



# 2021 Iowa Youth Survey County Report

County:

Buchanan

Total number of students in the report: 333

Number of CSDs in this report: 6

## 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.

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

## Community School Districts included in this Report

Cedar Falls Comm School District
Independence Comm School District
Oelwein Comm School District
Starmont Comm School District
Union Comm School District
West Delaware County 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	15%	85%	97
Volunteered in the community	28%	72%	15,273	40%	60%	94
Participated in extra-curricular activities	77%	23%	15,383	83%	17%	96
Participated in religious activities	51%	49%	15,149	51%	49%	95

  

	8 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	20%	80%	17,019	18%	82%	119
Volunteered in the community	34%	66%	16,989	28%	72%	119
Participated in extra-curricular activities	82%	18%	17,018	77%	23%	119
Participated in religious activities	53%	47%	16,980	41%	59%	119

  

	11 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	71%	29%	13,522	70%	30%	117
Volunteered in the community	53%	47%	13,503	50%	50%	117
Participated in extra-curricular activities	79%	21%	13,512	75%	25%	117
Participated in religious activities	50%	50%	13,504	49%	51%	117

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%	11%	4%	3%	2%	2%
<b>More than 0 but less than 2 hours</b>	28%	35%	21%	32%	19%	21%
<b>At least 2 hours but less than 4 hours</b>	30%	22%	30%	29%	29%	27%
<b>At least 4 hours but less than 6 hours</b>	18%	16%	23%	18%	27%	30%
<b>At least 6 hours but less than 8 hours</b>	9%	5%	12%	13%	14%	15%
<b>At least 8 hours but less than 10 hours</b>	4%	5%	6%	3%	5%	3%
<b>At least 10 or more hours</b>	4%	5%	4%	2%	4%	2%
<b># Responding</b>	15,413	97	16,993	119	13,509	117

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%	8%	5%	6%	7%	4%
<b>1 day</b>	8%	10%	5%	8%	5%	6%
<b>2 days</b>	11%	11%	9%	8%	9%	7%
<b>3 days</b>	14%	5%	13%	5%	13%	13%
<b>4 days</b>	14%	17%	13%	23%	13%	12%
<b>5 days</b>	14%	10%	16%	23%	17%	19%
<b>6 days</b>	7%	3%	10%	5%	10%	9%
<b>7 days</b>	26%	34%	29%	23%	25%	31%
<b># Responding</b>	15,305	96	16,983	119	13,511	117

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%	8%	6%	6%	7%	3%
< 1 time each day	10%	13%	13%	21%	17%	21%
1 time per day	23%	26%	26%	29%	30%	32%
2 times per day	26%	27%	28%	21%	27%	30%
3 times per day	18%	19%	16%	16%	12%	9%
4 times per day	7%	4%	5%	2%	3%	3%
≥ 5 times per day	8%	3%	6%	5%	4%	3%
<b># Responding</b>	15,423	97	16,991	119	13,510	117

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%	13%	9%	11%	9%	12%
< 1 time each day	14%	18%	16%	19%	19%	19%
1 time per day	28%	28%	32%	38%	34%	41%
2 times per day	24%	21%	25%	21%	23%	16%
3 times per day	12%	12%	11%	7%	9%	6%
4 times per day	4%	4%	3%	2%	2%	3%
≥ 5 times per day	6%	4%	4%	3%	3%	3%
<b># Responding</b>	15,413	97	16,990	119	13,508	117

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%	13%	5%	6%	5%	4%
<b>No</b>	92%	88%	95%	94%	95%	96%
<b># Responding</b>	15,450	96	17,020	119	13,521	117

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

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

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	County	State	County	State	County
<b>Yes</b>	16%	16%	17%	21%	20%	25%
<b>No</b>	84%	84%	83%	79%	80%	75%
<b># Responding</b>	15,176	93	16,903	118	13,479	117

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%	15%	7%	3%	7%	9%
<b>No</b>	70%	64%	79%	76%	84%	80%
<b>Not sure</b>	20%	21%	14%	21%	9%	11%
<b># Responding</b>	15,468	97	17,031	119	13,524	117

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

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

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	County	State	County	State	County
<b>1 time</b>	52%	67%	70%	*	70%	*
<b>2 times</b>	23%	27%	19%	*	20%	*
<b>3 times</b>	9%	7%	5%	*	3%	*
<b>4 or more times</b>	16%	0%	7%	*	7%	*
<b># Responding</b>	1,423	15	1,112	*	961	*

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

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

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	County	State	County	State	County
<b>1 time</b>	5%	10%	5%	3%	5%	7%
<b>2 times</b>	2%	4%	1%	1%	1%	1%
<b>3 times</b>	1%	1%	<1%	0%	<1%	1%
<b>4 or more times</b>	1%	0%	<1%	0%	<1%	0%
<b>No reported concussions</b>	91%	85%	93%	97%	93%	91%
<b># Responding</b>	15,468	97	17,036	119	13,525	117

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



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

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	County	State	County	State	County
<b>Yes</b>	3%	3%	3%	5%	3%	3%
<b>No</b>	97%	97%	97%	95%	97%	97%
<b># Responding</b>	15,463	97	17,024	119	13,522	117

Question: Have you ever been homeless?

