



# 2021 Iowa Youth Survey County Report

County:

Fremont

Total number of students in the report: 238

Number of CSDs in this report: 5

## Contents

<b>Background</b> .....	1
<b>Responses by Grade</b> .....	2
Community Engagement .....	2
Physical Well-being .....	3
Gambling Behavior .....	7
Mental Health and Suicide .....	10
Students' Beliefs and Values .....	12
Risk Perceptions .....	15
Perceptions of Peer Beliefs .....	18
Student Attitudes Toward School .....	21
Illegal or Violent Behavior .....	24
Bullying Behaviors .....	27
Perceptions of Other Students' Respect for Diversity .....	35
Student Perceptions of Teachers & Staff .....	38
Ease of Access to Harmful Substances and Items .....	41
Alcohol Use .....	44
Tobacco Use .....	49
Use of Marijuana and Other Drugs .....	54
Perceptions of Parents' Attitudes .....	58
<b>Responses by Sex</b> .....	61
Community Engagement .....	61
Physical Well-being .....	62
Gambling Behavior .....	66
Mental Health and Suicide .....	69
Students' Beliefs and Values .....	72
Risk Perceptions .....	74
Perceptions of Peer Beliefs .....	76
Student Attitudes Toward School .....	78
Illegal or Violent Behavior .....	80
Bullying Behaviors .....	83
Perceptions of Other Students' Respect for Diversity .....	88

2021 Iowa Youth Survey, County Report

Student Perceptions of Teachers & Staff ..... 90

Ease of Access to Harmful Substances and Items ..... 92

Alcohol Use ..... 94

Tobacco Use..... 98

Use of Marijuana and Other Drugs ..... 103

Perceptions of Parents’ Attitudes..... 106

Appendix..... 108

    2021 IYS Questionnaire ..... 108

## 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.

---

<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

Fremont-Mills Comm School District
Glenwood Comm School District
Hamburg Comm School District
Shenandoah Comm School District
Sidney 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	17%	83%	75
Volunteered in the community	28%	72%	15,273	31%	69%	75
Participated in extra-curricular activities	77%	23%	15,383	87%	13%	75
Participated in religious activities	51%	49%	15,149	50%	50%	74

  

	8 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	20%	80%	17,019	27%	73%	85
Volunteered in the community	34%	66%	16,989	39%	61%	85
Participated in extra-curricular activities	82%	18%	17,018	86%	14%	85
Participated in religious activities	53%	47%	16,980	46%	54%	85

  

	11 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	71%	29%	13,522	65%	35%	78
Volunteered in the community	53%	47%	13,503	58%	42%	78
Participated in extra-curricular activities	79%	21%	13,512	83%	17%	78
Participated in religious activities	50%	50%	13,504	49%	51%	77

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%	19%	4%	6%	2%	3%
<b>More than 0 but less than 2 hours</b>	28%	29%	21%	16%	19%	33%
<b>At least 2 hours but less than 4 hours</b>	30%	31%	30%	34%	29%	18%
<b>At least 4 hours but less than 6 hours</b>	18%	13%	23%	26%	27%	19%
<b>At least 6 hours but less than 8 hours</b>	9%	7%	12%	11%	14%	17%
<b>At least 8 hours but less than 10 hours</b>	4%	1%	6%	5%	5%	3%
<b>At least 10 or more hours</b>	4%	0%	4%	2%	4%	8%
<b># Responding</b>	15,413	75	16,993	85	13,509	78

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%	9%	5%	4%	7%	6%
<b>1 day</b>	8%	11%	5%	4%	5%	4%
<b>2 days</b>	11%	18%	9%	8%	9%	9%
<b>3 days</b>	14%	4%	13%	6%	13%	10%
<b>4 days</b>	14%	9%	13%	10%	13%	13%
<b>5 days</b>	14%	9%	16%	20%	17%	18%
<b>6 days</b>	7%	9%	10%	7%	10%	10%
<b>7 days</b>	26%	30%	29%	42%	25%	29%
<b># Responding</b>	15,305	74	16,983	84	13,511	78

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%	11%	6%	5%	7%	12%
< 1 time each day	10%	9%	13%	15%	17%	27%
1 time per day	23%	20%	26%	18%	30%	28%
2 times per day	26%	23%	28%	31%	27%	18%
3 times per day	18%	19%	16%	15%	12%	10%
4 times per day	7%	8%	5%	7%	3%	0%
≥ 5 times per day	8%	11%	6%	9%	4%	5%
<b># Responding</b>	15,423	75	16,991	85	13,510	78

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%	16%	9%	4%	9%	14%
< 1 time each day	14%	12%	16%	13%	19%	18%
1 time per day	28%	31%	32%	39%	34%	42%
2 times per day	24%	16%	25%	22%	23%	13%
3 times per day	12%	11%	11%	16%	9%	9%
4 times per day	4%	7%	3%	0%	2%	3%
≥ 5 times per day	6%	8%	4%	6%	3%	1%
<b># Responding</b>	15,413	75	16,990	85	13,508	78

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%	1%	5%	7%	5%	8%
<b>No</b>	92%	99%	95%	93%	95%	92%
<b># Responding</b>	15,450	75	17,020	85	13,521	78

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%	18%	17%	10%	20%	32%
<b>No</b>	84%	82%	83%	90%	80%	68%
<b># Responding</b>	15,176	74	16,903	83	13,479	78

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%	11%	7%	9%	7%	18%
<b>No</b>	70%	63%	79%	75%	84%	72%
<b>Not sure</b>	20%	27%	14%	15%	9%	10%
<b># Responding</b>	15,468	75	17,031	85	13,524	78

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

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

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	County	State	County	State	County
<b>1 time</b>	52%	*	70%	*	70%	57%
<b>2 times</b>	23%	*	19%	*	20%	14%
<b>3 times</b>	9%	*	5%	*	3%	0%
<b>4 or more times</b>	16%	*	7%	*	7%	29%
<b># Responding</b>	1,423	*	1,112	*	961	14

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%	6%	5%	10%
<b>2 times</b>	2%	3%	1%	2%	1%	3%
<b>3 times</b>	1%	0%	<1%	1%	<1%	0%
<b>4 or more times</b>	1%	3%	<1%	0%	<1%	5%
<b>No reported concussions</b>	91%	91%	93%	91%	93%	82%
<b># Responding</b>	15,468	74	17,036	85	13,525	78

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%	7%	3%	1%	3%	13%
<b>No</b>	97%	93%	97%	99%	97%	87%
<b># Responding</b>	15,463	75	17,024	84	13,522	78

Question: Have you ever been homeless?

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

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

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

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

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	County	State	County	State	County
<b>Yes, homeless in the past 12 months</b>	<1%	0%	<1%	0%	1%	5%
<b>No, not homeless in the past 12 months (but previously homeless)</b>	2%	7%	2%	1%	2%	8%
<b>No, never reported being homeless</b>	97%	93%	97%	99%	97%	87%
<b># Responding</b>	15,512	75	17,047	85	13,530	78

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%	75
Bet or wagered on an internet fantasy sports contest	10%	90%	15,218	9%	91%	75
Bet or wagered on card or dice games with friends or family (including poker)	24%	76%	15,211	25%	75%	75
Spent money on in-game or in-app purchases to extend play	54%	46%	15,300	52%	48%	75
Bet or wagered on games of skill such as pool, bowling, or dominoes	16%	84%	15,204	19%	81%	75
Purchased lottery scratch off tickets or lotto numbers	9%	91%	15,272	4%	96%	75
	8 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	23%	77%	16,991	22%	78%	85
Bet or wagered on an internet fantasy sports contest	11%	89%	16,971	8%	92%	85
Bet or wagered on card or dice games with friends or family (including poker)	26%	74%	16,973	27%	73%	85
Spent money on in-game or in-app purchases to extend play	56%	44%	16,983	49%	51%	85
Bet or wagered on games of skill such as pool, bowling, or dominoes	16%	84%	16,964	12%	88%	85
Purchased lottery scratch off tickets or lotto numbers	9%	91%	16,974	5%	95%	85
	11 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	21%	79%	13,520	14%	86%	78
Bet or wagered on an internet fantasy sports contest	13%	87%	13,515	12%	88%	78
Bet or wagered on card or dice games with friends or family (including poker)	25%	75%	13,514	18%	82%	78
Spent money on in-game or in-app purchases to extend play	51%	49%	13,519	42%	58%	78
Bet or wagered on games of skill such as pool, bowling, or dominoes	15%	85%	13,508	12%	88%	78
Purchased lottery scratch off tickets or lotto numbers	6%	94%	13,515	8%	92%	78

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	54%	46%	13
Bet or wagered on an internet fantasy sports contest	56%	44%	1,500	*	*	*
Bet or wagered on card or dice games with friends or family (including poker)	44%	56%	3,654	47%	53%	19
Spent money on in-game or in-app purchases to extend play	54%	46%	8,224	46%	54%	39
Bet or wagered on games of skill such as pool, bowling, or dominoes	50%	50%	2,376	14%	86%	14
Purchased lottery scratch off tickets or lotto numbers	41%	59%	1,324	*	*	*

  

	8 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	51%	49%	3,892	42%	58%	19
Bet or wagered on an internet fantasy sports contest	58%	42%	1,893	*	*	*
Bet or wagered on card or dice games with friends or family (including poker)	39%	61%	4,434	26%	74%	23
Spent money on in-game or in-app purchases to extend play	54%	46%	9,546	38%	62%	42
Bet or wagered on games of skill such as pool, bowling, or dominoes	45%	55%	2,627	*	*	*
Purchased lottery scratch off tickets or lotto numbers	37%	63%	1,527	*	*	*

  

	11 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	53%	47%	2,781	73%	27%	11
Bet or wagered on an internet fantasy sports contest	67%	33%	1,713	*	*	*
Bet or wagered on card or dice games with friends or family (including poker)	41%	59%	3,377	50%	50%	14
Spent money on in-game or in-app purchases to extend play	57%	43%	6,831	70%	30%	33
Bet or wagered on games of skill such as pool, bowling, or dominoes	47%	53%	2,001	*	*	*
Purchased lottery scratch off tickets or lotto numbers	42%	58%	875	*	*	*

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

## Mental Health and Suicide

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

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

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	County	State	County	State	County
<b>Yes</b>	27%	19%	29%	29%	36%	39%
<b>No</b>	73%	81%	71%	71%	64%	61%
<b># Responding</b>	15,396	75	16,957	85	13,502	77

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%	25%	24%	26%
<b>No</b>	83%	84%	79%	75%	76%	74%
<b># Responding</b>	15,115	74	16,790	83	13,462	78

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%	17%	54%	55%	49%	63%
<b>No</b>	53%	83%	46%	45%	51%	37%
<b># Responding</b>	2,605	12	3,460	20	3,244	19

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%	8%	26%	30%	20%	35%
<b>No</b>	76%	92%	74%	70%	80%	65%
<b># Responding</b>	2,594	12	3,466	20	3,244	20

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

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

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

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%	3%	11%	13%	12%	16%
<b>No</b>	9%	13%	9%	11%	12%	9%
<b>No suicidal ideation reported</b>	83%	84%	80%	76%	76%	75%
<b># Responding</b>	15,488	75	17,011	84	13,525	77

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%	1%	5%	7%	5%	9%
<b>No</b>	13%	15%	15%	17%	19%	17%
<b>No suicidal ideation reported</b>	83%	84%	80%	76%	76%	74%
<b># Responding</b>	15,477	75	17,017	84	13,525	78

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

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

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	County	State	County	State	County
<b>Yes</b>	1%	0%	1%	2%	1%	4%
<b>No</b>	3%	1%	4%	5%	4%	5%
<b>No suicidal ideation reported</b>	96%	99%	96%	93%	95%	91%
<b># Responding</b>	15,511	75	17,046	85	13,530	78

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

## Students' Beliefs and Values

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

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

	6 <sup>th</sup> Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	1%	1%	5%	36%	57%	15,476	1%	0%	3%	25%	71%	75
I care about other peoples’ feelings	2%	2%	12%	44%	41%	15,461	1%	1%	4%	43%	51%	75
I feel sorry for people who have things stolen or damaged	2%	3%	13%	39%	43%	15,461	4%	3%	4%	31%	59%	75
I am accepting of those different than myself	2%	2%	11%	35%	51%	15,339	1%	1%	6%	29%	63%	72
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	4%	15%	77%	15,359	7%	4%	1%	13%	75%	75
I can say “no” when someone wants me to do things I know are wrong or dangerous	3%	3%	8%	25%	61%	15,435	4%	1%	4%	20%	71%	75
I feel I have much to be proud of	5%	7%	19%	34%	35%	15,373	1%	1%	11%	34%	53%	74
Violence is an acceptable way to solve problems	49%	21%	19%	6%	5%	15,366	60%	11%	16%	5%	8%	75

  

	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	0%	1%	7%	40%	52%	85
I care about other peoples’ feelings	2%	3%	14%	46%	35%	17,023	0%	4%	7%	51%	38%	84
I feel sorry for people who have things stolen or damaged	2%	3%	17%	46%	31%	17,022	0%	1%	15%	46%	38%	85
I am accepting of those different than myself	2%	2%	15%	41%	40%	16,987	1%	2%	14%	35%	47%	85
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	6%	22%	68%	17,003	0%	1%	1%	27%	71%	85
I can say “no” when someone wants me to do things I know are wrong or dangerous	2%	3%	11%	33%	50%	17,014	1%	2%	9%	35%	52%	85
I feel I have much to be proud of	6%	11%	24%	34%	26%	16,994	8%	7%	19%	38%	27%	84
Violence is an acceptable way to solve problems	33%	28%	27%	7%	4%	16,992	32%	32%	28%	6%	2%	85

