%	38%	1,171
School has available space for extra-curricular activities	2%	3%	14%	46%	34%	21,731	1%	3%	12%	48%	36%	1,160
School building is well maintained	3%	5%	20%	43%	30%	21,771	2%	5%	16%	45%	32%	1,164

  

	Male											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	4%	5%	20%	44%	27%	23,366	3%	4%	16%	46%	31%	1,238
Care about school	6%	7%	23%	40%	25%	23,364	4%	6%	19%	41%	31%	1,239
Put forth best effort	2%	4%	14%	39%	40%	23,362	1%	4%	11%	39%	45%	1,237
Do not plan to finish high school	68%	17%	8%	3%	4%	23,316	72%	16%	7%	2%	3%	1,233
School informs parent/guardian when I do a good job	7%	9%	21%	38%	25%	23,341	6%	10%	18%	40%	26%	1,233
School informs parent /guardian of misbehavior	2%	2%	12%	46%	38%	23,333	1%	2%	11%	47%	39%	1,232
Adults available at school to go to for help	6%	5%	14%	36%	39%	23,333	5%	4%	10%	37%	44%	1,232
Peers are welcoming to new students	5%	7%	29%	38%	21%	23,328	4%	9%	27%	38%	23%	1,232
School has up-to-date technology	4%	6%	17%	42%	31%	23,316	3%	4%	15%	41%	36%	1,232
School has available space for extra-curricular activities	3%	4%	16%	44%	34%	23,250	2%	3%	12%	45%	38%	1,226
School building is well maintained	4%	5%	19%	42%	31%	23,297	3%	5%	16%	43%	34%	1,233

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	1%	99%	1,172
Used alcohol or other illegal drugs	4%	96%	21,837	4%	96%	1,165
Used cigarettes, smokeless tobacco or e-cigarettes	5%	95%	21,832	5%	95%	1,169
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	14%	86%	21,833	13%	87%	1,170
Been disciplined for fighting, theft, or damaging property	4%	96%	21,791	4%	96%	1,163
Been threatened or injured by someone with a weapon (like a gun, knife or club)	5%	95%	21,837	5%	95%	1,171
Damaged property on purpose (like breaking windows, scratching a car, etc.)	2%	98%	21,797	2%	98%	1,168
Hit, kicked, or fought someone because they made you angry	14%	86%	21,762	12%	88%	1,165
Used a weapon, force, or threats to get money or things from someone	1%	99%	21,795	1%	99%	1,167
Verbally threatened to physically harm someone	7%	93%	21,760	6%	94%	1,165
Stolen something	6%	94%	21,765	6%	94%	1,167

  

	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	3%	97%	1,233
Used alcohol or other illegal drugs	4%	96%	23,279	4%	96%	1,231
Used cigarettes, smokeless tobacco or e-cigarettes	4%	96%	23,272	3%	97%	1,230
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	17%	83%	23,268	14%	86%	1,231
Been disciplined for fighting, theft, or damaging property	9%	91%	23,230	6%	94%	1,229
Been threatened or injured by someone with a weapon (like a gun, knife or club)	6%	94%	23,260	6%	94%	1,230
Damaged property on purpose (like breaking windows, scratching a car, etc.)	4%	96%	23,233	3%	97%	1,230
Hit, kicked, or fought someone because they made you angry	21%	79%	23,200	19%	81%	1,227
Used a weapon, force, or threats to get money or things from someone	1%	99%	23,222	1%	99%	1,230
Verbally threatened to physically harm someone	11%	89%	23,190	9%	91%	1,228
Stolen something	7%	93%	23,206	6%	94%	1,230

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%	47%	31%	32%
<b>Sibling(s) <u>and</u> another person or persons (e.g. friends, classmates, peers)</b>	31%	32%	27%	29%
<b>Another person or persons (e.g. friends, classmates, peers)</b>	25%	21%	42%	38%
<b># Responding</b>	2,919	137	4,687	224

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	48%	21%	17%	6%	7%	1,161
Left out, excluded, or ignored	48%	21%	18%	7%	7%	21,607	52%	21%	16%	7%	5%	1,161
Hit, kicked, pushed, or shoved	80%	10%	6%	2%	2%	21,615	83%	9%	5%	2%	1%	1,160
Other students told lies, spread rumors about me and tried to make others dislike me	55%	18%	13%	6%	7%	21,604	60%	18%	12%	6%	5%	1,158
Other students made hurtful sexual jokes, comments, or gestures	68%	12%	9%	4%	6%	21,585	70%	12%	10%	4%	4%	1,161
Received a threatening or hurtful message from another student	86%	7%	4%	1%	2%	21,602	87%	7%	3%	1%	2%	1,161
Something hurtful has been shared about me on social media	85%	8%	4%	1%	2%	21,605	86%	7%	4%	1%	2%	1,162
	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	50%	21%	16%	5%	8%	1,222
Left out, excluded, or ignored	62%	17%	12%	4%	5%	22,987	64%	18%	11%	5%	3%	1,220
Hit, kicked, pushed, or shoved	73%	13%	8%	3%	4%	22,981	76%	12%	7%	3%	3%	1,219
Other students told lies, spread rumors about me and tried to make others dislike me	65%	15%	10%	4%	6%	22,972	68%	16%	9%	3%	4%	1,221
Other students made hurtful sexual jokes, comments, or gestures	76%	9%	7%	3%	6%	22,943	81%	8%	5%	2%	3%	1,216
Received a threatening or hurtful message from another student	89%	5%	3%	1%	2%	22,966	93%	4%	2%	1%	1%	1,218
Something hurtful has been shared about me on social media	89%	5%	3%	1%	2%	22,949	92%	5%	2%	1%	<1%	1,217