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

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

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

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

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	County	State	County	State	County
<b>Yes, homeless in the past 12 months</b>	<1%	1%	<1%	2%	1%	1%
<b>No, not homeless in the past 12 months (but previously homeless)</b>	2%	2%	2%	3%	2%	2%
<b>No, never reported being homeless</b>	97%	97%	97%	95%	97%	97%
<b># Responding</b>	15,512	97	17,047	119	13,530	117

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	21%	79%	96
Bet or wagered on an internet fantasy sports contest	10%	90%	15,218	13%	87%	94
Bet or wagered on card or dice games with friends or family (including poker)	24%	76%	15,211	32%	68%	94
Spent money on in-game or in-app purchases to extend play	54%	46%	15,300	52%	48%	94
Bet or wagered on games of skill such as pool, bowling, or dominoes	16%	84%	15,204	12%	88%	94
Purchased lottery scratch off tickets or lotto numbers	9%	91%	15,272	4%	96%	95

  

	8 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	23%	77%	16,991	23%	77%	119
Bet or wagered on an internet fantasy sports contest	11%	89%	16,971	10%	90%	119
Bet or wagered on card or dice games with friends or family (including poker)	26%	74%	16,973	25%	75%	119
Spent money on in-game or in-app purchases to extend play	56%	44%	16,983	65%	35%	119
Bet or wagered on games of skill such as pool, bowling, or dominoes	16%	84%	16,964	15%	85%	119
Purchased lottery scratch off tickets or lotto numbers	9%	91%	16,974	9%	91%	119

  

	11 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	21%	79%	13,520	14%	86%	117
Bet or wagered on an internet fantasy sports contest	13%	87%	13,515	5%	95%	117
Bet or wagered on card or dice games with friends or family (including poker)	25%	75%	13,514	19%	81%	117
Spent money on in-game or in-app purchases to extend play	51%	49%	13,519	47%	53%	117
Bet or wagered on games of skill such as pool, bowling, or dominoes	15%	85%	13,508	13%	87%	117
Purchased lottery scratch off tickets or lotto numbers	6%	94%	13,515	4%	96%	117

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	60%	40%	20
Bet or wagered on an internet fantasy sports contest	56%	44%	1,500	83%	17%	12
Bet or wagered on card or dice games with friends or family (including poker)	44%	56%	3,654	43%	57%	30
Spent money on in-game or in-app purchases to extend play	54%	46%	8,224	67%	33%	49
Bet or wagered on games of skill such as pool, bowling, or dominoes	50%	50%	2,376	64%	36%	11
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	44%	56%	27
Bet or wagered on an internet fantasy sports contest	58%	42%	1,893	67%	33%	12
Bet or wagered on card or dice games with friends or family (including poker)	39%	61%	4,434	33%	67%	30
Spent money on in-game or in-app purchases to extend play	54%	46%	9,546	47%	53%	77
Bet or wagered on games of skill such as pool, bowling, or dominoes	45%	55%	2,627	39%	61%	18
Purchased lottery scratch off tickets or lotto numbers	37%	63%	1,527	9%	91%	11

  

	11 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	53%	47%	2,781	50%	50%	16
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	36%	64%	22
Spent money on in-game or in-app purchases to extend play	57%	43%	6,831	51%	49%	55
Bet or wagered on games of skill such as pool, bowling, or dominoes	47%	53%	2,001	47%	53%	15
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%	27%	29%	38%	36%	43%
<b>No</b>	73%	73%	71%	62%	64%	57%
<b># Responding</b>	15,396	96	16,957	119	13,502	117

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

**Table G17: Suicidal ideation, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	County	State	County	State	County
<b>Yes</b>	17%	19%	21%	22%	24%	32%
<b>No</b>	83%	81%	79%	78%	76%	68%
<b># Responding</b>	15,115	96	16,790	118	13,462	116

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%	56%	54%	62%	49%	62%
<b>No</b>	53%	44%	46%	38%	51%	38%
<b># Responding</b>	2,605	18	3,460	26	3,244	37

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%	33%	26%	23%	20%	38%
<b>No</b>	76%	67%	74%	77%	80%	62%
<b># Responding</b>	2,594	18	3,466	26	3,244	37

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%	21%
<b>No</b>	78%	*	77%	*	75%	79%
<b># Responding</b>	633	*	912	*	656	14

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

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

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	County	State	County	State	County
<b>Yes</b>	8%	10%	11%	13%	12%	20%
<b>No</b>	9%	8%	9%	8%	12%	12%
<b>No suicidal ideation reported</b>	83%	81%	80%	78%	76%	68%
<b># Responding</b>	15,488	97	17,011	119	13,525	117