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	6%	1%	5%	29%	58%	77
I care about other peoples’ feelings	4%	3%	13%	42%	38%	13,513	8%	5%	10%	36%	40%	77
I feel sorry for people who have things stolen or damaged	3%	3%	16%	47%	30%	13,516	6%	8%	13%	31%	42%	77
I am accepting of those different than myself	3%	2%	12%	42%	41%	13,510	8%	4%	9%	31%	48%	77
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	4%	1%	6%	23%	66%	13,512	9%	1%	5%	12%	73%	77
I can say “no” when someone wants me to do things I know are wrong or dangerous	3%	4%	13%	37%	43%	13,509	5%	6%	13%	23%	52%	77
I feel I have much to be proud of	6%	11%	26%	33%	24%	13,513	8%	13%	22%	23%	34%	77
Violence is an acceptable way to solve problems	30%	28%	27%	10%	6%	13,512	33%	19%	28%	8%	12%	78

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%	8%	20%	51%	75
Smoking cigarettes regularly	26%	4%	17%	53%	15,139	23%	3%	12%	63%	75
Using marijuana regularly	27%	4%	12%	56%	14,626	24%	1%	11%	64%	75
Gambling regularly	28%	14%	27%	31%	14,937	25%	13%	29%	32%	75
Using methamphetamines (crank) regularly	28%	3%	13%	56%	14,071	25%	1%	10%	64%	73
Using cocaine regularly	27%	2%	8%	64%	14,762	24%	1%	9%	65%	74
Using amphetamines other than methamphetamines regularly	28%	5%	19%	49%	13,995	24%	3%	22%	51%	74
Using any other illegal drug regularly	26%	2%	7%	65%	14,938	25%	1%	4%	69%	75
Regularly using over-the-counter medications differently than directed	27%	7%	22%	44%	14,720	20%	5%	18%	57%	74
Regularly using prescription medication for non-medical reasons	27%	6%	20%	47%	14,798	21%	7%	16%	56%	75
Regularly using e-cigarettes	26%	5%	16%	53%	14,889	24%	3%	12%	61%	75

  

	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	32%	8%	28%	32%	85
Smoking cigarettes regularly	17%	4%	18%	61%	16,903	32%	7%	15%	46%	85
Using marijuana regularly	20%	7%	14%	59%	16,852	31%	5%	14%	51%	85
Gambling regularly	19%	15%	31%	35%	16,860	33%	14%	25%	28%	85
Using methamphetamines (crank) regularly	18%	3%	12%	67%	16,581	32%	0%	18%	50%	84
Using cocaine regularly	17%	1%	7%	75%	16,838	32%	1%	11%	56%	85
Using amphetamines other than methamphetamines regularly	18%	4%	19%	59%	16,591	32%	5%	15%	48%	85
Using any other illegal drug regularly	17%	2%	10%	71%	16,833	31%	4%	8%	58%	85
Regularly using over-the-counter medications differently than directed	18%	8%	27%	47%	16,815	29%	7%	29%	34%	85
Regularly using prescription medication for non-medical reasons	19%	7%	23%	52%	16,828	31%	6%	24%	40%	85
Regularly using e-cigarettes	17%	7%	22%	54%	16,844	28%	5%	21%	46%	85

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	27%	8%	37%	28%	78
Smoking cigarettes regularly	11%	5%	18%	66%	13,464	22%	5%	21%	53%	78
Using marijuana regularly	21%	16%	20%	42%	13,459	37%	15%	15%	32%	78
Gambling regularly	14%	16%	30%	41%	13,454	24%	17%	17%	42%	78
Using methamphetamines (crank) regularly	11%	2%	7%	80%	13,424	23%	0%	6%	70%	77
Using cocaine regularly	11%	1%	5%	82%	13,453	23%	0%	5%	72%	78
Using amphetamines other than methamphetamines regularly	11%	3%	13%	73%	13,425	23%	0%	13%	64%	78
Using any other illegal drug regularly	11%	3%	13%	73%	13,448	22%	3%	8%	68%	78
Regularly using over-the-counter medications differently than directed	12%	8%	27%	53%	13,448	26%	4%	17%	54%	78
Regularly using prescription medication for non-medical reasons	12%	6%	22%	59%	13,445	27%	1%	14%	58%	78
Regularly using e-cigarettes	13%	12%	27%	48%	13,451	22%	12%	29%	37%	78

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	79%	11%	7%	1%	3%	75
Smoke cigarettes	64%	23%	10%	2%	1%	15,136	80%	13%	5%	0%	1%	75
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	59%	24%	12%	3%	2%	15,086	76%	17%	5%	0%	1%	75
Use marijuana	77%	14%	6%	1%	1%	14,795	91%	5%	3%	0%	1%	75
Use any illegal drug other than alcohol, cigarettes, or marijuana	78%	14%	6%	1%	2%	15,083	88%	8%	3%	0%	1%	75
Go to a party where kids under 21 were drinking alcohol	59%	25%	11%	3%	2%	15,105	80%	15%	4%	0%	1%	75
Go to a party where kids were using drugs	73%	17%	7%	2%	2%	15,088	88%	8%	3%	0%	1%	75
Use prescription drugs for non-medical reasons	70%	19%	8%	2%	2%	15,040	88%	9%	1%	0%	1%	75

  

	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	47%	27%	18%	7%	1%	85
Smoke cigarettes	42%	33%	19%	4%	1%	16,830	60%	20%	15%	4%	1%	85
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	29%	32%	26%	11%	3%	16,822	42%	27%	13%	9%	8%	85
Use marijuana	51%	27%	16%	5%	2%	16,789	61%	23%	7%	10%	0%	84
Use any illegal drug other than alcohol, cigarettes, or marijuana	58%	25%	12%	3%	1%	16,815	72%	16%	6%	6%	0%	85
Go to a party where kids under 21 were drinking alcohol	33%	33%	22%	9%	3%	16,818	47%	25%	16%	9%	2%	85
Go to a party where kids were using drugs	47%	29%	16%	5%	2%	16,819	54%	28%	11%	6%	1%	85
Use prescription drugs for non-medical reasons	52%	28%	14%	4%	2%	16,816	66%	16%	9%	8%	0%	85

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	15%	15%	26%	29%	14%	15%
Smoke cigarettes	26%	35%	29%	7%	3%	13,406	29%	29%	23%	12%	6%	29%
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	11%	16%	33%	27%	12%	13,409	22%	13%	21%	24%	21%	22%
Use marijuana	18%	22%	32%	19%	8%	13,403	27%	21%	22%	21%	10%	27%
Use any illegal drug other than alcohol, cigarettes, or marijuana	37%	32%	22%	6%	3%	13,400	56%	14%	18%	8%	4%	56%
Go to a party where kids under 21 were drinking alcohol	13%	16%	31%	27%	14%	13,403	24%	14%	23%	22%	17%	24%
Go to a party where kids were using drugs	22%	25%	30%	16%	7%	13,397	37%	14%	26%	17%	6%	37%
Use prescription drugs for non-medical reasons	37%	31%	23%	6%	3%	13,400	53%	19%	18%	4%	6%	53%

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	0%	1%	10%	38%	51%	73
Care about school	3%	3%	16%	40%	37%	15,262	0%	3%	10%	22%	66%	73
Put forth best effort	1%	2%	8%	33%	56%	15,264	0%	0%	3%	26%	71%	73
Do not plan to finish high school	65%	19%	9%	3%	4%	15,208	79%	14%	3%	0%	4%	73
School informs parent/guardian when I do a good job	2%	4%	15%	42%	37%	15,219	0%	1%	4%	36%	59%	73
School informs parent/guardian of misbehavior	1%	2%	10%	43%	45%	15,219	1%	0%	3%	32%	64%	73
Adults available at school to go to for help	4%	4%	10%	30%	52%	15,224	0%	1%	4%	22%	73%	73
Peers are welcoming to new students	3%	5%	24%	38%	30%	15,225	3%	3%	8%	42%	44%	73
School has up-to-date technology	2%	3%	14%	40%	42%	15,145	0%	3%	12%	32%	53%	73
School has available space for extra-curricular activities	2%	3%	16%	41%	38%	15,033	0%	6%	11%	33%	50%	70
School building is well maintained	2%	3%	15%	39%	41%	15,105	0%	0%	6%	36%	58%	72

	8 <sup>th</sup> Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	4%	6%	24%	45%	21%	16,885	2%	9%	19%	42%	27%	85
Care about school	5%	7%	25%	42%	21%	16,884	6%	5%	18%	40%	32%	85
Put forth best effort	2%	3%	14%	42%	40%	16,887	0%	5%	9%	45%	41%	85
Do not plan to finish high school	71%	18%	7%	2%	3%	16,877	67%	20%	8%	2%	2%	85
School informs parent/guardian when I do a good job	6%	10%	24%	40%	20%	16,875	8%	9%	20%	42%	20%	85
School informs parent/guardian of misbehavior	1%	2%	13%	49%	35%	16,863	1%	2%	9%	54%	33%	85
Adults available at school to go to for help	7%	7%	15%	37%	35%	16,868	9%	7%	18%	28%	38%	85
Peers are welcoming to new students	6%	10%	32%	36%	17%	16,866	5%	15%	27%	32%	21%	85
School has up-to-date technology	3%	5%	16%	46%	30%	16,858	4%	6%	14%	46%	31%	85
School has available space for extra-curricular activities	2%	3%	15%	47%	33%	16,845	0%	4%	16%	51%	29%	85
School building is well maintained	3%	6%	21%	43%	27%	16,860	2%	1%	24%	46%	27%	85

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	5%	8%	25%	40%	22%	77
Care about school	6%	9%	26%	42%	17%	13,395	9%	14%	16%	38%	23%	77
Put forth best effort	3%	4%	15%	43%	35%	13,394	5%	4%	10%	32%	48%	77
Do not plan to finish high school	78%	14%	5%	2%	2%	13,387	82%	10%	4%	0%	4%	77
School informs parent/guardian when I do a good job	12%	17%	27%	32%	12%	13,384	21%	10%	18%	31%	19%	77
School informs parent/guardian of misbehavior	2%	3%	17%	50%	28%	13,386	4%	1%	12%	45%	38%	77
Adults available at school to go to for help	6%	7%	15%	42%	31%	13,385	12%	4%	14%	27%	43%	77
Peers are welcoming to new students	6%	10%	33%	37%	13%	13,385	18%	13%	21%	29%	19%	77
School has up-to-date technology	5%	7%	17%	46%	25%	13,383	13%	12%	18%	30%	27%	77
School has available space for extra-curricular activities	3%	4%	15%	48%	30%	13,376	4%	8%	13%	38%	38%	77
School building is well maintained	5%	7%	21%	44%	23%	13,376	6%	13%	17%	30%	34%	77

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	0%	100%	73
Used alcohol or other illegal drugs	1%	99%	15,183	0%	100%	73
Used cigarettes, smokeless tobacco or e-cigarettes	2%	98%	15,178	0%	100%	73
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	16%	84%	15,163	18%	82%	73
Been disciplined for fighting, theft, or damaging property	8%	92%	15,089	5%	95%	73
Been threatened or injured by someone with a weapon (like a gun, knife or club)	6%	94%	15,156	7%	93%	73
Damaged property on purpose (like breaking windows, scratching a car, etc.)	3%	97%	15,154	0%	100%	73
Hit, kicked, or fought someone because they made you angry	23%	77%	15,095	22%	78%	73
Used a weapon, force, or threats to get money or things from someone	1%	99%	15,141	1%	99%	73
Verbally threatened to physically harm someone	6%	94%	15,088	1%	99%	72
Stolen something	6%	94%	15,111	0%	100%	73

	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	1%	99%	85
Used alcohol or other illegal drugs	3%	97%	16,850	5%	95%	85
Used cigarettes, smokeless tobacco or e-cigarettes	4%	96%	16,851	5%	95%	85
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	18%	82%	16,854	14%	86%	85
Been disciplined for fighting, theft, or damaging property	8%	92%	16,850	5%	95%	85
Been threatened or injured by someone with a weapon (like a gun, knife or club)	7%	93%	16,854	4%	96%	85
Damaged property on purpose (like breaking windows, scratching a car, etc.)	4%	96%	16,816	1%	99%	85
Hit, kicked, or fought someone because they made you angry	19%	81%	16,802	16%	84%	85
Used a weapon, force, or threats to get money or things from someone	1%	99%	16,814	0%	100%	85
Verbally threatened to physically harm someone	10%	90%	16,797	6%	94%	85
Stolen something	7%	93%	16,804	4%	96%	85

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	9%	91%	77
Used alcohol or other illegal drugs	8%	92%	13,352	9%	91%	77
Used cigarettes, smokeless tobacco or e-cigarettes	9%	91%	13,345	13%	87%	77
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	12%	88%	13,352	21%	79%	77
Been disciplined for fighting, theft, or damaging property	4%	96%	13,351	5%	95%	77
Been threatened or injured by someone with a weapon (like a gun, knife or club)	5%	95%	13,353	8%	92%	77
Damaged property on purpose (like breaking windows, scratching a car, etc.)	3%	97%	13,329	5%	95%	77
Hit, kicked, or fought someone because they made you angry	9%	91%	13,328	18%	82%	77
Used a weapon, force, or threats to get money or things from someone	1%	99%	13,329	3%	97%	77
Verbally threatened to physically harm someone	11%	89%	13,325	16%	84%	77
Stolen something	7%	93%	13,321	7%	93%	76

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%	63%	30%	43%	25%	21%
<b>Sibling(s) and another person or persons (e.g. friends, classmates, peers)</b>	27%	25%	32%	21%	28%	57%
<b>Another person or persons (e.g. friends, classmates, peers)</b>	29%	13%	38%	36%	47%	21%
<b># Responding</b>	3,342	16	3,116	14	1,201	14

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	53%	21%	15%	4%	7%	73
Left out, excluded, or ignored	51%	21%	15%	6%	7%	14,957	52%	22%	14%	8%	4%	73
Hit, kicked, pushed, or shoved	68%	15%	9%	3%	4%	14,955	68%	14%	11%	5%	1%	73
Other students told lies, spread rumors about me and tried to make others dislike me	59%	17%	11%	6%	7%	14,937	55%	27%	8%	7%	3%	73
Other students made hurtful sexual jokes, comments, or gestures	71%	11%	8%	4%	7%	14,895	79%	8%	8%	1%	3%	73
Received a threatening or hurtful message from another student	87%	6%	3%	1%	2%	14,933	95%	4%	0%	1%	0%	73
Something hurtful has been shared about me on social media	88%	6%	3%	1%	2%	14,920	89%	7%	3%	0%	1%	73