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	9%	6%	8%	16%	16%	46%	40%	566
Left out, excluded, or ignored	3%	2%	2%	5%	6%	43%	58%	10,668	4%	2%	2%	7%	7%	39%	60%	534
Hit, kicked, pushed, or shoved	3%	2%	2%	7%	8%	42%	52%	4,028	5%	4%	3%	14%	15%	37%	54%	177
Other students told lies, spread rumors about me and tried to make others dislike me	3%	2%	2%	9%	6%	52%	44%	9,172	3%	2%	3%	9%	10%	53%	42%	433
Other students made hurtful sexual jokes, comments, or gestures	3%	2%	2%	17%	28%	35%	39%	6,435	3%	2%	2%	20%	36%	31%	38%	325
Received a threatening or hurtful message from another student	5%	3%	3%	10%	8%	48%	46%	2,835	6%	6%	3%	12%	6%	50%	42%	139
Something hurtful has been shared about me on social media	4%	3%	3%	11%	9%	51%	43%	3,146	4%	4%	6%	9%	10%	61%	33%	160
	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%	4%	5%	10%	5%	41%	51%	548
Left out, excluded, or ignored	4%	3%	3%	4%	4%	36%	61%	7,964	3%	2%	2%	4%	4%	38%	61%	402
Hit, kicked, pushed, or shoved	4%	3%	3%	5%	4%	41%	55%	5,596	2%	3%	4%	7%	5%	43%	51%	267
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	7%	5%	41%	53%	7,354	3%	2%	2%	8%	4%	41%	53%	360
Other students made hurtful sexual jokes, comments, or gestures	5%	3%	3%	12%	9%	33%	55%	4,983	4%	2%	2%	15%	8%	33%	54%	212
Received a threatening or hurtful message from another student	9%	6%	5%	9%	8%	36%	51%	2,278	10%	5%	5%	15%	6%	42%	49%	79
Something hurtful has been shared about me on social media	8%	6%	6%	10%	9%	39%	49%	2,235	9%	7%	3%	13%	7%	45%	45%	92

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%	11%	4%	1%	<1%	1,148
I left out, excluded, or ignored	84%	12%	3%	<1%	1%	21,445	86%	11%	3%	<1%	<1%	1,147
I hit, kicked, pushed, or shoved	88%	7%	3%	1%	1%	21,446	90%	7%	2%	1%	1%	1,148
I told lies, spread false rumors about another student	94%	4%	1%	<1%	<1%	21,433	95%	3%	1%	<1%	<1%	1,148
I made hurtful sexual jokes, comments, or gestures	94%	3%	2%	<1%	1%	21,439	94%	4%	1%	1%	<1%	1,146
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	97%	2%	1%	<1%	<1%	21,447	98%	2%	1%	0%	<1%	1,147
I shared potentially damaging info about someone else on social media	98%	1%	1%	<1%	<1%	21,445	97%	2%	1%	<1%	<1%	1,147

  

	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	78%	15%	5%	1%	1%	1,212
I left out, excluded, or ignored	83%	11%	4%	1%	1%	22,688	84%	11%	4%	<1%	1%	1,209
I hit, kicked, pushed, or shoved	81%	11%	5%	1%	2%	22,668	84%	10%	3%	1%	1%	1,210
I told lies, spread false rumors about another student	93%	4%	2%	<1%	1%	22,662	93%	4%	1%	<1%	1%	1,208
I made hurtful sexual jokes, comments, or gestures	86%	6%	4%	1%	3%	22,660	87%	6%	4%	1%	2%	1,209
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	96%	2%	1%	<1%	1%	22,674	97%	2%	1%	0%	1%	1,208
I shared potentially damaging info about someone else on social media	96%	2%	1%	<1%	1%	22,673	98%	1%	1%	<1%	<1%	1,209

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%	11%
<b>Once in a while</b>	21%	21%	17%	16%
<b>Sometimes</b>	22%	20%	19%	20%
<b>Often</b>	22%	23%	24%	25%
<b>Almost always</b>	22%	24%	26%	28%
<b># Responding</b>	21,365	1,143	22,640	1,203

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%	10%	7%	6%
<b>No</b>	88%	90%	93%	94%
<b># Responding</b>	21,468	1,153	22,787	1,214

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

## Perceptions of Other Students' Respect for Diversity

All students participating in the 2021 IYS were asked about their beliefs of other students in their school. The students were asked, "Please indicate how much you agree or disagree with each of the following statements," followed by the 6 different statements regarding students' respect of others based on different situations or demographics such as gender, sexual orientation, or learning disabilities. The response options were a five-point scale that ranged from "strongly disagree" to "strongly agree."