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%	6%	5%	5%	5%	12%
<b>No</b>	13%	12%	15%	17%	19%	20%
<b>No suicidal ideation reported</b>	83%	81%	80%	78%	76%	68%
<b># Responding</b>	15,477	97	17,017	119	13,525	117

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

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

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	County	State	County	State	County
<b>Yes</b>	1%	1%	1%	1%	1%	3%
<b>No</b>	3%	5%	4%	4%	4%	9%
<b>No suicidal ideation reported</b>	96%	94%	96%	95%	95%	88%
<b># Responding</b>	15,511	97	17,046	119	13,530	117

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	2%	0%	8%	44%	45%	97
I care about other peoples’ feelings	2%	2%	12%	44%	41%	15,461	2%	4%	14%	44%	35%	97
I feel sorry for people who have things stolen or damaged	2%	3%	13%	39%	43%	15,461	3%	0%	14%	43%	39%	97
I am accepting of those different than myself	2%	2%	11%	35%	51%	15,339	3%	0%	7%	45%	45%	96
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	4%	15%	77%	15,359	2%	3%	4%	22%	68%	95
I can say “no” when someone wants me to do things I know are wrong or dangerous	3%	3%	8%	25%	61%	15,435	2%	0%	11%	28%	59%	97
I feel I have much to be proud of	5%	7%	19%	34%	35%	15,373	4%	5%	21%	37%	33%	97
Violence is an acceptable way to solve problems	49%	21%	19%	6%	5%	15,366	44%	23%	20%	8%	5%	96

  

	8 <sup>th</sup> Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	2%	1%	7%	43%	48%	17,027	1%	0%	3%	43%	53%	119
I care about other peoples’ feelings	2%	3%	14%	46%	35%	17,023	1%	1%	14%	48%	36%	119
I feel sorry for people who have things stolen or damaged	2%	3%	17%	46%	31%	17,022	3%	3%	13%	48%	34%	119
I am accepting of those different than myself	2%	2%	15%	41%	40%	16,987	1%	1%	13%	41%	44%	119
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	6%	22%	68%	17,003	3%	2%	4%	19%	72%	119
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%	8%	33%	57%	119
I feel I have much to be proud of	6%	11%	24%	34%	26%	16,994	8%	8%	24%	38%	22%	119
Violence is an acceptable way to solve problems	33%	28%	27%	7%	4%	16,992	31%	34%	23%	11%	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



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

	11 <sup>th</sup> Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	3%	1%	6%	40%	50%	13,519	2%	3%	7%	46%	43%	117
I care about other peoples’ feelings	4%	3%	13%	42%	38%	13,513	1%	6%	13%	44%	37%	117
I feel sorry for people who have things stolen or damaged	3%	3%	16%	47%	30%	13,516	1%	4%	21%	48%	26%	117
I am accepting of those different than myself	3%	2%	12%	42%	41%	13,510	3%	3%	13%	44%	38%	117
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	4%	1%	6%	23%	66%	13,512	1%	3%	8%	25%	64%	117
I can say “no” when someone wants me to do things I know are wrong or dangerous	3%	4%	13%	37%	43%	13,509	2%	5%	15%	44%	34%	117
I feel I have much to be proud of	6%	11%	26%	33%	24%	13,513	6%	15%	26%	33%	20%	117
Violence is an acceptable way to solve problems	30%	28%	27%	10%	6%	13,512	32%	29%	32%	7%	1%	117

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	22%	5%	25%	47%	95
Smoking cigarettes regularly	26%	4%	17%	53%	15,139	23%	5%	22%	49%	95
Using marijuana regularly	27%	4%	12%	56%	14,626	22%	3%	13%	62%	94
Gambling regularly	28%	14%	27%	31%	14,937	20%	14%	26%	40%	93
Using methamphetamines (crank) regularly	28%	3%	13%	56%	14,071	22%	2%	14%	62%	87
Using cocaine regularly	27%	2%	8%	64%	14,762	22%	3%	3%	72%	93
Using amphetamines other than methamphetamines regularly	28%	5%	19%	49%	13,995	22%	1%	19%	58%	86
Using any other illegal drug regularly	26%	2%	7%	65%	14,938	21%	1%	7%	70%	94
Regularly using over-the-counter medications differently than directed	27%	7%	22%	44%	14,720	21%	6%	27%	46%	94
Regularly using prescription medication for non-medical reasons	27%	6%	20%	47%	14,798	21%	2%	23%	53%	94
Regularly using e-cigarettes	26%	5%	16%	53%	14,889	21%	2%	11%	66%	94

  