  

	8 <sup>th</sup> Grade											
	State						County					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
Called names, made fun of, or teased	42%	21%	18%	8%	11%	16,686	44%	24%	16%	7%	9%	85
Left out, excluded, or ignored	52%	20%	15%	6%	6%	16,662	44%	22%	26%	5%	4%	85
Hit, kicked, pushed, or shoved	74%	13%	7%	3%	3%	16,664	75%	12%	12%	1%	0%	85
Other students told lies, spread rumors about me and tried to make others dislike me	58%	17%	12%	6%	7%	16,662	45%	26%	16%	5%	8%	85
Other students made hurtful sexual jokes, comments, or gestures	70%	11%	8%	4%	6%	16,658	74%	12%	8%	1%	5%	84
Received a threatening or hurtful message from another student	86%	6%	4%	1%	2%	16,660	83%	12%	5%	0%	0%	84
Something hurtful has been shared about me on social media	86%	7%	4%	1%	2%	16,662	83%	8%	4%	2%	2%	84

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	42%	17%	24%	8%	9%	76
Left out, excluded, or ignored	62%	16%	13%	4%	4%	13,240	55%	17%	13%	8%	7%	76
Hit, kicked, pushed, or shoved	88%	6%	3%	1%	1%	13,242	83%	4%	7%	3%	4%	76
Other students told lies, spread rumors about me and tried to make others dislike me	65%	15%	11%	4%	5%	13,239	50%	18%	13%	5%	13%	76
Other students made hurtful sexual jokes, comments, or gestures	76%	10%	8%	3%	4%	13,236	62%	4%	21%	7%	7%	76
Received a threatening or hurtful message from another student	89%	5%	3%	1%	2%	13,238	82%	7%	4%	0%	8%	76
Something hurtful has been shared about me on social media	87%	6%	4%	1%	2%	13,237	75%	7%	9%	4%	5%	76

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



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

	6 <sup>th</sup> Grade															
	State								County							
	R/E	C	RL	SO	G	OT	DK	#	R/E	C	RL	SO	G	OT	DK	#
Called names, made fun of, or teased	6%	4%	4%	9%	8%	38%	53%	7,906	3%	0%	0%	3%	6%	31%	66%	32
Left out, excluded, or ignored	3%	2%	2%	4%	5%	38%	59%	6,752	3%	0%	0%	0%	0%	42%	55%	33
Hit, kicked, pushed, or shoved	4%	3%	2%	5%	6%	40%	55%	4,363	5%	0%	0%	5%	0%	43%	48%	21
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%	0%	0%	6%	0%	39%	52%	33
Other students made hurtful sexual jokes, comments, or gestures	4%	3%	2%	14%	16%	30%	51%	4,010	0%	0%	0%	7%	20%	53%	33%	15
Received a threatening or hurtful message from another student	7%	4%	4%	8%	7%	38%	51%	1,727	*	*	*	*	*	*	*	*
Something hurtful has been shared about me on social media	6%	5%	4%	11%	10%	40%	49%	1,654	*	*	*	*	*	*	*	*

  

	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	0%	0%	2%	18%	7%	51%	44%	45
Left out, excluded, or ignored	4%	2%	2%	6%	5%	40%	60%	7,422	2%	0%	0%	7%	9%	40%	62%	45
Hit, kicked, pushed, or shoved	4%	2%	2%	7%	6%	43%	54%	3,971	0%	0%	0%	0%	0%	47%	79%	19
Other students told lies, spread rumors about me and tried to make others dislike me	3%	2%	2%	9%	6%	49%	48%	6,621	0%	0%	2%	16%	7%	55%	36%	44
Other students made hurtful sexual jokes, comments, or gestures	4%	2%	2%	16%	21%	36%	46%	4,576	0%	0%	0%	14%	10%	57%	52%	21
Received a threatening or hurtful message from another student	6%	3%	4%	11%	9%	44%	48%	2,084	0%	0%	0%	8%	17%	42%	58%	12
Something hurtful has been shared about me on social media	5%	3%	4%	10%	9%	49%	45%	2,223	0%	0%	0%	31%	23%	46%	38%	13

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

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

	11 <sup>th</sup> Grade															
	State								County							
	R/E	C	RL	SO	G	OT	DK	#	R/E	C	RL	SO	G	OT	DK	#
Called names, made fun of, or teased	11%	5%	6%	13%	11%	45%	43%	5,326	7%	5%	7%	14%	7%	61%	34%	44
Left out, excluded, or ignored	4%	3%	3%	6%	5%	42%	58%	4,628	0%	0%	0%	15%	9%	52%	45%	33
Hit, kicked, pushed, or shoved	6%	4%	4%	9%	7%	40%	52%	1,386	0%	0%	0%	8%	0%	58%	42%	12
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	9%	6%	51%	45%	4,317	0%	0%	3%	8%	3%	54%	46%	37
Other students made hurtful sexual jokes, comments, or gestures	5%	3%	4%	17%	23%	38%	39%	2,951	0%	0%	4%	15%	15%	74%	22%	27
Received a threatening or hurtful message from another student	8%	5%	4%	12%	9%	47%	44%	1,353	8%	0%	0%	8%	0%	77%	15%	13
Something hurtful has been shared about me on social media	6%	4%	4%	11%	9%	49%	42%	1,561	0%	0%	0%	17%	11%	67%	28%	18

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

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

	<b>6<sup>th</sup> Grade</b>											
	<b>State</b>						<b>County</b>					
	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	84%	12%	3%	1%	0%	73
I left out, excluded, or ignored	84%	12%	3%	1%	1%	14,739	93%	7%	0%	0%	0%	73
I hit, kicked, pushed, or shoved	80%	12%	5%	1%	2%	14,735	84%	11%	3%	1%	1%	73
I told lies, spread false rumors about another student	94%	4%	1%	<1%	1%	14,721	97%	3%	0%	0%	0%	73
I made hurtful sexual jokes, comments, or gestures	93%	4%	2%	1%	1%	14,721	99%	1%	0%	0%	0%	73
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	100%	0%	0%	0%	0%	73
I shared potentially damaging info about someone else on social media	97%	1%	<1%	<1%	1%	14,732	100%	0%	0%	0%	0%	73

  

	<b>8<sup>th</sup> Grade</b>											
	<b>State</b>						<b>County</b>					
	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	80%	15%	4%	0%	1%	84
I left out, excluded, or ignored	81%	13%	4%	1%	1%	16,509	92%	7%	0%	0%	1%	84
I hit, kicked, pushed, or shoved	81%	10%	5%	1%	2%	16,494	87%	6%	7%	0%	0%	84
I told lies, spread false rumors about another student	93%	5%	1%	<1%	1%	16,501	98%	2%	0%	0%	0%	84
I made hurtful sexual jokes, comments, or gestures	88%	6%	3%	1%	2%	16,501	93%	2%	1%	1%	2%	84
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	100%	0%	0%	0%	0%	84
I shared potentially damaging info about someone else on social media	96%	2%	1%	<1%	1%	16,506	98%	2%	0%	0%	0%	84

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	72%	13%	7%	5%	3%	76
I left out, excluded, or ignored	87%	8%	4%	1%	1%	13,147	86%	8%	5%	0%	1%	76
I hit, kicked, pushed, or shoved	92%	4%	2%	<1%	1%	13,145	87%	4%	5%	3%	1%	76
I told lies, spread false rumors about another student	95%	3%	1%	<1%	1%	13,135	97%	1%	0%	0%	1%	76
I made hurtful sexual jokes, comments, or gestures	88%	5%	3%	1%	3%	13,138	83%	7%	5%	0%	5%	76
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	97%	1%	1%	<1%	1%	13,143	95%	3%	1%	0%	1%	76
I shared potentially damaging info about someone else on social media	97%	2%	1%	<1%	1%	13,141	93%	4%	1%	0%	1%	76

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%	13%	16%	28%
<b>Once in a while</b>	13%	14%	21%	24%	23%	21%
<b>Sometimes</b>	16%	14%	21%	18%	24%	14%
<b>Often</b>	22%	18%	24%	20%	22%	24%
<b>Almost always</b>	37%	48%	21%	25%	14%	13%
<b># Responding</b>	14,676	71	16,488	84	13,102	76

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%	8%	9%	10%	9%	24%
<b>No</b>	90%	92%	91%	90%	91%	76%
<b># Responding</b>	14,809	73	16,540	83	13,167	76

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	1%	10%	14%	40%	36%	73
Students in this school respect other people regardless of their race/ethnicity/skin color	4%	6%	19%	35%	36%	14,521	0%	5%	11%	26%	58%	73
Students in this school respect other people regardless of their cultural/religious differences	4%	5%	19%	36%	36%	14,488	0%	4%	10%	26%	60%	73
Students in this school respect other people regardless of their physical disabilities	5%	7%	20%	34%	34%	14,462	3%	3%	8%	25%	62%	73
Students in this school respect other people regardless of their learning disabilities	5%	7%	22%	34%	32%	14,466	1%	5%	5%	29%	59%	73
Students in this school respect other people regardless of their sexual orientation	9%	10%	26%	28%	27%	14,294	1%	7%	21%	33%	38%	73

  

	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	12%	14%	30%	30%	14%	84
Students in this school respect other people regardless of their race/ethnicity/skin color	8%	10%	25%	36%	21%	16,399	6%	8%	18%	33%	35%	84
Students in this school respect other people regardless of their cultural/religious differences	7%	9%	25%	38%	21%	16,395	6%	7%	25%	31%	31%	84
Students in this school respect other people regardless of their physical disabilities	8%	12%	25%	34%	20%	16,385	6%	10%	25%	32%	27%	84
Students in this school respect other people regardless of their learning disabilities	8%	12%	27%	34%	19%	16,383	6%	12%	27%	26%	29%	84
Students in this school respect other people regardless of their sexual orientation	19%	18%	30%	21%	12%	16,348	14%	24%	24%	19%	19%	84

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	29%	14%	25%	20%	12%	76
Students in this school respect other people regardless of their race/ethnicity/skin color	10%	14%	27%	35%	14%	13,068	26%	12%	21%	22%	18%	76
Students in this school respect other people regardless of their cultural/religious differences	9%	12%	29%	37%	14%	13,065	24%	17%	18%	21%	20%	76
Students in this school respect other people regardless of their physical disabilities	9%	14%	29%	34%	14%	13,054	29%	18%	22%	17%	13%	76
Students in this school respect other people regardless of their learning disabilities	10%	15%	30%	33%	13%	13,056	28%	18%	22%	20%	12%	76
Students in this school respect other people regardless of their sexual orientation	18%	20%	32%	22%	8%	13,054	37%	20%	22%	13%	8%	76

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	0%	1%	11%	34%	53%	73
My teachers are available to talk with students one-on-one	2%	3%	14%	40%	40%	14,632	0%	0%	7%	35%	58%	72
My teachers notice when I am doing a good job and let me know about it	3%	6%	19%	37%	35%	14,643	1%	4%	8%	38%	48%	73
Staff in this school respect gender differences	2%	2%	12%	33%	51%	14,392	0%	1%	5%	19%	74%	73
Staff in this school respect racial/ethnic/skin color differences	1%	1%	7%	32%	59%	14,390	0%	0%	1%	21%	78%	72
Staff in this school respect cultural/religious differences	1%	1%	7%	32%	58%	14,375	0%	0%	6%	17%	78%	72
Staff in this school respect all sexual orientations	2%	2%	14%	30%	51%	14,199	1%	0%	3%	24%	72%	72
Staff in this school respect students with learning disabilities	1%	1%	6%	30%	61%	14,384	0%	0%	0%	19%	81%	72
Staff in this school respect students with physical disabilities	1%	1%	7%	30%	61%	14,374	0%	0%	3%	17%	81%	72

  

	8 <sup>th</sup> Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	4%	6%	26%	44%	21%	16,422	2%	5%	25%	44%	24%	84
My teachers are available to talk with students one-on-one	4%	6%	22%	46%	23%	16,423	0%	4%	24%	45%	27%	84
My teachers notice when I am doing a good job and let me know about it	7%	11%	28%	36%	18%	16,418	7%	14%	29%	29%	21%	84
Staff in this school respect gender differences	3%	4%	19%	42%	32%	16,291	2%	2%	18%	43%	34%	83
Staff in this school respect racial/ethnic/skin color differences	2%	2%	13%	44%	39%	16,291	0%	0%	6%	49%	45%	83
Staff in this school respect cultural/religious differences	2%	2%	14%	44%	39%	16,293	0%	1%	7%	47%	45%	83
Staff in this school respect all sexual orientations	3%	4%	20%	40%	33%	16,265	4%	2%	22%	39%	34%	83
Staff in this school respect students with learning disabilities	2%	2%	12%	42%	43%	16,297	1%	1%	8%	43%	46%	83
Staff in this school respect students with physical disabilities	2%	1%	12%	42%	43%	16,295	0%	1%	8%	47%	43%	83

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	8%	12%	21%	36%	24%	76
My teachers are available to talk with students one-on-one	4%	6%	23%	49%	18%	13,066	11%	7%	16%	38%	29%	76
My teachers notice when I am doing a good job and let me know about it	9%	14%	32%	32%	13%	13,068	14%	16%	26%	28%	16%	76
Staff in this school respect gender differences	3%	5%	23%	46%	23%	12,996	13%	14%	14%	29%	29%	76
Staff in this school respect racial/ethnic/skin color differences	3%	3%	19%	48%	27%	12,997	11%	3%	11%	41%	36%	76
Staff in this school respect cultural/religious differences	3%	3%	20%	48%	27%	12,996	11%	3%	13%	38%	36%	76
Staff in this school respect all sexual orientations	3%	5%	24%	44%	23%	12,986	14%	8%	14%	34%	29%	76
Staff in this school respect students with learning disabilities	3%	3%	18%	46%	30%	12,995	9%	8%	11%	38%	34%	76
Staff in this school respect students with physical disabilities	3%	2%	18%	47%	30%	12,992	11%	1%	14%	37%	37%	76