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

	Female											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	11%	19%	31%	27%	12%	21,286	10%	20%	30%	27%	14%	1,143
Students in this school respect other people regardless of their race/ethnicity/skin color	8%	12%	25%	34%	21%	21,267	9%	14%	23%	33%	21%	1,143
Students in this school respect other people regardless of their cultural/religious differences	7%	10%	25%	36%	21%	21,255	8%	13%	23%	34%	22%	1,143
Students in this school respect other people regardless of their physical disabilities	8%	13%	25%	33%	21%	21,232	9%	14%	25%	30%	22%	1,140
Students in this school respect other people regardless of their learning disabilities	8%	14%	27%	32%	19%	21,238	9%	13%	25%	32%	20%	1,143
Students in this school respect other people regardless of their sexual orientation	17%	18%	29%	22%	14%	21,125	17%	19%	28%	22%	15%	1,126

  

	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	7%	11%	28%	34%	21%	1,200
Students in this school respect other people regardless of their race/ethnicity/skin color	6%	8%	22%	37%	27%	22,459	4%	8%	21%	34%	32%	1,199
Students in this school respect other people regardless of their cultural/religious differences	6%	7%	23%	38%	27%	22,432	4%	7%	23%	37%	30%	1,199
Students in this school respect other people regardless of their physical disabilities	7%	9%	24%	35%	26%	22,410	4%	9%	24%	36%	27%	1,194
Students in this school respect other people regardless of their learning disabilities	7%	9%	25%	35%	24%	22,407	5%	9%	24%	36%	27%	1,195
Students in this school respect other people regardless of their sexual orientation	13%	13%	30%	26%	18%	22,312	11%	13%	29%	27%	21%	1,184

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

## Student Perceptions of Teachers & Staff

All students participating in the 2021 IYS were asked to indicate how much they agree or disagree with nine statements about their perceptions of teachers and staff at their school. For each statement, response options were: strongly disagree, disagree, neither agree nor disagree, agree, and strongly agree. Three of nine statements were related to students' perceptions of teacher caring and feedback, the other six statements were about the perceived respect that staff showed for a variety of dimensions of diversity such as race/ethnicity differences and physical disabilities.

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

	Female											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	3%	5%	23%	44%	26%	21,337	2%	4%	19%	45%	30%	1,143
My teachers are available to talk with students one-on-one	3%	6%	20%	45%	26%	21,329	2%	6%	18%	44%	30%	1,143
My teachers notice when I am doing a good job and let me know about it	5%	11%	27%	35%	21%	21,328	4%	12%	24%	38%	23%	1,144
Staff in this school respect gender differences	2%	4%	19%	42%	32%	21,127	1%	5%	18%	43%	33%	1,133
Staff in this school respect racial/ethnic/skin color differences	2%	3%	13%	43%	40%	21,131	2%	3%	12%	42%	41%	1,132
Staff in this school respect cultural/religious differences	1%	2%	13%	43%	39%	21,133	1%	3%	12%	43%	41%	1,134
Staff in this school respect all sexual orientations	3%	5%	21%	39%	33%	21,006	2%	5%	19%	39%	35%	1,120
Staff in this school respect students with learning disabilities	2%	2%	12%	41%	43%	21,137	1%	2%	11%	41%	45%	1,135
Staff in this school respect students with physical disabilities	1%	2%	11%	41%	44%	21,133	1%	2%	11%	41%	46%	1,135

  

	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%	15%	45%	34%	1,206
My teachers are available to talk with students one-on-one	4%	5%	19%	44%	28%	22,527	2%	4%	13%	47%	34%	1,204
My teachers notice when I am doing a good job and let me know about it	7%	9%	25%	35%	24%	22,535	5%	9%	20%	36%	29%	1,206
Staff in this school respect gender differences	3%	3%	16%	39%	39%	22,293	2%	4%	13%	38%	44%	1,193
Staff in this school respect racial/ethnic/skin color differences	2%	2%	13%	39%	44%	22,285	1%	3%	9%	40%	47%	1,190
Staff in this school respect cultural/religious differences	2%	2%	13%	39%	44%	22,270	1%	2%	9%	41%	47%	1,190
Staff in this school respect all sexual orientations	3%	3%	17%	38%	39%	22,188	2%	3%	13%	39%	44%	1,179
Staff in this school respect students with learning disabilities	2%	2%	12%	37%	46%	22,280	2%	1%	9%	39%	49%	1,190
Staff in this school respect students with physical disabilities	2%	1%	12%	38%	47%	22,271	1%	2%	9%	38%	50%	1,190

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	18%	27%	26%	10%	20%	1,118
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	15%	15%	28%	25%	17%	20,939	19%	15%	28%	24%	15%	1,118
Alcoholic beverages (beer, wine, or liquor)	15%	17%	29%	23%	16%	20,972	17%	16%	29%	23%	15%	1,119
Marijuana (pot, weed, bud, hash)	27%	24%	17%	11%	21%	20,937	29%	23%	17%	12%	19%	1,115
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	35%	27%	10%	5%	22%	20,952	40%	28%	10%	4%	19%	1,119
A firearm (handgun, shotgun, rifle, etc.)	23%	28%	20%	10%	21%	20,946	26%	32%	16%	7%	18%	1,116
Prescription medication that is not prescribed for you by a doctor or nurse	21%	23%	22%	13%	21%	20,946	23%	26%	21%	11%	19%	1,117
Lottery or scratch tickets	13%	20%	26%	19%	23%	20,952	15%	21%	25%	18%	21%	1,115