	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	15%	8%	26%	51%	119
Smoking cigarettes regularly	17%	4%	18%	61%	16,903	18%	1%	19%	61%	119
Using marijuana regularly	20%	7%	14%	59%	16,852	19%	7%	8%	66%	119
Gambling regularly	19%	15%	31%	35%	16,860	18%	18%	35%	28%	119
Using methamphetamines (crank) regularly	18%	3%	12%	67%	16,581	18%	3%	7%	72%	119
Using cocaine regularly	17%	1%	7%	75%	16,838	18%	0%	3%	80%	119
Using amphetamines other than methamphetamines regularly	18%	4%	19%	59%	16,591	18%	5%	19%	58%	119
Using any other illegal drug regularly	17%	2%	10%	71%	16,833	18%	1%	7%	75%	119
Regularly using over-the-counter medications differently than directed	18%	8%	27%	47%	16,815	18%	5%	30%	46%	119
Regularly using prescription medication for non-medical reasons	19%	7%	23%	52%	16,828	18%	7%	22%	54%	119
Regularly using e-cigarettes	17%	7%	22%	54%	16,844	18%	4%	17%	61%	119

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	10%	13%	26%	50%	117
Smoking cigarettes regularly	11%	5%	18%	66%	13,464	9%	8%	21%	62%	117
Using marijuana regularly	21%	16%	20%	42%	13,459	16%	16%	18%	50%	117
Gambling regularly	14%	16%	30%	41%	13,454	13%	9%	32%	47%	117
Using methamphetamines (crank) regularly	11%	2%	7%	80%	13,424	9%	1%	7%	83%	117
Using cocaine regularly	11%	1%	5%	82%	13,453	9%	1%	7%	84%	117
Using amphetamines other than methamphetamines regularly	11%	3%	13%	73%	13,425	9%	4%	14%	74%	117
Using any other illegal drug regularly	11%	3%	13%	73%	13,448	8%	2%	11%	79%	117
Regularly using over-the-counter medications differently than directed	12%	8%	27%	53%	13,448	9%	5%	37%	49%	117
Regularly using prescription medication for non-medical reasons	12%	6%	22%	59%	13,445	9%	2%	28%	61%	117
Regularly using e-cigarettes	13%	12%	27%	48%	13,451	13%	15%	21%	51%	117

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	56%	26%	15%	3%	0%	96
Smoke cigarettes	64%	23%	10%	2%	1%	15,136	58%	29%	11%	1%	0%	96
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	59%	24%	12%	3%	2%	15,086	49%	27%	19%	5%	0%	96
Use marijuana	77%	14%	6%	1%	1%	14,795	72%	18%	7%	0%	2%	94
Use any illegal drug other than alcohol, cigarettes, or marijuana	78%	14%	6%	1%	2%	15,083	69%	22%	7%	0%	2%	96
Go to a party where kids under 21 were drinking alcohol	59%	25%	11%	3%	2%	15,105	54%	30%	9%	5%	1%	96
Go to a party where kids were using drugs	73%	17%	7%	2%	2%	15,088	70%	25%	4%	0%	1%	96
Use prescription drugs for non-medical reasons	70%	19%	8%	2%	2%	15,040	67%	22%	9%	1%	1%	96

  

	8 <sup>th</sup> Grade											
	State						County					
	~0	Few	Some	Most	~All	#	~0	Few	Some	Most	~All	#
Drink beer, wine, alcoholic drinks, or hard liquor	32%	32%	28%	7%	2%	16,858	33%	37%	27%	3%	0%	119
Smoke cigarettes	42%	33%	19%	4%	1%	16,830	44%	40%	13%	3%	0%	119
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	29%	32%	26%	11%	3%	16,822	30%	42%	20%	8%	0%	119
Use marijuana	51%	27%	16%	5%	2%	16,789	56%	33%	9%	2%	0%	119
Use any illegal drug other than alcohol, cigarettes, or marijuana	58%	25%	12%	3%	1%	16,815	67%	26%	6%	0%	1%	119
Go to a party where kids under 21 were drinking alcohol	33%	33%	22%	9%	3%	16,818	35%	45%	14%	6%	0%	119
Go to a party where kids were using drugs	47%	29%	16%	5%	2%	16,819	50%	40%	5%	3%	1%	119
Use prescription drugs for non-medical reasons	52%	28%	14%	4%	2%	16,816	59%	34%	4%	3%	1%	119

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	10%	13%	49%	21%	7%	117
Smoke cigarettes	26%	35%	29%	7%	3%	13,406	21%	35%	32%	9%	2%	117
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	11%	16%	33%	27%	12%	13,409	11%	16%	41%	26%	6%	117
Use marijuana	18%	22%	32%	19%	8%	13,403	20%	30%	29%	16%	5%	117
Use any illegal drug other than alcohol, cigarettes, or marijuana	37%	32%	22%	6%	3%	13,400	36%	43%	16%	3%	2%	117
Go to a party where kids under 21 were drinking alcohol	13%	16%	31%	27%	14%	13,403	14%	19%	38%	22%	8%	117
Go to a party where kids were using drugs	22%	25%	30%	16%	7%	13,397	20%	38%	27%	10%	5%	117
Use prescription drugs for non-medical reasons	37%	31%	23%	6%	3%	13,400	38%	33%	20%	8%	2%	117