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	51%	21%	8%	1%	18%	71
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	36%	23%	13%	5%	22%	14,122	49%	21%	8%	3%	18%	71
Alcoholic beverages (beer, wine, or liquor)	35%	23%	16%	6%	20%	14,150	58%	8%	11%	3%	20%	71
Marijuana (pot, weed, bud, hash)	51%	19%	5%	2%	22%	14,103	69%	8%	4%	0%	18%	71
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	55%	17%	4%	2%	22%	14,135	68%	10%	4%	0%	18%	71
A firearm (handgun, shotgun, rifle, etc.)	37%	23%	13%	6%	21%	14,127	51%	17%	7%	8%	17%	71
Prescription medication that is not prescribed for you by a doctor or nurse	38%	21%	13%	7%	22%	14,124	58%	13%	6%	4%	20%	71
Lottery or scratch tickets	22%	20%	21%	15%	22%	14,142	48%	11%	15%	7%	18%	71

  

	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	17%	20%	25%	12%	25%	83
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	10%	18%	33%	20%	19%	16,213	13%	24%	26%	19%	18%	84
Alcoholic beverages (beer, wine, or liquor)	12%	20%	31%	18%	18%	16,233	19%	24%	27%	12%	18%	84
Marijuana (pot, weed, bud, hash)	28%	28%	15%	8%	22%	16,218	39%	26%	8%	8%	18%	84
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	37%	26%	9%	5%	23%	16,224	49%	21%	8%	2%	19%	84
A firearm (handgun, shotgun, rifle, etc.)	21%	28%	20%	11%	20%	16,222	27%	26%	15%	13%	18%	84
Prescription medication that is not prescribed for you by a doctor or nurse	19%	24%	21%	13%	21%	16,222	27%	25%	18%	6%	24%	84
Lottery or scratch tickets	13%	19%	25%	21%	22%	16,224	23%	23%	20%	11%	24%	84

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	5%	21%	25%	31%	17%	75
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	4%	8%	32%	43%	13%	12,955	3%	9%	25%	53%	11%	76
Alcoholic beverages (beer, wine, or liquor)	5%	10%	33%	39%	13%	12,959	8%	12%	22%	45%	13%	76
Marijuana (pot, weed, bud, hash)	9%	19%	29%	24%	18%	12,958	7%	26%	24%	30%	13%	76
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	24%	30%	14%	9%	23%	12,957	34%	25%	8%	14%	18%	76
A firearm (handgun, shotgun, rifle, etc.)	17%	26%	23%	14%	21%	12,953	21%	20%	20%	21%	18%	76
Prescription medication that is not prescribed for you by a doctor or nurse	15%	24%	24%	16%	22%	12,955	20%	28%	11%	21%	21%	76
Lottery or scratch tickets	11%	17%	26%	22%	25%	12,953	13%	17%	14%	29%	26%	76

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	5%	95%	73
At least 1 drink in past 30 days	2%	98%	14,649	0%	100%	72
Drank beer in past 30 days	1%	99%	14,641	0%	100%	73
Drank “any other alcohol” in past 30 days	1%	99%	14,643	0%	100%	73
Binge drinking in past 30 days	<1%	100%	14,653	0%	100%	73
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	7%	93%	73

  

	8 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	19%	81%	16,312	16%	84%	81
At least 1 drink in past 30 days	6%	94%	16,400	7%	93%	85
Drank beer in past 30 days	3%	97%	16,379	2%	98%	85
Drank “any other alcohol” in past 30 days	5%	95%	16,386	6%	94%	85
Binge drinking in past 30 days	2%	98%	16,406	5%	95%	85
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%	84

  

	11 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	41%	59%	13,020	46%	54%	76
At least 1 drink in past 30 days	18%	82%	13,066	16%	84%	76
Drank beer in past 30 days	10%	90%	13,029	13%	87%	76
Drank “any other alcohol” in past 30 days	16%	84%	13,043	13%	87%	76
Binge drinking in past 30 days	9%	91%	13,062	12%	88%	76
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	5%	95%	76

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%	*	17%	25%	6%	11%
<b>9 or 10</b>	34%	*	14%	8%	3%	0%
<b>11 or 12</b>	30%	*	33%	17%	9%	17%
<b>13 or 14</b>	<1%	*	36%	50%	29%	26%
<b>15 or 16</b>			<1%	0%	50%	43%
<b>17 or older</b>					4%	3%
<b># Responding</b>	1,643	*	3,034	12	5,278	35

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%	*	32%	46%	46%	34%
<b>No</b>	79%	*	68%	54%	54%	66%
<b># Responding</b>	1,653	*	3,044	13	5,290	35

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	-	-	0
Drank “any other alcohol” in past 30 days	63%	37%	330	-	-	0
Binge drinking in past 30 days	18%	82%	340	-	-	0

  

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

  

	<b>11<sup>th</sup> Grade</b>					
	<b>State</b>			<b>County</b>		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	58%	42%	2,365	83%	17%	12
Drank “any other alcohol” in past 30 days	87%	13%	2,379	83%	17%	12
Binge drinking in past 30 days	51%	49%	2,398	75%	25%	12

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

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

	<b>6<sup>th</sup> Grade</b>					
	<b>State</b>			<b>County</b>		
	<b>Yes</b>	<b>No</b>	<b>#</b>	<b>Yes</b>	<b>No</b>	<b>#</b>
I bought it	<1%	100%	14,645	0%	100%	73
I gave someone money to buy it	<1%	100%	14,645	0%	100%	73
A parent/guardian gave it to me	1%	99%	14,644	0%	100%	73
I took it from my parent/guardian’s cabinet/refrigerator	1%	99%	14,645	0%	100%	73
I got it at a party	<1%	100%	14,645	0%	100%	73
A friend who is under 21 gave it to me	<1%	100%	14,646	0%	100%	73
A friend who is 21 or over gave it to me	<1%	100%	14,644	0%	100%	73

  

	<b>8<sup>th</sup> Grade</b>					
	<b>State</b>			<b>County</b>		
	<b>Yes</b>	<b>No</b>	<b>#</b>	<b>Yes</b>	<b>No</b>	<b>#</b>
I bought it	<1%	100%	16,391	0%	100%	85
I gave someone money to buy it	1%	99%	16,390	1%	99%	85
A parent/guardian gave it to me	2%	98%	16,393	1%	99%	85
I took it from my parent/guardian’s cabinet/refrigerator	3%	97%	16,389	6%	94%	85
I got it at a party	1%	99%	16,386	1%	99%	85
A friend who is under 21 gave it to me	2%	98%	16,387	2%	98%	85
A friend who is 21 or over gave it to me	1%	99%	16,387	2%	98%	85

  

	<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	3%	97%	76
I gave someone money to buy it	6%	94%	13,033	4%	96%	76
A parent/guardian gave it to me	5%	95%	13,027	1%	99%	76
I took it from my parent/guardian’s cabinet/refrigerator	5%	95%	13,025	9%	91%	76
I got it at a party	9%	91%	13,027	5%	95%	76
A friend who is under 21 gave it to me	7%	93%	13,029	7%	93%	76
A friend who is 21 or over gave it to me	6%	94%	13,025	5%	95%	76

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	-	-	0
I gave someone money to buy it	6%	94%	332	-	-	0
A parent/guardian gave it to me	43%	57%	331	-	-	0
I took it from my parent/guardian's cabinet/refrigerator	34%	66%	332	-	-	0
I got it at a party	16%	84%	332	-	-	0
A friend who is under 21 gave it to me	16%	84%	333	-	-	0
A friend who is 21 or over gave it to me	18%	82%	331	-	-	0

  

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

  

	11 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	16%	84%	2,372	17%	83%	12
I gave someone money to buy it	34%	66%	2,369	25%	75%	12
A parent/guardian gave it to me	25%	75%	2,363	8%	92%	12
I took it from my parent/guardian's cabinet/refrigerator	27%	73%	2,361	58%	42%	12
I got it at a party	48%	52%	2,363	33%	67%	12
A friend who is under 21 gave it to me	40%	60%	2,365	42%	58%	12
A friend who is 21 or over gave it to me	34%	66%	2,361	33%	67%	12

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	0%	100%	73
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	4%	96%	14,329	1%	99%	73
Used a heated (heat-not-burn) tobacco product, heat tobacco stick or capsule to produce a vapor (iQOS, HeatSticks, glo, Eclipse, lil)?	1%	99%	14,315	0%	100%	73

  

	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	6%	94%	83
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	10%	90%	16,222	16%	84%	82
Used a heated (heat-not-burn) tobacco product, heat tobacco stick or capsule to produce a vapor (iQOS, HeatSticks, glo, Eclipse, lil)?	2%	98%	16,237	2%	98%	82

  

	11 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	10%	90%	12,946	12%	88%	75
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	24%	76%	12,938	28%	72%	75
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	5%	95%	75

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	-	-	-	-	-			0	
Used smokeless tobacco	64%	9%	13%	10%	<1%		201	-	-	-	-	-			0	
Used an e-cigarette	10%	13%	33%	42%	1%		585	*	*	*	*	*			*	
Used heated (heat-not-burn) tobacco products	51%	8%	16%	15%	2%		123	-	-	-	-	-			0	
Smoked menthol cigarettes	68%	7%	9%	12%	<1%		201	-	-	-	-	-			0	
	8 <sup>th</sup> Grade															
	State								County							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	36%	8%	12%	23%	20%	1%	578	*	*	*	*	*	*		*	
Used smokeless tobacco	67%	6%	7%	9%	9%	<1%	577	*	*	*	*	*	*		*	
Used an e-cigarette	4%	4%	10%	41%	40%	<1%	1,626	0%	0%	0%	77%	23%	0%		13	
Used heated (heat-not-burn) tobacco products	33%	8%	6%	28%	22%	1%	281	*	*	*	*	*	*		*	
Smoked menthol cigarettes	58%	5%	9%	13%	14%	<1%	579	*	*	*	*	*	*		*	
	11 <sup>th</sup> Grade															
	State								County							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	32%	6%	4%	9%	20%	26%	2%	1,259	*	*	*	*	*	*	*	*
Used smokeless tobacco	59%	4%	3%	7%	12%	15%	1%	1,258	*	*	*	*	*	*	*	*
Used an e-cigarette	3%	2%	2%	9%	38%	43%	3%	3,089	5%	5%	0%	14%	57%	19%	0%	21
Used heated (heat-not-burn) tobacco products	40%	8%	4%	9%	13%	23%	2%	478	*	*	*	*	*	*	*	*
Smoked menthol cigarettes	48%	4%	4%	7%	16%	19%	2%	1,259	*	*	*	*	*	*	*	*

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

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

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	<1%	1%	99%	14,570	0%	0%	100%	73
Smoked menthol cigarettes	<1%	1%	99%	14,569	0%	0%	100%	73
Smoked cigars	<1%	1%	99%	14,567	0%	0%	100%	73
Used smokeless tobacco	<1%	1%	99%	14,570	0%	0%	100%	73
Smoked tobacco using a water pipe or hookah	<1%	1%	99%	14,568	0%	0%	100%	73
Used an e-cigarette	1%	3%	96%	14,569	1%	0%	99%	73
Used a heated (heat-not-burn) tobacco product	<1%	1%	99%	14,574	0%	0%	100%	73

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

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	1%	3%	96%	16,352	1%	5%	94%	85
Smoked menthol cigarettes	1%	3%	96%	16,351	0%	6%	94%	85
Smoked cigars	<1%	3%	96%	16,350	0%	6%	94%	85
Used smokeless tobacco	1%	3%	96%	16,352	1%	5%	94%	85
Smoked tobacco using a water pipe or hookah	<1%	3%	96%	16,352	0%	6%	94%	85
Used an e-cigarette	4%	6%	90%	16,349	6%	9%	85%	85
Used a heated (heat-not-burn) tobacco product	1%	1%	98%	16,358	1%	1%	98%	85

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

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	3%	7%	90%	13,012	4%	8%	88%	75
Smoked menthol cigarettes	3%	7%	90%	13,012	4%	8%	88%	75
Smoked cigars	2%	8%	90%	13,012	3%	9%	88%	75
Used smokeless tobacco	2%	8%	90%	13,011	3%	9%	88%	75
Smoked tobacco using a water pipe or hookah	1%	9%	90%	13,011	3%	9%	88%	75
Used an e-cigarette	13%	11%	76%	13,007	17%	11%	72%	75
Used a heated (heat-not-burn) tobacco product	1%	3%	96%	13,012	3%	3%	95%	75

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

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

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

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

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

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

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	1%	1%	99%	14,566	0%	0%	100%	73
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	2%	2%	96%	14,555	1%	0%	99%	73

**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	2%	4%	94%	85
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	11%	5%	85%	85

**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	5%	7%	88%	75
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	12%	12%	76%	12,983	15%	13%	72%	75

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**

	<b>6<sup>th</sup> Grade</b>					
	<b>State</b>			<b>County</b>		
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	60%	40%	203	-	-	0
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	*	*	*

  

	<b>8<sup>th</sup> Grade</b>					
	<b>State</b>			<b>County</b>		
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	55%	45%	567	*	*	*
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	59%	41%	1,616	69%	31%	13

  

	<b>11<sup>th</sup> Grade</b>					
	<b>State</b>			<b>County</b>		
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	41%	59%	1,253	*	*	*
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	51%	49%	3,077	52%	48%	21

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



## Use of Marijuana and Other Drugs

All students participating in the 2021 IYS were asked a series of questions about past use of marijuana and other drugs. Specifically, students were asked if they have ever used marijuana (pot, grass, hash, bud, weed), and if yes, were also asked if they used it in the past 30 days and how old they were when they first tried marijuana. In addition to marijuana, students were asked about current use of ten other drugs. Consistent with prior IYS administration years, marijuana is the only substance where students were asked if they “ever used” it and their age of first use.