  

	Male											
	State						County					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	20%	24%	22%	11%	22%	22,064	23%	27%	20%	9%	22%	1,176
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	19%	17%	25%	20%	19%	22,089	20%	18%	25%	19%	18%	1,178
Alcoholic beverages (beer, wine, or liquor)	20%	19%	25%	18%	18%	22,109	20%	20%	25%	18%	17%	1,178
Marijuana (pot, weed, bud, hash)	33%	21%	15%	11%	21%	22,081	34%	22%	14%	10%	20%	1,178
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	42%	22%	8%	5%	22%	22,102	44%	22%	8%	4%	21%	1,178
A firearm (handgun, shotgun, rifle, etc.)	27%	24%	18%	10%	20%	22,094	30%	28%	16%	8%	19%	1,179
Prescription medication that is not prescribed for you by a doctor or nurse	27%	23%	17%	10%	22%	22,092	28%	25%	18%	9%	21%	1,177
Lottery or scratch tickets	17%	18%	23%	19%	23%	22,104	16%	20%	23%	21%	20%	1,181

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	21%	79%	1,130
At least 1 drink in past 30 days	9%	91%	21,308	11%	89%	1,143
Drank beer in past 30 days	4%	96%	21,270	4%	96%	1,138
Drank “any other alcohol” in past 30 days	8%	92%	21,288	10%	90%	1,140
Binge drinking in past 30 days	4%	96%	21,310	5%	95%	1,141
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	3%	97%	1,133

  

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	23%	77%	22,362	19%	81%	1,194
At least 1 drink in past 30 days	8%	92%	22,538	6%	94%	1,201
Drank beer in past 30 days	5%	95%	22,509	3%	97%	1,198
Drank “any other alcohol” in past 30 days	6%	94%	22,515	5%	95%	1,200
Binge drinking in past 30 days	3%	97%	22,542	3%	97%	1,200
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	5%	95%	1,189

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%	17%
<b>9 or 10</b>	10%	9%	13%	16%
<b>11 or 12</b>	19%	18%	20%	13%
<b>13 or 14</b>	29%	36%	24%	19%
<b>15 or 16</b>	29%	29%	24%	30%
<b>17 or older</b>	2%	0%	3%	5%
<b># Responding</b>	4,881	237	5,024	224

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%	51%	34%	32%
<b>No</b>	60%	49%	66%	68%
<b># Responding</b>	4,897	238	5,040	223

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	44%	56%	117
Drank “any other alcohol” in past 30 days	88%	12%	1,952	92%	8%	119
Binge drinking in past 30 days	41%	59%	1,974	52%	48%	120

  

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	69%	31%	1,693	58%	42%	69
Drank “any other alcohol” in past 30 days	76%	24%	1,699	83%	17%	71
Binge drinking in past 30 days	44%	56%	1,726	48%	52%	71

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	3%	97%	1,141
I gave someone money to buy it	2%	98%	21,287	3%	97%	1,141
A parent/guardian gave it to me	3%	97%	21,282	3%	97%	1,140
I took it from my parent/guardian’s cabinet/refrigerator	3%	97%	21,280	4%	96%	1,141
I got it at a party	4%	96%	21,278	5%	95%	1,141
A friend who is under 21 gave it to me	3%	97%	21,281	4%	96%	1,141
A friend who is 21 or over gave it to me	3%	97%	21,280	3%	97%	1,141

  

	<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%	1,198
I gave someone money to buy it	2%	98%	22,512	2%	98%	1,198
A parent/guardian gave it to me	2%	98%	22,513	2%	98%	1,198
I took it from my parent/guardian’s cabinet/refrigerator	2%	98%	22,510	2%	98%	1,198
I got it at a party	3%	97%	22,511	3%	97%	1,198
A friend who is under 21 gave it to me	2%	98%	22,512	2%	98%	1,198
A friend who is 21 or over gave it to me	2%	98%	22,507	1%	99%	1,198

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

**Table S43: How alcohol was acquired in the past 30 days (among students who reported having at least 1 drink in the past 30 days), by sex**

	<b>Female</b>					
	<b>State</b>			<b>County</b>		
	Yes	No	#	Yes	No	#
I bought it	9%	91%	1,952	31%	69%	120
I gave someone money to buy it	26%	74%	1,951	32%	68%	120
A parent/guardian gave it to me	29%	71%	1,946	24%	76%	119
I took it from my parent/guardian's cabinet/refrigerator	35%	65%	1,944	43%	58%	120
I got it at a party	41%	59%	1,942	44%	56%	120
A friend who is under 21 gave it to me	38%	62%	1,945	41%	59%	120
A friend who is 21 or over gave it to me	31%	69%	1,944	27%	73%	120

  