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

## Student Attitudes Toward School

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



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

	6 <sup>th</sup> Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	3%	5%	19%	42%	32%	15,277	1%	6%	15%	47%	30%	97
Care about school	3%	3%	16%	40%	37%	15,262	3%	4%	19%	47%	27%	97
Put forth best effort	1%	2%	8%	33%	56%	15,264	2%	1%	10%	39%	47%	97
Do not plan to finish high school	65%	19%	9%	3%	4%	15,208	62%	22%	12%	2%	2%	97
School informs parent/guardian when I do a good job	2%	4%	15%	42%	37%	15,219	1%	0%	15%	57%	27%	97
School informs parent/guardian of misbehavior	1%	2%	10%	43%	45%	15,219	1%	0%	10%	49%	39%	97
Adults available at school to go to for help	4%	4%	10%	30%	52%	15,224	3%	4%	10%	27%	56%	97
Peers are welcoming to new students	3%	5%	24%	38%	30%	15,225	3%	9%	26%	42%	20%	97
School has up-to-date technology	2%	3%	14%	40%	42%	15,145	0%	2%	14%	54%	30%	96
School has available space for extra-curricular activities	2%	3%	16%	41%	38%	15,033	0%	3%	15%	49%	33%	96
School building is well maintained	2%	3%	15%	39%	41%	15,105	1%	1%	20%	44%	34%	95

	8 <sup>th</sup> Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	4%	6%	24%	45%	21%	16,885	3%	5%	22%	45%	24%	119
Care about school	5%	7%	25%	42%	21%	16,884	3%	5%	22%	50%	20%	119
Put forth best effort	2%	3%	14%	42%	40%	16,887	0%	2%	15%	42%	41%	119
Do not plan to finish high school	71%	18%	7%	2%	3%	16,877	71%	21%	5%	0%	3%	119
School informs parent/guardian when I do a good job	6%	10%	24%	40%	20%	16,875	2%	7%	27%	46%	18%	119
School informs parent/guardian of misbehavior	1%	2%	13%	49%	35%	16,863	0%	3%	14%	56%	27%	119
Adults available at school to go to for help	7%	7%	15%	37%	35%	16,868	8%	3%	8%	44%	38%	119
Peers are welcoming to new students	6%	10%	32%	36%	17%	16,866	0%	5%	23%	49%	24%	119
School has up-to-date technology	3%	5%	16%	46%	30%	16,858	1%	4%	16%	52%	27%	119
School has available space for extra-curricular activities	2%	3%	15%	47%	33%	16,845	0%	2%	10%	55%	33%	119
School building is well maintained	3%	6%	21%	43%	27%	16,860	2%	6%	20%	45%	28%	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

**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%	10%	26%	44%	15%	117
Care about school	6%	9%	26%	42%	17%	13,395	5%	10%	24%	42%	19%	117
Put forth best effort	3%	4%	15%	43%	35%	13,394	4%	4%	17%	42%	32%	117
Do not plan to finish high school	78%	14%	5%	2%	2%	13,387	79%	11%	6%	3%	0%	117
School informs parent/guardian when I do a good job	12%	17%	27%	32%	12%	13,384	12%	20%	27%	36%	5%	117
School informs parent/guardian of misbehavior	2%	3%	17%	50%	28%	13,386	1%	3%	17%	58%	21%	117
Adults available at school to go to for help	6%	7%	15%	42%	31%	13,385	6%	11%	17%	34%	32%	117
Peers are welcoming to new students	6%	10%	33%	37%	13%	13,385	9%	9%	25%	46%	11%	117
School has up-to-date technology	5%	7%	17%	46%	25%	13,383	2%	3%	23%	48%	25%	117
School has available space for extra-curricular activities	3%	4%	15%	48%	30%	13,376	1%	5%	9%	48%	37%	117
School building is well maintained	5%	7%	21%	44%	23%	13,376	2%	5%	17%	44%	32%	117

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

## Illegal or Violent Behavior

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

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

	6 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	3%	97%	15,203	2%	98%	97
Used alcohol or other illegal drugs	1%	99%	15,183	1%	99%	97
Used cigarettes, smokeless tobacco or e-cigarettes	2%	98%	15,178	2%	98%	97
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	16%	84%	15,163	26%	74%	97
Been disciplined for fighting, theft, or damaging property	8%	92%	15,089	11%	89%	96
Been threatened or injured by someone with a weapon (like a gun, knife or club)	6%	94%	15,156	7%	93%	97
Damaged property on purpose (like breaking windows, scratching a car, etc.)	3%	97%	15,154	5%	95%	96
Hit, kicked, or fought someone because they made you angry	23%	77%	15,095	28%	72%	96
Used a weapon, force, or threats to get money or things from someone	1%	99%	15,141	4%	96%	96
Verbally threatened to physically harm someone	6%	94%	15,088	6%	94%	96
Stolen something	6%	94%	15,111	8%	92%	96