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

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	County	State	County	State	County
<b>Yes</b>	1%	0%	4%	10%	16%	20%
<b>No</b>	99%	100%	96%	90%	84%	80%
<b># Responding</b>	14,361	73	16,252	82	12,921	75

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

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

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	County	State	County	State	County
<b>Yes</b>	43%	-	47%	*	50%	60%
<b>No (but previously have used)</b>	57%	-	53%	*	50%	40%
<b># Responding</b>	142	0	612	*	2,052	15

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

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

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	County	State	County	State	County
<b>Yes</b>	<1%	0%	2%	2%	8%	12%
<b>No (but previously have used)</b>	1%	0%	2%	7%	8%	8%
<b>No previous marijuana use reported</b>	99%	100%	96%	91%	84%	80%
<b># Responding</b>	14,562	73	16,432	85	12,987	75

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

2021 Iowa Youth Survey, County Report

**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	0%	100%	72
Used over-the-counter medications differently from the way the directions indicate	2%	98%	13,999	0%	100%	71
Used prescription medications that were not prescribed for you by your doctor	2%	98%	14,018	1%	99%	72
Used steroid pills or shots without a doctor’s prescription	1%	99%	14,014	1%	99%	71
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	14,011	0%	100%	71
Used methamphetamines (crank)	<1%	100%	13,943	0%	100%	71
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	13,890	0%	100%	71
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	<1%	100%	13,897	0%	100%	71
Used mushrooms (shrooms, psilocybin)	1%	99%	13,865	0%	100%	70
Used MDMA (Ecstasy/Molly)	<1%	100%	13,774	0%	100%	70

  

	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%	84
Used over-the-counter medications differently from the way the directions indicate	3%	97%	16,117	2%	98%	84
Used prescription medications that were not prescribed for you by your doctor	2%	98%	16,111	2%	98%	84
Used steroid pills or shots without a doctor’s prescription	1%	99%	16,108	0%	100%	84
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	16,108	0%	100%	84
Used methamphetamines (crank)	1%	99%	16,100	0%	100%	84
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	16,094	0%	100%	84
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	16,097	0%	100%	84
Used mushrooms (shrooms, psilocybin)	1%	99%	16,094	0%	100%	84
Used MDMA (Ecstasy/Molly)	1%	99%	16,077	0%	100%	84

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

2021 Iowa Youth Survey, County Report

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

	11 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	12,843	1%	99%	75
Used over-the-counter medications differently from the way the directions indicate	3%	97%	12,832	3%	97%	75
Used prescription medications that were not prescribed for you by your doctor	2%	98%	12,829	3%	97%	75
Used steroid pills or shots without a doctor's prescription	1%	99%	12,823	1%	99%	75
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	12,822	1%	99%	75
Used methamphetamines (crank)	1%	99%	12,818	1%	99%	75
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	12,823	1%	99%	75
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	12,823	1%	99%	75
Used mushrooms (shrooms, psilocybin)	2%	98%	12,823	1%	99%	75
Used MDMA (Ecstasy/Molly)	1%	99%	12,814	3%	97%	75

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

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

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	County	State	County	State	County
<9	21%	-	9%	*	3%	7%
9 or 10	36%	-	9%	*	2%	0%
11 or 12	37%	-	33%	*	7%	0%
13 or 14	3%	-	48%	*	30%	27%
15 or 16			<1%	*	53%	67%
17+					4%	0%
<b># Responding</b>	131	0	606	*	2,043	15

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	90%	3%	3%	1%	3%	69
Smoking cigarettes	89%	4%	4%	1%	2%	13,703	93%	1%	1%	1%	3%	69
Using an e-cigarette	89%	4%	4%	1%	2%	13,700	93%	1%	3%	0%	3%	69
Using marijuana	93%	2%	3%	1%	1%	13,655	96%	0%	1%	1%	1%	69
Using any illegal drug other than alcohol, cigarettes, or marijuana	94%	2%	3%	<1%	1%	13,699	96%	0%	1%	1%	1%	69
Misusing prescription drugs, whether they are yours or others'	92%	3%	3%	<1%	1%	13,668	96%	0%	1%	1%	1%	69
Starting a physical fight with someone	72%	14%	10%	2%	2%	13,695	84%	10%	3%	0%	3%	69
Going to a party where kids under 21 were using alcohol	89%	5%	4%	1%	1%	13,699	96%	0%	1%	1%	1%	69
Going to a party where kids were using drugs	93%	2%	3%	<1%	1%	13,701	96%	0%	1%	0%	3%	69

	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	77%	12%	7%	1%	2%	84
Smoking cigarettes	90%	5%	4%	1%	1%	15,888	90%	5%	2%	0%	2%	84
Using an e-cigarette	87%	6%	5%	1%	1%	15,883	83%	6%	8%	1%	1%	84
Using marijuana	88%	4%	5%	1%	1%	15,880	90%	5%	2%	1%	1%	84
Using any illegal drug other than alcohol, cigarettes, or marijuana	93%	2%	3%	<1%	1%	15,882	98%	0%	1%	0%	1%	84
Misusing prescription drugs, whether they are yours or others'	91%	4%	4%	<1%	1%	15,880	96%	1%	1%	0%	1%	84
Starting a physical fight with someone	58%	21%	17%	3%	1%	15,883	58%	18%	14%	8%	1%	84
Going to a party where kids under 21 were using alcohol	82%	10%	6%	1%	1%	15,885	85%	11%	2%	2%	0%	84
Going to a party where kids were using drugs	90%	5%	4%	<1%	1%	15,886	93%	4%	1%	1%	1%	84

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

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

	11 <sup>th</sup> Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	56%	20%	17%	5%	2%	12,682	60%	15%	16%	5%	4%	75
Smoking cigarettes	84%	7%	8%	1%	1%	12,668	85%	7%	4%	0%	4%	74
Using an e-cigarette	78%	10%	9%	1%	1%	12,672	84%	7%	4%	1%	4%	75
Using marijuana	74%	10%	11%	3%	2%	12,661	88%	3%	3%	1%	5%	75
Using any illegal drug other than alcohol, cigarettes, or marijuana	87%	4%	7%	1%	1%	12,664	92%	3%	0%	1%	4%	75
Misusing prescription drugs, whether they are yours or others'	85%	6%	7%	1%	1%	12,662	91%	4%	1%	0%	4%	75
Starting a physical fight with someone	54%	20%	21%	3%	1%	12,662	53%	16%	21%	4%	5%	75
Going to a party where kids under 21 were using alcohol	61%	18%	16%	4%	2%	12,666	75%	5%	13%	3%	4%	75
Going to a party where kids were using drugs	77%	10%	10%	1%	1%	12,664	87%	8%	1%	0%	4%	75

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	35%	65%	110
Volunteered in the community	40%	60%	21,950	44%	56%	110
Participated in extra-curricular activities	82%	18%	22,046	86%	14%	110
Participated in religious activities	53%	47%	21,891	54%	46%	110

  

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	34%	66%	23,621	38%	62%	127
Volunteered in the community	35%	65%	23,543	42%	58%	127
Participated in extra-curricular activities	78%	22%	23,594	84%	16%	127
Participated in religious activities	50%	50%	23,476	44%	56%	125

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%	7%	5%	10%
<b>More than 0 but less than 2 hours</b>	19%	25%	26%	28%
<b>At least 2 hours but less than 4 hours</b>	30%	25%	30%	30%
<b>At least 4 hours but less than 6 hours</b>	24%	23%	20%	17%
<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%	2%
<b>At least 10 or more hours</b>	4%	5%	4%	2%
<b># Responding</b>	22,039	110	23,607	127

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%	8%
<b>1 day</b>	7%	8%	6%	4%
<b>2 days</b>	11%	10%	8%	12%
<b>3 days</b>	15%	8%	12%	6%
<b>4 days</b>	15%	13%	11%	9%
<b>5 days</b>	17%	24%	15%	10%
<b>6 days</b>	9%	9%	9%	9%
<b>7 days</b>	20%	23%	34%	44%
<b># Responding</b>	21,962	109	23,572	126

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

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

	Female		Male	
	State	County	State	County
<b>I did not eat any fruit during the past 7 days</b>	6%	8%	8%	9%
<b>&lt; 1 time each day</b>	14%	23%	12%	13%
<b>1 time per day</b>	27%	23%	25%	21%
<b>2 times per day</b>	28%	26%	27%	21%
<b>3 times per day</b>	14%	9%	16%	20%
<b>4 times per day</b>	5%	4%	6%	6%
<b>≥ 5 times per day</b>	5%	7%	7%	9%
<b># Responding</b>	22,042	110	23,610	127

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%	12%	12%	10%
<b>&lt; 1 time each day</b>	16%	11%	17%	17%
<b>1 time per day</b>	33%	40%	30%	35%
<b>2 times per day</b>	25%	18%	23%	17%
<b>3 times per day</b>	11%	9%	10%	15%
<b>4 times per day</b>	3%	5%	3%	1%
<b>≥ 5 times per day</b>	4%	5%	5%	6%
<b># Responding</b>	22,035	110	23,604	127

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%	8%	6%	3%
<b>No</b>	94%	92%	9%	97%
<b># Responding</b>	22,061	110	23,656	127

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%	24%	13%	16%
<b>No</b>	79%	76%	87%	84%
<b># Responding</b>	21,809	109	23,508	125

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%	12%	9%	13%
<b>No</b>	80%	69%	75%	71%
<b>Not sure</b>	14%	19%	16%	16%
<b># Responding</b>	22,084	110	23,663	127

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%	50%	65%	59%
<b>2 times</b>	22%	25%	20%	18%
<b>3 times</b>	7%	0%	6%	6%
<b>4 or more times</b>	11%	25%	10%	18%
<b># Responding</b>	1,427	12	2,050	17

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

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

	Female		Male	
	State	County	State	County
<b>1 time</b>	4%	6%	6%	8%
<b>2 times</b>	1%	3%	2%	2%
<b>3 times</b>	<1%	0%	<1%	1%
<b>4 or more times</b>	1%	3%	1%	2%
<b>No reported concussions</b>	94%	89%	91%	87%
<b># Responding</b>	22,087	109	23,663	127

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%	10%	3%	4%
<b>No</b>	97%	90%	97%	96%
<b># Responding</b>	22,069	109	23,667	127

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%	18%	20%	*
<b>No</b>	81%	82%	80%	*
<b># Responding</b>	664	11	650	*

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

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

	Female		Male	
	State	County	State	County
<b>Yes, homeless in the past 12 months</b>	1%	2%	1%	2%
<b>No, not homeless in the past 12 months (but previously homeless)</b>	2%	8%	2%	2%
<b>No, never reported being homeless</b>	97%	90%	97%	96%
<b># Responding</b>	22,117	110	23,693	127

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	11%	89%	110
Bet or wagered on an internet fantasy sports contest	6%	94%	21,881	5%	95%	110
Bet or wagered on card or dice games with friends or family (including poker)	23%	77%	21,877	28%	72%	110
Spent money on in-game or in-app purchases to extend play	39%	61%	21,960	31%	69%	110
Bet or wagered on games of skill such as pool, bowling, or dominoes	13%	87%	21,863	15%	85%	110
Purchased lottery scratch off tickets or lotto numbers	8%	92%	21,929	7%	93%	110

  

	<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	24%	76%	127
Bet or wagered on an internet fantasy sports contest	17%	83%	23,556	14%	86%	127
Bet or wagered on card or dice games with friends or family (including poker)	27%	73%	23,556	20%	80%	127
Spent money on in-game or in-app purchases to extend play	68%	32%	23,572	63%	37%	127
Bet or wagered on games of skill such as pool, bowling, or dominoes	18%	82%	23,546	13%	87%	127
Purchased lottery scratch off tickets or lotto numbers	8%	92%	23,567	4%	96%	127

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	42%	58%	12
Bet or wagered on an internet fantasy sports contest	49%	51%	1,198	*	*	*
Bet or wagered on card or dice games with friends or family (including poker)	39%	61%	5,020	42%	58%	31
Spent money on in-game or in-app purchases to extend play	45%	55%	8,535	29%	71%	34
Bet or wagered on games of skill such as pool, bowling, or dominoes	44%	56%	2,739	38%	63%	16
Purchased lottery scratch off tickets or lotto numbers	36%	64%	1,840	*	*	*

  

	<b>Male</b>					
	<b>State</b>			<b>County</b>		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	55%	45%	6,421	58%	42%	31
Bet or wagered on an internet fantasy sports contest	64%	36%	3,893	44%	56%	18
Bet or wagered on card or dice games with friends or family (including poker)	44%	56%	6,391	36%	64%	25
Spent money on in-game or in-app purchases to extend play	60%	40%	15,912	59%	41%	80
Bet or wagered on games of skill such as pool, bowling, or dominoes	50%	50%	4,232	24%	76%	17
Purchased lottery scratch off tickets or lotto numbers	44%	56%	1,856	*	*	*

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

## Mental Health and Suicide

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

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

	Female		Male	
	State	County	State	County
<b>Yes</b>	41%	43%	20%	17%
<b>No</b>	59%	57%	80%	83%
<b># Responding</b>	21,975	110	23,613	126

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

**Table S17: Suicidal ideation, by sex**

	Female		Male	
	State	County	State	County
<b>Yes</b>	27%	27%	14%	18%
<b>No</b>	73%	73%	86%	82%
<b># Responding</b>	21,671	107	23,455	127

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%	54%	46%	41%
<b>No</b>	48%	46%	54%	59%
<b># Responding</b>	5,790	28	3,363	22

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%	25%	20%	26%
<b>No</b>	75%	75%	80%	74%
<b># Responding</b>	5,794	28	3,355	23

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

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

	Female		Male	
	State	County	State	County
<b>Yes</b>	23%	*	24%	*
<b>No</b>	77%	*	76%	*
<b># Responding</b>	1,466	*	679	*

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

**Table S21: Suicide plans among all participants, by sex**

	Female		Male	
	State	County	State	County
<b>Yes</b>	14%	14%	7%	7%
<b>No</b>	13%	12%	8%	10%
<b>No suicidal ideation reported</b>	74%	74%	86%	83%
<b># Responding</b>	22,071	109	23,679	126

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%	5%
<b>No</b>	20%	19%	11%	13%
<b>No suicidal ideation reported</b>	74%	74%	86%	82%
<b># Responding</b>	22,075	109	23,671	127