	<b>Male</b>					
	<b>State</b>			<b>County</b>		
	Yes	No	#	Yes	No	#
I bought it	15%	85%	1,699	23%	77%	69
I gave someone money to buy it	24%	76%	1,696	26%	74%	69
A parent/guardian gave it to me	29%	71%	1,697	28%	72%	69
I took it from my parent/guardian's cabinet/refrigerator	29%	71%	1,694	28%	72%	69
I got it at a party	36%	64%	1,695	43%	57%	69
A friend who is under 21 gave it to me	30%	70%	1,696	36%	64%	69
A friend who is 21 or over gave it to me	28%	72%	1,691	16%	84%	69

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	3%	97%	1,128
Used an e-cigarette?	14%	86%	21,037	13%	87%	1,126
Used a heated (heat-not-burn) tobacco product?	2%	98%	21,051	2%	98%	1,127

  

	<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%	1,182
Used an e-cigarette?	11%	89%	22,188	8%	92%	1,180
Used a heated (heat-not-burn) tobacco product?	2%	98%	22,178	1%	99%	1,176

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

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

	<b>Female</b>															
	<b>State</b>								<b>County</b>							
	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	47%	8%	3%	11%	19%	11%	0%	36
Used smokeless tobacco	74%	3%	4%	6%	7%	6%	<1%	913	78%	3%	3%	8%	3%	6%	0%	36
Used an e-cigarette	3%	3%	7%	23%	36%	26%	1%	2,908	5%	2%	11%	14%	39%	28%	1%	148
Used heated (heat-not-burn) tobacco products	41%	5%	5%	18%	17%	14%	2%	398	29%	0%	10%	29%	0%	33%	0%	21
Smoked menthol cigarettes	53%	3%	6%	9%	16%	12%	1%	915	64%	3%	8%	6%	11%	8%	0%	36
	<b>Male</b>															
	<b>State</b>								<b>County</b>							
	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	30%	3%	3%	23%	10%	23%	7%	30
Used smokeless tobacco	51%	7%	6%	10%	13%	12%	1%	1,111	67%	3%	3%	10%	3%	13%	0%	30
Used an e-cigarette	6%	5%	9%	22%	32%	24%	3%	2,363	3%	2%	8%	23%	30%	28%	5%	99
Used heated (heat-not-burn) tobacco products	39%	11%	8%	14%	13%	13%	3%	475	31%	19%	0%	25%	6%	13%	6%	16
Smoked menthol cigarettes	53%	6%	6%	10%	12%	11%	2%	1,112	63%	3%	3%	7%	10%	13%	0%	30

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%	3%	97%	1,133
Smoked menthol cigarettes	1%	3%	96%	21,233	1%	3%	97%	1,133
Smoked cigars	<1%	4%	96%	21,232	<1%	3%	97%	1,133
Used smokeless tobacco	<1%	4%	96%	21,234	<1%	3%	97%	1,133
Smoked tobacco using a water pipe or hookah	<1%	4%	96%	21,234	<1%	3%	97%	1,133
Used an e-cigarette	7%	7%	86%	21,228	7%	7%	87%	1,133
Used a heated (heat-not-burn) tobacco product,	1%	1%	98%	21,237	1%	1%	98%	1,133

**Male**

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	2%	4%	95%	22,433	1%	2%	97%	1,193
Smoked menthol cigarettes	1%	4%	95%	22,431	1%	2%	97%	1,193
Smoked cigars	1%	4%	95%	22,429	<1%	2%	97%	1,193
Used smokeless tobacco	1%	4%	95%	22,431	1%	2%	97%	1,193
Smoked tobacco using a water pipe or hookah	1%	4%	95%	22,429	<1%	2%	97%	1,193
Used an e-cigarette	5%	6%	89%	22,429	4%	4%	92%	1,193
Used a heated (heat-not-burn) tobacco product,	1%	1%	98%	22,438	1%	1%	99%	1,193

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	1%	2%	97%	1,132
Stopped using e-cigarettes because you were trying to quit?	7%	6%	86%	21,197	7%	6%	87%	1,131

  

	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%	2%	97%	1,193
Stopped using e-cigarettes because you were trying to quit?	6%	5%	89%	22,409	4%	5%	92%	1,192

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	36%	64%	36
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%	147

  

	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	40%	60%	30
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	54%	46%	2,353	43%	57%	99

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%	8%	6%	5%
<b>No</b>	93%	92%	94%	95%
<b># Responding</b>	21,047	1,120	22,222	1,180

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%	54%	49%	52%
<b>No (but previously have used)</b>	51%	46%	51%	48%
<b># Responding</b>	1,460	87	1,327	54

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%	4%	3%	2%
<b>No (but previously have used)</b>	3%	4%	3%	2%
<b>No previous marijuana use reported</b>	93%	92%	94%	95%
<b># Responding</b>	21,216	1,130	22,407	1,190