	8 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	3%	97%	16,864	6%	94%	119
Used alcohol or other illegal drugs	3%	97%	16,850	2%	98%	119
Used cigarettes, smokeless tobacco or e-cigarettes	4%	96%	16,851	3%	97%	119
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	18%	82%	16,854	15%	85%	119
Been disciplined for fighting, theft, or damaging property	8%	92%	16,850	4%	96%	119
Been threatened or injured by someone with a weapon (like a gun, knife or club)	7%	93%	16,854	7%	93%	119
Damaged property on purpose (like breaking windows, scratching a car, etc.)	4%	96%	16,816	3%	97%	119
Hit, kicked, or fought someone because they made you angry	19%	81%	16,802	15%	85%	119
Used a weapon, force, or threats to get money or things from someone	1%	99%	16,814	0%	100%	119
Verbally threatened to physically harm someone	10%	90%	16,797	6%	94%	119
Stolen something	7%	93%	16,804	3%	97%	119

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%	117
Used alcohol or other illegal drugs	8%	92%	13,352	9%	91%	117
Used cigarettes, smokeless tobacco or e-cigarettes	9%	91%	13,345	13%	87%	117
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	12%	88%	13,352	13%	87%	117
Been disciplined for fighting, theft, or damaging property	4%	96%	13,351	3%	97%	117
Been threatened or injured by someone with a weapon (like a gun, knife or club)	5%	95%	13,353	5%	95%	117
Damaged property on purpose (like breaking windows, scratching a car, etc.)	3%	97%	13,329	3%	97%	117
Hit, kicked, or fought someone because they made you angry	9%	91%	13,328	9%	91%	117
Used a weapon, force, or threats to get money or things from someone	1%	99%	13,329	1%	99%	117
Verbally threatened to physically harm someone	11%	89%	13,325	14%	86%	117
Stolen something	7%	93%	13,321	6%	94%	117

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%	37%	30%	50%	25%	*
<b>Sibling(s) and another person or persons (e.g. friends, classmates, peers)</b>	27%	44%	32%	28%	28%	*
<b>Another person or persons (e.g. friends, classmates, peers)</b>	29%	19%	38%	22%	47%	*
<b># Responding</b>	3,342	27	3,116	18	1,201	*

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

## Bullying Behaviors

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

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

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

	6 <sup>th</sup> Grade											
	State						County					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
Called names, made fun of, or teased	43%	22%	18%	7%	11%	15,000	37%	17%	26%	9%	11%	95
Left out, excluded, or ignored	51%	21%	15%	6%	7%	14,957	41%	20%	24%	6%	8%	95
Hit, kicked, pushed, or shoved	68%	15%	9%	3%	4%	14,955	59%	21%	13%	3%	4%	95
Other students told lies, spread rumors about me and tried to make others dislike me	59%	17%	11%	6%	7%	14,937	57%	14%	18%	6%	5%	95
Other students made hurtful sexual jokes, comments, or gestures	71%	11%	8%	4%	7%	14,895	70%	11%	5%	7%	6%	94
Received a threatening or hurtful message from another student	87%	6%	3%	1%	2%	14,933	84%	7%	5%	3%	0%	95
Something hurtful has been shared about me on social media	88%	6%	3%	1%	2%	14,920	83%	7%	6%	1%	2%	95

  

	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	38%	18%	29%	7%	9%	119
Left out, excluded, or ignored	52%	20%	15%	6%	6%	16,662	51%	21%	22%	4%	2%	119
Hit, kicked, pushed, or shoved	74%	13%	7%	3%	3%	16,664	74%	9%	11%	5%	1%	119
Other students told lies, spread rumors about me and tried to make others dislike me	58%	17%	12%	6%	7%	16,662	55%	18%	13%	5%	9%	119
Other students made hurtful sexual jokes, comments, or gestures	70%	11%	8%	4%	6%	16,658	72%	13%	7%	4%	3%	119
Received a threatening or hurtful message from another student	86%	6%	4%	1%	2%	16,660	87%	6%	5%	3%	0%	119
Something hurtful has been shared about me on social media	86%	7%	4%	1%	2%	16,662	86%	11%	3%	0%	1%	119