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%	3%	1%	1%
<b>No</b>	5%	4%	2%	4%
<b>No suicidal ideation reported</b>	93%	94%	97%	95%
<b># Responding</b>	22,116	110	23,691	127

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	5%	0%	2%	32%	61%	109
I care about other peoples’ feeling	2%	2%	10%	41%	45%	22,085	4%	2%	6%	43%	45%	109
I feel sorry for people who have things stolen or damaged	2%	2%	14%	44%	37%	22,087	4%	3%	10%	36%	48%	109
I am accepting of those different than myself	2%	1%	9%	36%	52%	22,006	5%	1%	6%	31%	57%	108
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	3%	16%	77%	22,013	6%	1%	2%	17%	74%	109
I can say “no” when someone wants me to do things I know are wrong or dangerous	3%	4%	11%	30%	53%	22,073	5%	1%	10%	27%	58%	109
I feel I have much to be proud of	6%	11%	26%	32%	24%	22,022	7%	9%	25%	24%	34%	108
Violence is an acceptable way to solve problems	47%	27%	18%	5%	4%	22,013	56%	18%	13%	5%	7%	110

  

	Male											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	2%	1%	7%	43%	47%	23,649	1%	1%	8%	31%	59%	127
I care about other peoples’ feeling	3%	3%	16%	47%	31%	23,636	2%	5%	8%	44%	40%	126
I feel sorry for people who have things stolen or damaged	3%	4%	16%	44%	33%	23,636	3%	5%	11%	37%	44%	127
I am accepting of those different than myself	3%	3%	16%	42%	37%	23,555	2%	4%	14%	33%	47%	125
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	4%	2%	7%	24%	63%	23,586	4%	3%	3%	19%	71%	127
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%	6%	8%	27%	58%	127
I feel I have much to be proud of	5%	8%	20%	35%	32%	23,585	4%	6%	11%	39%	40%	126
Violence is an acceptable way to solve problems	29%	25%	30%	10%	6%	23,585	28%	24%	34%	7%	7%	127

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	24%	10%	30%	36%	110
Smoking cigarettes regularly	19%	4%	17%	61%	21,830	22%	4%	16%	58%	110
Using marijuana regularly	22%	8%	14%	56%	21,508	25%	7%	13%	55%	110
Gambling regularly	21%	14%	30%	36%	21,664	23%	12%	30%	35%	110
Using methamphetamines (crank) regularly	19%	3%	11%	68%	20,979	22%	0%	14%	64%	108
Using cocaine regularly	18%	1%	7%	73%	21,535	22%	0%	5%	73%	110
Using amphetamines other than methamphetamines regularly	19%	4%	16%	61%	20,922	22%	1%	15%	62%	110
Using any other illegal drug regularly	18%	2%	9%	71%	21,677	21%	3%	4%	73%	110
Regularly using over-the-counter medications differently than directed	19%	7%	25%	50%	21,545	20%	5%	21%	54%	110
Regularly using prescription medication for non-medical reasons	19%	6%	21%	54%	21,594	22%	5%	18%	55%	110
Regularly using e-cigarettes	18%	8%	21%	53%	21,655	21%	7%	15%	56%	110

  

	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	29%	6%	28%	37%	127
Smoking cigarettes regularly	18%	4%	18%	59%	23,408	28%	6%	16%	50%	127
Using marijuana regularly	23%	10%	17%	51%	23,166	35%	7%	14%	43%	127
Gambling regularly	20%	16%	29%	35%	23,320	31%	17%	18%	33%	127
Using methamphetamines (crank) regularly	19%	3%	11%	68%	22,845	30%	1%	10%	59%	125
Using cocaine regularly	19%	2%	7%	73%	23,253	30%	2%	11%	57%	126
Using amphetamines other than methamphetamines regularly	19%	4%	17%	59%	22,841	30%	4%	17%	48%	126
Using any other illegal drug regularly	18%	2%	11%	68%	23,277	30%	2%	9%	58%	127
Regularly using over-the-counter medications differently than directed	20%	8%	26%	46%	23,177	29%	6%	22%	43%	126
Regularly using prescription medication for non-medical reasons	20%	7%	22%	51%	23,212	30%	5%	18%	47%	127
Regularly using e-cigarettes	19%	8%	22%	51%	23,263	28%	6%	26%	41%	127

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

## Perceptions of Peer Beliefs

All students participating in the 2021 IYS were asked about their perceptions of other students' beliefs about/acceptance of engaging in 8 different behaviors. Students were asked, "About how many students in your grade would feel it is okay for you to do each of the following?" The response options were a five-point scale that ranged from "almost none would think it is okay" to "almost all would think it is okay."

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

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

	Female											
	State						County					
	~0	Few	Some	Most	~All	#	~0	Few	Some	Most	~All	#
Drink beer, wine, alcoholic drinks, or hard liquor	32%	23%	28%	13%	4%	21,857	44%	16%	15%	18%	6%	110
Smoke cigarettes	40%	31%	22%	5%	2%	21,822	56%	18%	16%	6%	3%	110
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	29%	23%	25%	16%	7%	21,788	44%	18%	11%	15%	13%	110
Use marijuana	47%	22%	19%	9%	4%	21,583	56%	17%	9%	15%	3%	110
Use any illegal drug other than alcohol, cigarettes, or marijuana	55%	25%	14%	4%	2%	21,777	72%	14%	6%	6%	2%	110
Go to a party where kids under 21 were drinking alcohol	32%	25%	22%	15%	7%	21,791	50%	15%	13%	15%	7%	110
Go to a party where kids were using drugs	42%	25%	19%	9%	4%	21,775	55%	15%	15%	11%	3%	110
Use prescription drugs for non-medical reasons	50%	28%	16%	4%	2%	21,741	64%	18%	9%	6%	3%	110

  

	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	50%	20%	17%	8%	6%	127
Smoke cigarettes	50%	29%	16%	3%	2%	23,280	57%	24%	13%	4%	3%	127
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	38%	26%	22%	10%	4%	23,259	49%	20%	14%	9%	8%	127
Use marijuana	52%	21%	17%	7%	3%	23,141	62%	16%	11%	6%	5%	126
Use any illegal drug other than alcohol, cigarettes, or marijuana	62%	22%	11%	3%	2%	23,251	72%	13%	11%	3%	2%	127
Go to a party where kids under 21 were drinking alcohol	40%	26%	20%	10%	5%	23,267	50%	20%	16%	7%	6%	127
Go to a party where kids were using drugs	54%	23%	15%	5%	3%	23,260	63%	18%	11%	5%	3%	127
Use prescription drugs for non-medical reasons	57%	24%	13%	3%	2%	23,244	72%	13%	10%	2%	2%	127

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	1%	6%	22%	41%	30%	109
Care about school	3%	6%	22%	43%	26%	21,901	6%	6%	15%	35%	39%	109
Put forth best effort	1%	2%	10%	39%	48%	21,907	1%	2%	6%	37%	54%	109
Do not plan to finish high school	74%	17%	6%	2%	2%	21,880	82%	11%	5%	1%	2%	109
School informs parent/guardian when I do a good job	6%	11%	23%	38%	22%	21,861	6%	8%	18%	43%	24%	109
School informs parent /guardian of misbehavior	1%	2%	14%	49%	34%	21,859	3%	1%	10%	49%	38%	109
Adults available at school to go to for help	5%	6%	13%	36%	40%	21,869	7%	5%	9%	26%	53%	109
Peers are welcoming to new students	5%	9%	30%	36%	19%	21,873	10%	13%	21%	32%	24%	109
School has up-to-date technology	2%	4%	14%	46%	34%	21,799	5%	6%	12%	43%	35%	109
School has available space for extra-curricular activities	2%	3%	14%	46%	34%	21,731	1%	6%	12%	45%	36%	107
School building is well maintained	3%	5%	20%	43%	30%	21,771	3%	6%	19%	39%	34%	108

  

	Male											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	4%	5%	20%	44%	27%	23,366	4%	6%	14%	40%	35%	125
Care about school	6%	7%	23%	40%	25%	23,364	3%	9%	14%	33%	41%	125
Put forth best effort	2%	4%	14%	39%	40%	23,362	2%	3%	9%	34%	52%	125
Do not plan to finish high school	68%	17%	8%	3%	4%	23,316	70%	18%	6%	1%	5%	125
School informs parent/guardian when I do a good job	7%	9%	21%	38%	25%	23,341	12%	6%	11%	31%	39%	125
School informs parent /guardian of misbehavior	2%	2%	12%	46%	38%	23,333	2%	2%	6%	40%	50%	125
Adults available at school to go to for help	6%	5%	14%	36%	39%	23,333	6%	4%	15%	26%	48%	125
Peers are welcoming to new students	5%	7%	29%	38%	21%	23,328	7%	9%	17%	36%	31%	125
School has up-to-date technology	4%	6%	17%	42%	31%	23,316	6%	8%	17%	30%	38%	125
School has available space for extra-curricular activities	3%	4%	16%	44%	34%	23,250	2%	6%	15%	38%	40%	124
School building is well maintained	4%	5%	19%	42%	31%	23,297	2%	4%	14%	37%	43%	125

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

## Illegal or Violent Behavior

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

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

	Female					
	State			County		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	2%	98%	21,858	2%	98%	109
Used alcohol or other illegal drugs	4%	96%	21,837	4%	96%	109
Used cigarettes, smokeless tobacco or e-cigarettes	5%	95%	21,832	6%	94%	109
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	14%	86%	21,833	17%	83%	109
Been disciplined for fighting, theft, or damaging property	4%	96%	21,791	4%	96%	109
Been threatened or injured by someone with a weapon (like a gun, knife or club)	5%	95%	21,837	6%	94%	109
Damaged property on purpose (like breaking windows, scratching a car, etc.)	2%	98%	21,797	3%	97%	109
Hit, kicked, or fought someone because they made you angry	14%	86%	21,762	16%	84%	109
Used a weapon, force, or threats to get money or things from someone	1%	99%	21,795	1%	99%	109
Verbally threatened to physically harm someone	7%	93%	21,760	6%	94%	108
Stolen something	6%	94%	21,765	2%	98%	109

  

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	5%	95%	23,299	5%	95%	125
Used alcohol or other illegal drugs	4%	96%	23,279	6%	94%	125
Used cigarettes, smokeless tobacco or e-cigarettes	4%	96%	23,272	6%	94%	125
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	17%	83%	23,268	18%	82%	125
Been disciplined for fighting, theft, or damaging property	9%	91%	23,230	6%	94%	125
Been threatened or injured by someone with a weapon (like a gun, knife or club)	6%	94%	23,260	6%	94%	125
Damaged property on purpose (like breaking windows, scratching a car, etc.)	4%	96%	23,233	2%	98%	125
Hit, kicked, or fought someone because they made you angry	21%	79%	23,200	22%	78%	125
Used a weapon, force, or threats to get money or things from someone	1%	99%	23,222	2%	98%	125
Verbally threatened to physically harm someone	11%	89%	23,190	10%	90%	125
Stolen something	7%	93%	23,206	5%	95%	124

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%	35%	31%	48%
<b>Sibling(s) <u>and</u> another person or persons (e.g. friends, classmates, peers)</b>	31%	41%	27%	30%
<b>Another person or persons (e.g. friends, classmates, peers)</b>	25%	24%	42%	22%
<b># Responding</b>	2,919	17	4,687	27

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	34%	27%	29%	5%	6%	108
Left out, excluded, or ignored	48%	21%	18%	7%	7%	21,607	38%	27%	25%	8%	2%	108
Hit, kicked, pushed, or shoved	80%	10%	6%	2%	2%	21,615	81%	7%	9%	2%	1%	108
Other students told lies, spread rumors about me and tried to make others dislike me	55%	18%	13%	6%	7%	21,604	37%	32%	19%	3%	8%	108
Other students made hurtful sexual jokes, comments, or gestures	68%	12%	9%	4%	6%	21,585	69%	10%	14%	3%	5%	108
Received a threatening or hurtful message from another student	86%	7%	4%	1%	2%	21,602	88%	6%	5%	0%	2%	108
Something hurtful has been shared about me on social media	85%	8%	4%	1%	2%	21,605	83%	8%	5%	2%	2%	108
	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	57%	15%	10%	8%	10%	125
Left out, excluded, or ignored	62%	17%	12%	4%	5%	22,987	61%	15%	12%	6%	6%	125
Hit, kicked, pushed, or shoved	73%	13%	8%	3%	4%	22,981	72%	11%	10%	4%	2%	125
Other students told lies, spread rumors about me and tried to make others dislike me	65%	15%	10%	4%	6%	22,972	61%	17%	7%	8%	7%	125
Other students made hurtful sexual jokes, comments, or gestures	76%	9%	7%	3%	6%	22,943	74%	6%	11%	3%	5%	124
Received a threatening or hurtful message from another student	89%	5%	3%	1%	2%	22,966	85%	10%	1%	1%	3%	124
Something hurtful has been shared about me on social media	89%	5%	3%	1%	2%	22,949	82%	6%	6%	2%	3%	124

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	4%	1%	3%	11%	3%	48%	45%	71
Left out, excluded, or ignored	3%	2%	2%	5%	6%	43%	58%	10,668	1%	0%	0%	4%	4%	43%	58%	67
Hit, kicked, pushed, or shoved	3%	2%	2%	7%	8%	42%	52%	4,028	0%	0%	0%	5%	0%	48%	57%	21
Other students told lies, spread rumors about me and tried to make others dislike me	3%	2%	2%	9%	6%	52%	44%	9,172	0%	0%	3%	9%	0%	51%	44%	68
Other students made hurtful sexual jokes, comments, or gestures	3%	2%	2%	17%	28%	35%	39%	6,435	0%	0%	0%	9%	16%	63%	34%	32
Received a threatening or hurtful message from another student	5%	3%	3%	10%	8%	48%	46%	2,835	8%	0%	0%	0%	8%	62%	31%	13
Something hurtful has been shared about me on social media	4%	3%	3%	11%	9%	51%	43%	3,146	0%	0%	0%	22%	6%	56%	33%	18
	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	2%	2%	4%	12%	10%	53%	49%	49
Left out, excluded, or ignored	4%	3%	3%	4%	4%	36%	61%	7,964	2%	0%	0%	9%	7%	47%	51%	43
Hit, kicked, pushed, or shoved	4%	3%	3%	5%	4%	41%	55%	5,596	3%	0%	0%	3%	0%	50%	57%	30
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	7%	5%	41%	53%	7,354	2%	0%	0%	11%	7%	49%	44%	45
Other students made hurtful sexual jokes, comments, or gestures	5%	3%	3%	12%	9%	33%	55%	4,983	0%	0%	3%	16%	13%	65%	35%	31
Received a threatening or hurtful message from another student	9%	6%	5%	9%	8%	36%	51%	2,278	0%	0%	0%	7%	0%	53%	53%	15
Something hurtful has been shared about me on social media	8%	6%	6%	10%	9%	39%	49%	2,235	0%	0%	0%	20%	15%	50%	40%	20