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

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

	<b>Female</b>					
	<b>State</b>			<b>County</b>		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	20,875	2%	98%	1,113
Used over-the-counter medications differently from the way the directions indicate	2%	98%	20,844	2%	98%	1,109
Used prescription medications that were not prescribed for you by your doctor	2%	98%	20,845	2%	98%	1,112
Used steroid pills or shots without a doctor's prescription	1%	99%	20,836	<1%	100%	1,111
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	20,829	<1%	100%	1,106
Used methamphetamines (crank)	<1%	100%	20,776	<1%	100%	1,101
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	20,751	<1%	100%	1,098
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	<1%	100%	20,761	1%	99%	1,096
Used mushrooms (shrooms, psilocybin)	1%	99%	20,728	1%	99%	1,094
Used MDMA (Ecstasy/Molly)	<1%	100%	20,676	<1%	100%	1,091

  

	<b>Male</b>					
	<b>State</b>			<b>County</b>		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	21,913	2%	98%	1,166
Used over-the-counter medications differently from the way the directions indicate	2%	98%	21,847	2%	98%	1,161
Used prescription medications that were not prescribed for you by your doctor	2%	98%	21,855	1%	99%	1,166
Used steroid pills or shots without a doctor's prescription	1%	99%	21,852	1%	99%	1,164
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	21,854	1%	99%	1,165
Used methamphetamines (crank)	1%	99%	21,828	1%	99%	1,161
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	21,799	1%	99%	1,155
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	21,800	<1%	100%	1,159
Used mushrooms (shrooms, psilocybin)	1%	99%	21,799	1%	99%	1,158
Used MDMA (Ecstasy/Molly)	1%	99%	21,737	1%	99%	1,151

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

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

	Female		Male	
	State	County	State	County
<b>&lt;9</b>	3%	4%	8%	4%
<b>9 or 10</b>	4%	5%	7%	2%
<b>11 or 12</b>	14%	12%	14%	19%
<b>13 or 14</b>	34%	27%	30%	30%
<b>15 or 16</b>	42%	51%	37%	39%
<b>17+</b>	3%	2%	4%	7%
<b># Responding</b>	1,450	85	1,310	54

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	76%	13%	8%	2%	1%	1,091
Smoking cigarettes	89%	5%	4%	1%	1%	20,552	93%	3%	2%	1%	1%	1,091
Using an e-cigarette,	86%	7%	5%	1%	1%	20,541	90%	6%	3%	1%	1%	1,088
Using marijuana	87%	5%	5%	1%	1%	20,513	88%	5%	4%	1%	1%	1,082
Using any illegal drug other than alcohol, cigarettes, or marijuana	93%	3%	3%	<1%	1%	20,540	95%	3%	1%	<1%	1%	1,089
Misusing prescription drugs, whether they are yours or others'	91%	4%	3%	<1%	1%	20,523	93%	4%	2%	<1%	1%	1,088
Starting a physical fight with someone	65%	18%	13%	3%	1%	20,538	68%	17%	11%	2%	1%	1,090
Going to a party where kids under 21 were using alcohol	78%	11%	8%	2%	1%	20,541	81%	11%	6%	1%	1%	1,088
Going to a party where kids were using drugs	88%	6%	4%	1%	1%	20,546	88%	7%	3%	<1%	1%	1,089

  

	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	73%	13%	10%	4%	1%	1,139
Smoking cigarettes	87%	5%	6%	1%	2%	21,454	92%	4%	3%	<1%	<1%	1,139
Using an e-cigarette	85%	6%	7%	1%	2%	21,463	90%	5%	4%	1%	1%	1,140
Using marijuana	84%	6%	7%	1%	2%	21,432	87%	6%	4%	1%	1%	1,138
Using any illegal drug other than alcohol, cigarettes, or marijuana	90%	3%	5%	<1%	1%	21,453	94%	3%	2%	<1%	1%	1,140
Misusing prescription drugs, whether they are yours or others'	88%	5%	6%	<1%	1%	21,435	92%	5%	3%	<1%	1%	1,136
Starting a physical fight with someone	58%	19%	18%	3%	2%	21,450	59%	20%	17%	3%	1%	1,138
Going to a party where kids under 21 were using alcohol	77%	10%	9%	2%	2%	21,457	81%	11%	7%	1%	1%	1,141
Going to a party where kids were using drugs	86%	5%	6%	1%	2%	21,453	91%	4%	4%	<1%	<1%	1,141

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

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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?

Almostnone would think it is ok	A few would think it is ok	Some would and some wouldn't think it is ok	Most would think it is ok	Almost all would think it is ok
---------------------------------------	-------------------------------	---	------------------------------	---------------------------------------

- a. Drink beer, wine, alcoholic drinks, or hard liquor (for example: vodka, whisky, rum, tequila, gin)
- b. Smoke cigarettes
- c. Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette
- d. Use marijuana
- e. Use any illegal drug other than alcohol, cigarettes, or marijuana
- f. Go to a party where kids under 21 were drinking alcohol
- g. Go to a party where kids were using drugs
- h. Use prescription drugs for non-medical reasons

\*\*\*\*\*SCHOOL QUESTIONS\*\*\*\*\*

*The questions in this section refer to the school where you currently spend the most time. The questions focus on the other students, teachers, administrators, or other things connected to the school.*

Q31. For each of the following, please indicate how much you agree or disagree with each statement

Strongly Disagree    Disagree    Neither Agree nor Disagree    Agree    Strongly Agree