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

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

	11 <sup>th</sup> Grade											
	State						County					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
Called names, made fun of, or teased	56%	18%	15%	6%	6%	13,249	50%	19%	21%	7%	3%	117
Left out, excluded, or ignored	62%	16%	13%	4%	4%	13,240	54%	20%	15%	6%	5%	117
Hit, kicked, pushed, or shoved	88%	6%	3%	1%	1%	13,242	84%	12%	2%	2%	1%	117
Other students told lies, spread rumors about me and tried to make others dislike me	65%	15%	11%	4%	5%	13,239	57%	15%	16%	6%	5%	117
Other students made hurtful sexual jokes, comments, or gestures	76%	10%	8%	3%	4%	13,236	74%	10%	11%	2%	3%	117
Received a threatening or hurtful message from another student	89%	5%	3%	1%	2%	13,238	83%	9%	5%	1%	3%	117
Something hurtful has been shared about me on social media	87%	6%	4%	1%	2%	13,237	79%	9%	7%	2%	3%	117

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



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

	6 <sup>th</sup> Grade															
	State								County							
	R/E	C	RL	SO	G	OT	DK	#	R/E	C	RL	SO	G	OT	DK	#
Called names, made fun of, or teased	6%	4%	4%	9%	8%	38%	53%	7,906	2%	0%	2%	9%	9%	39%	54%	56
Left out, excluded, or ignored	3%	2%	2%	4%	5%	38%	59%	6,752	0%	6%	2%	4%	6%	38%	60%	52
Hit, kicked, pushed, or shoved	4%	3%	2%	5%	6%	40%	55%	4,363	0%	0%	6%	9%	11%	40%	54%	35
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	8%	5%	42%	51%	5,711	3%	3%	8%	13%	13%	45%	42%	38
Other students made hurtful sexual jokes, comments, or gestures	4%	3%	2%	14%	16%	30%	51%	4,010	4%	0%	0%	23%	19%	35%	54%	26
Received a threatening or hurtful message from another student	7%	4%	4%	8%	7%	38%	51%	1,727	7%	0%	7%	7%	7%	33%	47%	15
Something hurtful has been shared about me on social media	6%	5%	4%	11%	10%	40%	49%	1,654	0%	0%	0%	21%	14%	14%	64%	14

  

	8 <sup>th</sup> Grade															
	State								County							
	R/E	C	RL	SO	G	OT	DK	#	R/E	C	RL	SO	G	OT	DK	#
Called names, made fun of, or teased	10%	4%	5%	13%	10%	45%	46%	8,936	11%	3%	4%	11%	6%	36%	51%	70
Left out, excluded, or ignored	4%	2%	2%	6%	5%	40%	60%	7,422	2%	2%	6%	6%	0%	33%	59%	54
Hit, kicked, pushed, or shoved	4%	2%	2%	7%	6%	43%	54%	3,971	4%	0%	0%	4%	4%	44%	48%	27
Other students told lies, spread rumors about me and tried to make others dislike me	3%	2%	2%	9%	6%	49%	48%	6,621	4%	2%	0%	10%	6%	38%	48%	50
Other students made hurtful sexual jokes, comments, or gestures	4%	2%	2%	16%	21%	36%	46%	4,576	0%	0%	3%	6%	3%	34%	56%	32
Received a threatening or hurtful message from another student	6%	3%	4%	11%	9%	44%	48%	2,084	0%	0%	0%	0%	0%	21%	86%	14
Something hurtful has been shared about me on social media	5%	3%	4%	10%	9%	49%	45%	2,223	0%	0%	6%	18%	12%	29%	53%	17

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	9%	2%	4%	7%	7%	55%	49%	55
Left out, excluded, or ignored	4%	3%	3%	6%	5%	42%	58%	4,628	2%	4%	2%	6%	4%	47%	61%	51
Hit, kicked, pushed, or shoved	6%	4%	4%	9%	7%	40%	52%	1,386	0%	0%	0%	11%	6%	28%	72%	18
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	9%	6%	51%	45%	4,317	2%	0%	4%	6%	2%	63%	43%	49
Other students made hurtful sexual jokes, comments, or gestures	5%	3%	4%	17%	23%	38%	39%	2,951	3%	0%	3%	10%	17%	57%	33%	30
Received a threatening or hurtful message from another student	8%	5%	4%	12%	9%	47%	44%	1,353	5%	0%	5%	5%	5%	53%	37%	19
Something hurtful has been shared about me on social media	6%	4%	4%	11%	9%	49%	42%	1,561	0%	0%	0%	0%	4%	61%	35%	23

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

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

	6 <sup>th</sup> Grade											
	State						County					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
I called someone names or made fun of them or teased them in a hurtful way	78%	15%	5%	1%	1%	14,760	76%	17%	7%	0%	0%	94
I left out, excluded, or ignored	84%	12%	3%	1%	1%	14,739	80%	17%	1%	1%	1%	94
I hit, kicked, pushed, or shoved	80%	12%	5%	1%	2%	14,735	79%	14%	5%	2%	0%	94
I told lies, spread false rumors about another student	94%	4%	1%	<1%	1%	14,721	94%	4%	1%	0%	1%	94
I made hurtful sexual jokes, comments, or gestures	93%	4%	2%	1%	1%	14,721	93%	6%	0%	0%	1%	94
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	96%	4%	0%	0%	0%	94
I shared potentially damaging info about someone else on social media	97%	1%	<1%	<1%	1%	14,732	97%	3%	0%	0%	0%	94