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



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

	Female											
	State						County					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
I called someone names or made fun of them or teased them in a hurtful way	81%	12%	5%	1%	1%	21,458	76%	15%	6%	3%	1%	108
I left out, excluded, or ignored	84%	12%	3%	<1%	1%	21,445	86%	11%	2%	0%	1%	108
I hit, kicked, pushed, or shoved	88%	7%	3%	1%	1%	21,446	87%	6%	5%	2%	1%	108
I told lies, spread false rumors about another student	94%	4%	1%	<1%	<1%	21,433	98%	1%	0%	0%	1%	108
I made hurtful sexual jokes, comments, or gestures	94%	3%	2%	<1%	1%	21,439	94%	2%	2%	0%	2%	108
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	97%	2%	1%	<1%	<1%	21,447	98%	1%	0%	0%	1%	108
I shared potentially damaging info about someone else on social media	98%	1%	1%	<1%	<1%	21,445	98%	1%	0%	0%	1%	108

  

	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	81%	12%	3%	2%	2%	124
I left out, excluded, or ignored	83%	11%	4%	1%	1%	22,688	94%	4%	2%	0%	1%	124
I hit, kicked, pushed, or shoved	81%	11%	5%	1%	2%	22,668	85%	8%	6%	1%	1%	124
I told lies, spread false rumors about another student	93%	4%	2%	<1%	1%	22,662	97%	3%	0%	0%	0%	124
I made hurtful sexual jokes, comments, or gestures	86%	6%	4%	1%	3%	22,660	89%	5%	2%	1%	3%	124
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	98%	1%	1%	0%	0%	124
I shared potentially damaging info about someone else on social media	96%	2%	1%	<1%	1%	22,673	96%	3%	1%	0%	0%	124

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%	19%	14%	12%
<b>Once in a while</b>	21%	18%	17%	22%
<b>Sometimes</b>	22%	17%	19%	15%
<b>Often</b>	22%	18%	24%	23%
<b>Almost always</b>	22%	28%	26%	28%
<b># Responding</b>	21,365	106	22,640	124

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%	16%	7%	12%
<b>No</b>	88%	84%	93%	88%
<b># Responding</b>	21,468	107	22,787	124

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	19%	16%	26%	25%	14%	108
Students in this school respect other people regardless of their race/ethnicity/skin color	8%	12%	25%	34%	21%	21,267	14%	14%	19%	27%	27%	108
Students in this school respect other people regardless of their cultural/religious differences	7%	10%	25%	36%	21%	21,255	13%	15%	19%	25%	28%	108
Students in this school respect other people regardless of their physical disabilities	8%	13%	25%	33%	21%	21,232	16%	14%	20%	22%	28%	108
Students in this school respect other people regardless of their learning disabilities	8%	14%	27%	32%	19%	21,238	15%	16%	20%	26%	23%	108
Students in this school respect other people regardless of their sexual orientation	17%	18%	29%	22%	14%	21,125	19%	24%	21%	19%	17%	108

  

	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	9%	10%	21%	34%	26%	124
Students in this school respect other people regardless of their race/ethnicity/skin color	6%	8%	22%	37%	27%	22,459	8%	4%	15%	28%	45%	124
Students in this school respect other people regardless of their cultural/religious differences	6%	7%	23%	38%	27%	22,432	7%	5%	16%	27%	44%	124
Students in this school respect other people regardless of their physical disabilities	7%	9%	24%	35%	26%	22,410	10%	7%	17%	27%	39%	124
Students in this school respect other people regardless of their learning disabilities	7%	9%	25%	35%	24%	22,407	9%	9%	17%	24%	41%	124
Students in this school respect other people regardless of their sexual orientation	13%	13%	30%	26%	18%	22,312	15%	11%	23%	24%	26%	124

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	6%	7%	20%	37%	30%	108
My teachers are available to talk with students one-on-one	3%	6%	20%	45%	26%	21,329	2%	4%	18%	39%	37%	107
My teachers notice when I am doing a good job and let me know about it	5%	11%	27%	35%	21%	21,328	7%	13%	21%	34%	24%	108
Staff in this school respect gender differences	2%	4%	19%	42%	32%	21,127	3%	7%	17%	31%	42%	107
Staff in this school respect racial/ethnic/skin color differences	2%	3%	13%	43%	40%	21,131	2%	1%	6%	42%	49%	106
Staff in this school respect cultural/religious differences	1%	2%	13%	43%	39%	21,133	2%	2%	10%	39%	47%	106
Staff in this school respect all sexual orientations	3%	5%	21%	39%	33%	21,006	8%	4%	16%	35%	38%	106
Staff in this school respect students with learning disabilities	2%	2%	12%	41%	43%	21,137	3%	4%	5%	41%	48%	106
Staff in this school respect students with physical disabilities	1%	2%	11%	41%	44%	21,133	2%	1%	8%	41%	49%	106

  

	Male											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	4%	5%	22%	42%	27%	22,542	2%	5%	18%	40%	36%	124
My teachers are available to talk with students one-on-one	4%	5%	19%	44%	28%	22,527	5%	3%	14%	40%	38%	124
My teachers notice when I am doing a good job and let me know about it	7%	9%	25%	35%	24%	22,535	8%	10%	22%	29%	31%	124
Staff in this school respect gender differences	3%	3%	16%	39%	39%	22,293	7%	5%	10%	31%	48%	124
Staff in this school respect racial/ethnic/skin color differences	2%	2%	13%	39%	44%	22,285	5%	1%	6%	34%	54%	124
Staff in this school respect cultural/religious differences	2%	2%	13%	39%	44%	22,270	5%	1%	7%	31%	56%	124
Staff in this school respect all sexual orientations	3%	3%	17%	38%	39%	22,188	6%	3%	11%	30%	50%	124
Staff in this school respect students with learning disabilities	2%	2%	12%	37%	46%	22,280	4%	2%	8%	29%	56%	124
Staff in this school respect students with physical disabilities	2%	1%	12%	38%	47%	22,271	5%	1%	10%	29%	56%	124

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.

2021 Iowa Youth Survey, County Report

**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	23%	21%	25%	12%	20%	106
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	15%	15%	28%	25%	17%	20,939	16%	21%	22%	26%	14%	107
Alcoholic beverages (beer, wine, or liquor)	15%	17%	29%	23%	16%	20,972	21%	14%	27%	22%	16%	107
Marijuana (pot, weed, bud, hash)	27%	24%	17%	11%	21%	20,937	33%	23%	14%	14%	16%	107
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	35%	27%	10%	5%	22%	20,952	46%	24%	7%	6%	17%	107
A firearm (handgun, shotgun, rifle, etc.)	23%	28%	20%	10%	21%	20,946	29%	25%	19%	12%	15%	107
Prescription medication that is not prescribed for you by a doctor or nurse	21%	23%	22%	13%	21%	20,946	28%	26%	15%	11%	20%	107
Lottery or scratch tickets	13%	20%	26%	19%	23%	20,952	21%	21%	15%	21%	21%	107

  

	Male											
	State						County					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	20%	24%	22%	11%	22%	22,064	25%	21%	16%	16%	21%	122
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	19%	17%	25%	20%	19%	22,089	25%	15%	19%	24%	17%	123
Alcoholic beverages (beer, wine, or liquor)	20%	19%	25%	18%	18%	22,109	33%	16%	15%	18%	18%	123
Marijuana (pot, weed, bud, hash)	33%	21%	15%	11%	21%	22,081	42%	19%	11%	11%	17%	123
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	42%	22%	8%	5%	22%	22,102	53%	15%	7%	6%	20%	123
A firearm (handgun, shotgun, rifle, etc.)	27%	24%	18%	10%	20%	22,094	36%	18%	10%	16%	20%	123
Prescription medication that is not prescribed for you by a doctor or nurse	27%	23%	17%	10%	22%	22,092	40%	19%	9%	9%	24%	123
Lottery or scratch tickets	17%	18%	23%	19%	23%	22,104	33%	14%	19%	11%	24%	123

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	22%	78%	106
At least 1 drink in past 30 days	9%	91%	21,308	6%	94%	108
Drank beer in past 30 days	4%	96%	21,270	3%	97%	108
Drank “any other alcohol” in past 30 days	8%	92%	21,288	6%	94%	108
Binge drinking in past 30 days	4%	96%	21,310	6%	94%	108
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	6%	94%	108

  

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	23%	77%	22,362	23%	77%	123
At least 1 drink in past 30 days	8%	92%	22,538	9%	91%	124
Drank beer in past 30 days	5%	95%	22,509	7%	93%	125
Drank “any other alcohol” in past 30 days	6%	94%	22,515	6%	94%	125
Binge drinking in past 30 days	3%	97%	22,542	6%	94%	125
Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs	7%	93%	22,279	4%	96%	124

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%	9%	17%	18%
<b>9 or 10</b>	10%	9%	13%	11%
<b>11 or 12</b>	19%	27%	20%	7%
<b>13 or 14</b>	29%	32%	24%	25%
<b>15 or 16</b>	29%	23%	24%	36%
<b>17 or older</b>	2%	0%	3%	4%
<b># Responding</b>	4,881	22	5,024	28

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%	30%	34%	41%
<b>No</b>	60%	70%	66%	59%
<b># Responding</b>	4,897	23	5,040	27

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	*	*	*
Drank “any other alcohol” in past 30 days	88%	12%	1,952	*	*	*
Binge drinking in past 30 days	41%	59%	1,974	*	*	*

  

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	69%	31%	1,693	82%	18%	11
Drank “any other alcohol” in past 30 days	76%	24%	1,699	73%	27%	11
Binge drinking in past 30 days	44%	56%	1,726	64%	36%	11

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

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

	<b>Female</b>					
	<b>State</b>			<b>County</b>		
	<b>Yes</b>	<b>No</b>	<b>#</b>	<b>Yes</b>	<b>No</b>	<b>#</b>
I bought it	1%	99%	21,288	1%	99%	108
I gave someone money to buy it	2%	98%	21,287	2%	98%	108
A parent/guardian gave it to me	3%	97%	21,282	2%	98%	108
I took it from my parent/guardian’s cabinet/refrigerator	3%	97%	21,280	6%	94%	108
I got it at a party	4%	96%	21,278	2%	98%	108
A friend who is under 21 gave it to me	3%	97%	21,281	4%	96%	108
A friend who is 21 or over gave it to me	3%	97%	21,280	4%	96%	108

  

	<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%	125
I gave someone money to buy it	2%	98%	22,512	2%	98%	125
A parent/guardian gave it to me	2%	98%	22,513	0%	100%	125
I took it from my parent/guardian’s cabinet/refrigerator	2%	98%	22,510	5%	95%	125
I got it at a party	3%	97%	22,511	2%	98%	125
A friend who is under 21 gave it to me	2%	98%	22,512	2%	98%	125
A friend who is 21 or over gave it to me	2%	98%	22,507	2%	98%	125

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	*	*	*
I gave someone money to buy it	26%	74%	1,951	*	*	*
A parent/guardian gave it to me	29%	71%	1,946	*	*	*
I took it from my parent/guardian's cabinet/refrigerator	35%	65%	1,944	*	*	*
I got it at a party	41%	59%	1,942	*	*	*
A friend who is under 21 gave it to me	38%	62%	1,945	*	*	*
A friend who is 21 or over gave it to me	31%	69%	1,944	*	*	*

  

	<b>Male</b>					
	<b>State</b>			<b>County</b>		
	Yes	No	#	Yes	No	#
I bought it	15%	85%	1,699	9%	91%	11
I gave someone money to buy it	24%	76%	1,696	18%	82%	11
A parent/guardian gave it to me	29%	71%	1,697	0%	100%	11
I took it from my parent/guardian's cabinet/refrigerator	29%	71%	1,694	55%	45%	11
I got it at a party	36%	64%	1,695	27%	73%	11
A friend who is under 21 gave it to me	30%	70%	1,696	27%	73%	11
A friend who is 21 or over gave it to me	28%	72%	1,691	18%	82%	11

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

## Tobacco Use

All students participating in the 2021 IYS were asked about their use of tobacco and nicotine products including cigarettes, cigars, smokeless tobacco, water pipes or hookah, heated (heat-not-burn) tobacco products, and electronic nicotine products. Students who reported having ever used tobacco or nicotine products were also asked about current (past 30 day) use, age of first use, quit attempts in the past 12 months, and average number of cigarettes smoked per day (among current smokers).