- a. I feel safe at school
- b. I care about my school
- c. I try to do my best in school
- d. I do not plan to finish high school
- e. My school lets my parent/guardian know if I'm doing a good job
- f. My school lets my parent/guardian know if I've done something wrong
- g. There is at least one adult at school that I could go to for help with a problem
- h. Students try to make new students feel welcome in the school
- i. My school has up-to-date computers and other electronic equipment available to students
- j. We have space and facilities for extra-curricular activities at my school
- k. My school building is well maintained

Q32. In the past 12 months, have you done any of the following on school property or at a school event? [Yes / No response for each]

- a. Carried a gun, knife, club, or other weapon that is not used for a school activity like archery, kendo, skeet shooting, etc.
- b. Used alcohol or other illegal drugs
- c. Used cigarettes, smokeless tobacco (chewing tobacco, snuff, plug, dipping tobacco, snus), or e-cigarettes (vape-pens, hookah-pens, e-hookahs, e-cigars, e-pipes, personal vaporizers or mods)
- d. Had your belongings (clothing, books, bike, car) stolen or deliberately damaged
- e. Been disciplined for fighting, theft, or damaging property
- f. Been threatened or injured by someone with a weapon (like a gun, knife or club)

Q33. In the past 12 months, have you ...? [Yes / No response for each]

- a. Damaged property on purpose (like breaking windows, scratching a car, etc.)
- b. Hit, kicked, or fought someone because they made you angry
- c. Helped a friend or classmate with a problem they were having
- d. Used a weapon, force, or threats to get money or things from someone
- e. Verbally threatened to physically harm someone
- f. Stolen something

Q34. [If Yes to Q33b] What is your relationship with the person or persons you hit, kicked, or fought in the past 12 months?

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

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

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

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

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

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Q36. [IF ANY Q35=YES, ASK FOR EACH] What, if anything, do you think may have made you a target of this behavior? *Check all that apply.*

- My race, country of origin, or ethnicity
- My culture
- My religion
- My sexual orientation
- My gender
- Another reason
- Don't know/Not sure

Q37. In the past 30 days, how many times, if ever, have you done any of the following to someone else at school?

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

- a. I called someone names or made fun of them or teased them in a hurtful way
- b. I left another student or students out of things on purpose, excluded them from my group of friends, or ignored them
- c. I hit, kicked, pushed, or shoved someone
- d. I told lies, spread false rumors about another student
- e. I made sexual jokes, comments, or gestures
- f. I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)
- g. I shared potentially damaging info about someone else on social media (Facebook, Twitter, Snapchat, TikTok, Instagram, etc.)

Q38. How often, if ever, do school staff attempt to stop bullying when they know about it?

- Almost never
- Once in a while
- Sometimes
- Often
- Almost always

Q39. In the past 30 days, did you ever stay home because you felt unsafe going to school or being at school?

- Yes
- No

Q40. Please indicate how much you agree or disagree with each of the following statements

Strongly Disagree    Disagree    Neither    Agree nor Disagree    Agree    Strongly Agree

- a. Students in this school respect other people regardless of gender
- b. Students in this school respect other people regardless of their race/ethnicity/skin color
- c. Students in this school respect other people regardless of their cultural/religious differences
- d. Students in this school respect other people regardless of their physical disabilities
- e. Students in this school respect other people regardless of their learning disabilities
- f. Students in this school respect other people regardless of their sexual orientation

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Q41. For each of the following, please indicate how much you agree or disagree with each statement

Strongly Disagree   Disagree   Neither   Agree nor Disagree   Agree   Strongly Agree

- a. My teachers care about me
- b. My teachers are available to talk with students one-on-one
- c. My teachers notice when I am doing a good job and let me know about it

Q42. For each of the following, please indicate how much you agree or disagree with each statement

Strongly Disagree   Disagree   Neither   Agree nor Disagree   Agree   Strongly Agree

- a. Staff in this school respect gender differences
- b. Staff in this school respect racial/ethnic/skin color differences
- c. Staff in this school respect cultural/religious differences
- d. Staff in this school respect all sexual orientations
- e. Staff in this school respect students with learning disabilities
- f. Staff in this school respect students with physical disabilities

Q43. How easy or hard do you think it would be for someone your age to get each of the following:

Very Hard   Hard   Easy   Very Easy   Don't Know/Not sure

- a. Cigarettes
- b. E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes
- c. Alcoholic beverages (beer, wine, or liquor)
- d. Marijuana (pot, weed, bud, hash)
- e. Any other illegal drug (methamphetamine, heroin, cocaine, etc.)
- f. A firearm (handgun, shotgun, rifle, etc.)
- g. Prescription medication that is not prescribed for you by a doctor or nurse
- h. Lottery or scratch tickets

Q44. Have you ever had a drink (more than a few sips) of alcohol (beer, wine, alcoholic drinks, or hard liquor such as vodka, whiskey, rum, tequila, gin)?

- Yes
- No [SKIP TO Q48]

Q44a. [IF Q44=YES] How old were you when you first drank (more than a few sips of) alcohol (beer, wine, alcoholic drinks, or hard liquor such as vodka, whiskey, rum, tequila, gin)?