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

	Female					
	State			County		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	4%	96%	21,070	7%	93%	107
Used an e-cigarette?	14%	86%	21,037	16%	84%	107
Used a heated (heat-not-burn) tobacco product?	2%	98%	21,051	4%	96%	106

  

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	5%	95%	22,207	5%	95%	123
Used an e-cigarette?	11%	89%	22,188	14%	86%	122
Used a heated (heat-not-burn) tobacco product?	2%	98%	22,178	2%	98%	123

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

2021 Iowa Youth Survey, County Report

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

	Female															
	State								County							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	33%	6%	8%	15%	19%	17%	1%	914	*	*	*	*	*	*	*	*
Used smokeless tobacco	74%	3%	4%	6%	7%	6%	<1%	913	*	*	*	*	*	*	*	*
Used an e-cigarette	3%	3%	7%	23%	36%	26%	1%	2,908	0%	6%	0%	47%	41%	6%	0%	17
Used heated (heat-not-burn) tobacco products	41%	5%	5%	18%	17%	14%	2%	398	*	*	*	*	*	*	*	*
Smoked menthol cigarettes	53%	3%	6%	9%	16%	12%	1%	915	*	*	*	*	*	*	*	*
	Male															
	State								County							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	36%	8%	8%	13%	17%	16%	2%	1,113	*	*	*	*	*	*	*	*
Used smokeless tobacco	51%	7%	6%	10%	13%	12%	1%	1,111	*	*	*	*	*	*	*	*
Used an e-cigarette	6%	5%	9%	22%	32%	24%	3%	2,363	6%	0%	0%	29%	47%	18%	0%	17
Used heated (heat-not-burn) tobacco products	39%	11%	8%	14%	13%	13%	3%	475	*	*	*	*	*	*	*	*
Smoked menthol cigarettes	53%	6%	6%	10%	12%	11%	2%	1,112	*	*	*	*	*	*	*	*

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

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

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	1%	3%	96%	21,233	3%	5%	93%	108
Smoked menthol cigarettes	1%	3%	96%	21,233	1%	6%	93%	108
Smoked cigars	<1%	4%	96%	21,232	1%	6%	93%	108
Used smokeless tobacco	<1%	4%	96%	21,234	2%	6%	93%	108
Smoked tobacco using a water pipe or hookah	<1%	4%	96%	21,234	1%	6%	93%	108
Used an e-cigarette	7%	7%	86%	21,228	12%	4%	84%	108
Used a heated (heat-not-burn) tobacco product,	1%	1%	98%	21,237	2%	2%	96%	108

**Male**

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	2%	4%	95%	22,433	1%	4%	95%	124
Smoked menthol cigarettes	1%	4%	95%	22,431	2%	3%	95%	124
Smoked cigars	1%	4%	95%	22,429	1%	4%	95%	124
Used smokeless tobacco	1%	4%	95%	22,431	1%	4%	95%	124
Smoked tobacco using a water pipe or hookah	1%	4%	95%	22,429	1%	4%	95%	124
Used an e-cigarette	5%	6%	89%	22,429	5%	9%	86%	124
Used a heated (heat-not-burn) tobacco product,	1%	1%	98%	22,438	1%	1%	98%	124

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	4%	4%	93%	108
Stopped using e-cigarettes because you were trying to quit?	7%	6%	86%	21,197	8%	7%	84%	108

  

	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	2%	3%	95%	124
Stopped using e-cigarettes because you were trying to quit?	6%	5%	89%	22,409	9%	5%	86%	124

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	*	*	*
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	53%	47%	17

  

	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	*	*	*
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	65%	35%	17

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%	9%	6%	10%
<b>No</b>	93%	91%	94%	90%
<b># Responding</b>	21,047	107	22,222	122

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

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

	Female		Male	
	State	County	State	County
<b>Yes</b>	49%	*	49%	50%
<b>No (but previously have used)</b>	51%	*	51%	50%
<b># Responding</b>	1,460	*	1,327	12

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%	5%	3%	5%
<b>No (but previously have used)</b>	3%	5%	3%	5%
<b>No previous marijuana use reported</b>	93%	91%	94%	90%
<b># Responding</b>	21,216	108	22,407	124

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**

	Female					
	State			County		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	20,875	2%	98%	108
Used over-the-counter medications differently from the way the directions indicate	2%	98%	20,844	4%	96%	108
Used prescription medications that were not prescribed for you by your doctor	2%	98%	20,845	3%	97%	108
Used steroid pills or shots without a doctor's prescription	1%	99%	20,836	1%	99%	107
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	20,829	1%	99%	107
Used methamphetamines (crank)	<1%	100%	20,776	1%	99%	107
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	20,751	1%	99%	107
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	<1%	100%	20,761	1%	99%	107
Used mushrooms (shrooms, psilocybin)	1%	99%	20,728	1%	99%	106
Used MDMA (Ecstasy/Molly)	<1%	100%	20,676	1%	99%	106

  

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	21,913	1%	99%	122
Used over-the-counter medications differently from the way the directions indicate	2%	98%	21,847	0%	100%	121
Used prescription medications that were not prescribed for you by your doctor	2%	98%	21,855	2%	98%	122
Used steroid pills or shots without a doctor's prescription	1%	99%	21,852	1%	99%	122
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	21,854	0%	100%	122
Used methamphetamines (crank)	1%	99%	21,828	0%	100%	122
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	21,799	0%	100%	122
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	21,800	0%	100%	122
Used mushrooms (shrooms, psilocybin)	1%	99%	21,799	0%	100%	122
Used MDMA (Ecstasy/Molly)	1%	99%	21,737	1%	99%	122

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

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

	Female		Male	
	State	County	State	County
<b>&lt;9</b>	3%	*	8%	0%
<b>9 or 10</b>	4%	*	7%	0%
<b>11 or 12</b>	14%	*	14%	8%
<b>13 or 14</b>	34%	*	30%	33%
<b>15 or 16</b>	42%	*	37%	58%
<b>17+</b>	3%	*	4%	0%
<b># Responding</b>	1,450	*	1,310	12

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	68%	13%	11%	4%	5%	108
Smoking cigarettes	89%	5%	4%	1%	1%	20,552	88%	5%	3%	1%	4%	108
Using an e-cigarette,	86%	7%	5%	1%	1%	20,541	81%	6%	8%	0%	4%	108
Using marijuana	87%	5%	5%	1%	1%	20,513	88%	4%	3%	2%	4%	108
Using any illegal drug other than alcohol, cigarettes, or marijuana	93%	3%	3%	<1%	1%	20,540	94%	1%	1%	2%	3%	108
Misusing prescription drugs, whether they are yours or others'	91%	4%	3%	<1%	1%	20,523	93%	2%	2%	1%	3%	108
Starting a physical fight with someone	65%	18%	13%	3%	1%	20,538	65%	13%	14%	6%	3%	108
Going to a party where kids under 21 were using alcohol	78%	11%	8%	2%	1%	20,541	79%	6%	10%	2%	3%	108
Going to a party where kids were using drugs	88%	6%	4%	1%	1%	20,546	88%	6%	2%	0%	4%	108
	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	82%	8%	7%	2%	2%	119
Smoking cigarettes	87%	5%	6%	1%	2%	21,454	91%	4%	3%	0%	3%	118
Using an e-cigarette	85%	6%	7%	1%	2%	21,463	91%	3%	3%	2%	2%	119
Using marijuana	84%	6%	7%	1%	2%	21,432	94%	2%	2%	1%	2%	119
Using any illegal drug other than alcohol, cigarettes, or marijuana	90%	3%	5%	<1%	1%	21,453	97%	1%	1%	0%	2%	119
Misusing prescription drugs, whether they are yours or others'	88%	5%	6%	<1%	1%	21,435	96%	2%	1%	0%	2%	119
Starting a physical fight with someone	58%	19%	18%	3%	2%	21,450	65%	17%	12%	3%	3%	119
Going to a party where kids under 21 were using alcohol	77%	10%	9%	2%	2%	21,457	90%	5%	2%	3%	1%	119
Going to a party where kids were using drugs	86%	5%	6%	1%	2%	21,453	95%	2%	1%	1%	2%	119

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:

2021 Iowa Youth Survey, County Report

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



2021 Iowa Youth Survey, County Report

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

2021 Iowa Youth Survey, County Report

*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]

2021 Iowa Youth Survey, County Report

Q19a. [IF Q19=YES] How many times did you have a concussion in the past 12 months?

- 1 time
- 2 times
- 3 times
- 4 or more times

*“Homeless” means that you had no regular or adequate place to live. This includes living in a car, or on the street, or staying in a homeless shelter or other temporary shelter.*

Q20. Have you ever been homeless?

- Yes
- No [SKIP TO Q21]

Q20a. [IF Q20=YES] Were you homeless at any time in the past 12 months?

- Yes
- No

\*\*\*\*\* **GAMBLING QUESTIONS** \*\*\*\*\*

Q21. Have you ever...? [Yes / No response for each]

- a. Bet or wagered on sporting events (football, baseball, hockey, soccer, e-sports, etc.)
- b. Bet or wagered on an internet fantasy sports contest (including season-long and daily fantasy sports)
- c. Bet or wagered on card or dice games with friends or family (including poker)
- d. Spent money on in-game or in-app purchases to extend play (online/internet, apps, video gaming, loot boxes, etc.)
- e. Bet or wagered on games of skill such as pool, bowling, or dominoes
- f. Purchased lottery scratch off tickets or lotto numbers

Q22. [IF Q21 items=YES] During the past 30 days, have you...? [Yes / No response for each]

- a. Bet or wagered on sporting events (football, baseball, hockey, soccer, e-sports, etc.)
- b. Bet or wagered on an internet fantasy sports contest (including season-long and daily fantasy sports)
- c. Bet or wagered on card or dice games with friends or family (including poker)
- d. Spent money on in-game or in-app purchases to extend play (online/internet, apps, video gaming, loot boxes, etc)
- e. Bet or wagered on games of skill such as pool, bowling, or dominoes
- f. Purchased lottery scratch off tickets or lotto numbers

\*\*\*\*\* **MENTAL HEALTH QUESTIONS** \*\*\*\*\*

*The next questions ask about mental health. Mental health is your emotional, psychological and social well-being.*

Q23. In the past 12 months, did you ever feel so sad or hopeless almost every day for 2 weeks or more in a row that you stopped doing some usual activities?

- Yes
- No

Q24. In the past 12 months, have you thought about killing yourself?

- Yes
- No [SKIP TO Q28]

Q25. [IF YES to Q24] In the past 12 months, have you made a plan about how you would kill yourself?

- Yes
- No

Q26. [IF YES TO Q24] In the past 12 months, have you tried to kill yourself?

- Yes
- No

Q27. [IF YES to Q26] If you attempted to kill yourself in the past 12 months, did any attempt result in an injury, poisoning, or overdose that had to be treated by a doctor or nurse?

- Yes
- No

\*\*\*\*\* BELIEFS & ATTITUDES \*\*\*\*\*

*This section of the survey asks you to describe your beliefs and attitudes. Please respond honestly about your beliefs and attitudes, not what you “think” is an acceptable answer to others.*

Q28. For each of the following, please indicate how much you agree or disagree with each statement

Strongly Disagree    Disagree    Neither Agree nor Disagree    Agree    Strongly Agree

- a. It is important to help others
- b. I care about other peoples’ feelings
- c. I feel sorry for people who have things stolen or damaged
- d. I am accepting of those different than myself
- e. It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.
- f. I can say “no” when someone wants me to do things I know are wrong or dangerous
- g. I feel I have much to be proud of
- h. Violence is an acceptable way to solve problems

Q29. Thinking about possible risks to physical or mental health, please indicate the level of risk for each of the following activities

Little or no risk    Slight risk    Moderate risk    High risk

- a. Drinking 4 [FEMALE] / 5 [MALE] or more drinks of alcohol (beer, wine, alcoholic drinks, or hard liquor such as vodka, whiskey, rum, tequila, gin) within a couple of hours
- b. Smoking cigarettes regularly
- c. Using marijuana regularly
- d. Gambling regularly
- e. Using methamphetamines (crank) regularly

2021 Iowa Youth Survey, County Report

- f. Using cocaine regularly
- g. Using amphetamines other than methamphetamines (like stimulants, uppers, speed) regularly
- h. Using any other illegal drug regularly
- i. Regularly using over-the-counter medications differently than directed
- j. Regularly using prescription medication for non-medical reasons
- k. Regularly use e-cigarettes (vape-pens, JUUL, hookah-pens, e-hookahs, e-cigars, e-pipes, personal vaporizers or mods)

\*\*\*\*\*PEER QUESTIONS\*\*\*\*\*

*The questions in this section of the survey refer to the students in your school. When you read and answer these questions keep in mind the attitudes and beliefs of other students.*

Q30. About how many students in your grade would feel it is okay for you to do each of the following?

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

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

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

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

- | Strongly Disagree   | Disagree | Neither Agree nor Disagree | Agree | Strongly Agree |
|---|----------|----------------------------|-------|----------------|
| <ul style="list-style-type: none"><li>a. I feel safe at school</li><li>b. I care about my school</li><li>c. I try to do my best in school</li><li>d. I do <u>not</u> plan to finish high school</li><li>e. My school lets my parent/guardian know if I'm doing a good job</li><li>f. My school lets my parent/guardian know if I've done something wrong</li><li>g. There is at least one adult at school that I could go to for help with a problem</li><li>h. Students try to make new students feel welcome in the school</li><li>i. My school has up-to-date computers and other electronic equipment available to students</li><li>j. We have space and facilities for extra-curricular activities at my school</li><li>k. My school building is well maintained</li></ul> |          |                            |       |                |

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

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

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

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

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

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

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

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

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

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

2021 Iowa Youth Survey, County Report

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

2021 Iowa Youth Survey, County Report

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



2021 Iowa Youth Survey, County Report

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

2021 Iowa Youth Survey, County Report

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

- Yes
- No

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

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

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

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

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

- Yes
- No

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

- Yes
- No

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

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

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

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

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

- Yes
- No [SKIP TO Q58]

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

- Yes
- No

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

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

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

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

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

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

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

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

- a. Drinking beer, wine, alcoholic drinks, or hard liquor (for example vodka, whiskey, rum, tequila, gin) without their permission
- b. Smoking cigarettes
- c. Using an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette
- d. Using marijuana
- e. Volunteering to help clean up the banks of a nearby creek or stream
- f. Using any illegal drug other than alcohol, cigarettes, or marijuana
- g. Misusing prescription drugs, whether they are yours or someone else's
- h. Starting a physical fight with someone
- i. Going to a party where kids under 21 were using alcohol
- j. Going to a party where kids were using drugs

**You have completed the survey.**

**You will now be redirected to the [Your Life Iowa](#) website, a resource that may be useful to you. Thank you.**

**Total items = 188**