- 8 or younger
- 9 or 10
- 11 or 12
- 13 or 14
- 15 or 16
- 17 or older



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Q45. [IF Q44=YES] In the past 30 days, have you had at least one drink of alcohol (glass, bottle or can of beer, glass of wine, liquor, or mixed drink)?

- Yes
- No [SKIP TO Q48]

Q45a. [IF Q45=YES] When you drank in the past 30 days, did you drink...?

- |                       |     |    |
|-----------------------|-----|----|
| i. Beer               | Yes | No |
| ii. Any other alcohol | Yes | No |

Q46. In the past 30 days, have you had 4 [FEMALE] 5 [MALE] or more drinks of alcohol in a row within a couple of hours?

- Yes
- No

Q47. [IF Q45=YES] In the past 30 days, did you get alcohol in the following ways?  
[Yes / No response for each]

- a. I bought it
- b. I gave someone money to buy it
- c. A parent/guardian gave it to me
- d. I took it from my parent/guardian's cabinet/refrigerator
- e. I got it at a party
- f. A friend who is under 21 gave to me
- g. A friend who is 21 or over gave it to me

Q48. Have you ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs?

- Yes
- No

\*\*\*\*\* **TOBACCO QUESTIONS** \*\*\*\*\*

Q49. Have you ever smoked tobacco or used any tobacco products (not including e-cigarettes)?

- Yes
- No

Q50. Have you ever used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?

- Yes
- No

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Q51. Have you ever used a heated (heat-not-burn) tobacco product, heat tobacco stick or capsule to produce a vapor (iQOS, HeatSticks, glo, Eclipse, lil)? *These are different from e-cigarettes which heat a liquid to produce a vapor.*

- Yes
- No

Q52. [IF Q49 or Q50 or Q51=YES] In the past 30 days, have you: [Yes / No response for each]

- a. Smoked cigarettes
- b. Smoked menthol cigarettes (menthol cigarettes taste like mint)
- c. Smoked cigars
- d. Used smokeless tobacco (chewing tobacco, snuff, plug, dipping tobacco, snus)
- e. Smoked tobacco using a water pipe or hookah
- f. Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette
- g. Used a heated (heat-not-burn) tobacco product, heat tobacco sticks or capsules

Q53. [If Q52a or Q52b=YES] In the past 30 days, on the days you smoked, on average, about how many cigarettes did you smoke per day?

- Less than 1 cigarette per day
- 1 cigarette per day
- 2 to 5 cigarettes per day
- 6 to 10 cigarettes per day
- 11 to 20 cigarettes per day
- More than 20 cigarettes per day

Q54. [IF YES TO Q49] In the past 12 months, have you stopped smoking cigarettes for one day or longer because you were trying to quit?

- Yes
- No

Q55. [IF YES TO Q50] In the past 12 months have you stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?

- Yes
- No

Q56. [IF YES TO Q49 or Q50 or Q51] How old were you when you first...?

Never    8 or younger    9 or 10    11 or 12    13 or 14    15 or 16    17 or older

- a. Smoked a whole cigarette
- b. Used smokeless tobacco (chewing tobacco, snuff, plug, dipping tobacco, snus)
- c. Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette
- d. Used heated (heat-not-burn) tobacco products, heat tobacco sticks or capsules
- e. Smoked menthol cigarettes (menthol cigarettes taste like mint)

\*\*\*\*\* **MARIJUANA and OTHER QUESTIONS** \*\*\*\*\*

Q57. Have you ever used marijuana (pot, grass, hash, bud, weed)?

- Yes
- No [SKIP TO Q58]

Q57a. [IF YES TO Q57] In the past 30 days, have you used marijuana (pot, grass, hash, bud, weed)?

- Yes
- No

Q57b. [IF YES TO Q57] How old were you when you first tried marijuana (pot, grass, hash, bud, weed)?

- 8 or younger
- 9 or 10
- 11 or 12
- 13 or 14
- 15 or 16
- 17 or older

Q58. In the past 30 days, have you...? [Yes / No response for each]

- a. Sniffed glue, breathed the contents of gases or sprays in order to get high
- b. Used over-the-counter medications differently from the way the directions indicate
- c. Used prescription medications that were not prescribed for you by your doctor
- d. Used steroid pills or shots without a doctor's prescription
- e. Used cocaine (blow, crack, rock, coke [not Coca Cola])
- f. Used methamphetamines (crank)
- g. Used amphetamines other than methamphetamines (like stimulants, uppers, speed)
- h. Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons
- i. Used mushrooms (shrooms, psilocybin)
- j. Used MDMA (Ecstasy/Molly)

\*\*\*\*\*FAMILY QUESTIONS\*\*\*\*\*

*The questions in this part of the survey refer to your parents/guardians and others who live with you. Parents/guardians are the adults (age 21 and over) who live with you and are responsible for taking care of you.*

Q59. Thinking about your parents' or guardians' views, for each of the following, how much would you say they would approve or disapprove of you doing it?

Strongly Disapprove	Somewhat Disapprove	Neither approve nor disapprove	Somewhat Approve	Strongly Approve
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- 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**