  

	8 <sup>th</sup> Grade											
	State						County					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
I called someone names or made fun of them or teased them in a hurtful way	74%	16%	7%	1%	2%	16,513	71%	19%	6%	3%	2%	119
I left out, excluded, or ignored	81%	13%	4%	1%	1%	16,509	82%	13%	3%	1%	1%	119
I hit, kicked, pushed, or shoved	81%	10%	5%	1%	2%	16,494	87%	7%	4%	2%	1%	119
I told lies, spread false rumors about another student	93%	5%	1%	<1%	1%	16,501	96%	4%	0%	0%	0%	119
I made hurtful sexual jokes, comments, or gestures	88%	6%	3%	1%	2%	16,501	88%	8%	3%	0%	1%	119
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	96%	2%	1%	<1%	1%	16,502	97%	3%	0%	0%	0%	119
I shared potentially damaging info about someone else on social media	96%	2%	1%	<1%	1%	16,506	98%	2%	0%	0%	0%	119

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	78%	9%	9%	3%	2%	117
I left out, excluded, or ignored	87%	8%	4%	1%	1%	13,147	81%	15%	3%	0%	0%	117
I hit, kicked, pushed, or shoved	92%	4%	2%	<1%	1%	13,145	90%	9%	0%	2%	0%	117
I told lies, spread false rumors about another student	95%	3%	1%	<1%	1%	13,135	95%	3%	2%	0%	0%	117
I made hurtful sexual jokes, comments, or gestures	88%	5%	3%	1%	3%	13,138	84%	3%	9%	1%	3%	117
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%	0%	0%	2%	117
I shared potentially damaging info about someone else on social media	97%	2%	1%	<1%	1%	13,141	97%	1%	0%	1%	1%	117

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%	15%	13%	8%	16%	21%
<b>Once in a while</b>	13%	19%	21%	21%	23%	23%
<b>Sometimes</b>	16%	12%	21%	27%	24%	17%
<b>Often</b>	22%	24%	24%	23%	22%	23%
<b>Almost always</b>	37%	30%	21%	21%	14%	16%
<b># Responding</b>	14,676	94	16,488	119	13,102	117

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%	16%	9%	8%	9%	9%
<b>No</b>	90%	84%	91%	92%	91%	91%
<b># Responding</b>	14,809	96	16,540	119	13,167	117

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	10%	7%	33%	35%	15%	94
Students in this school respect other people regardless of their race/ethnicity/skin color	4%	6%	19%	35%	36%	14,521	2%	6%	24%	43%	24%	94
Students in this school respect other people regardless of their cultural/religious differences	4%	5%	19%	36%	36%	14,488	1%	5%	15%	52%	27%	94
Students in this school respect other people regardless of their physical disabilities	5%	7%	20%	34%	34%	14,462	4%	12%	19%	38%	27%	94
Students in this school respect other people regardless of their learning disabilities	5%	7%	22%	34%	32%	14,466	5%	11%	17%	48%	19%	94
Students in this school respect other people regardless of their sexual orientation	9%	10%	26%	28%	27%	14,294	12%	14%	27%	29%	18%	93

  

	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	4%	15%	36%	35%	9%	119
Students in this school respect other people regardless of their race/ethnicity/skin color	8%	10%	25%	36%	21%	16,399	4%	13%	29%	40%	13%	119
Students in this school respect other people regardless of their cultural/religious differences	7%	9%	25%	38%	21%	16,395	3%	12%	34%	35%	17%	119
Students in this school respect other people regardless of their physical disabilities	8%	12%	25%	34%	20%	16,385	4%	12%	29%	34%	21%	119
Students in this school respect other people regardless of their learning disabilities	8%	12%	27%	34%	19%	16,383	3%	12%	23%	44%	18%	119
Students in this school respect other people regardless of their sexual orientation	19%	18%	30%	21%	12%	16,348	7%	18%	34%	26%	14%	119

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	13%	19%	36%	27%	5%	117
Students in this school respect other people regardless of their race/ethnicity/skin color	10%	14%	27%	35%	14%	13,068	7%	13%	33%	35%	12%	117
Students in this school respect other people regardless of their cultural/religious differences	9%	12%	29%	37%	14%	13,065	5%	11%	34%	39%	10%	117
Students in this school respect other people regardless of their physical disabilities	9%	14%	29%	34%	14%	13,054	7%	9%	27%	39%	17%	117
Students in this school respect other people regardless of their learning disabilities	10%	15%	30%	33%	13%	13,056	9%	10%	27%	44%	9%	117
Students in this school respect other people regardless of their sexual orientation	18%	20%	32%	22%	8%	13,054	19%	16%	35%	26%	4%	117

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%	4%	13%	53%	30%	96
My teachers are available to talk with students one-on-one	2%	3%	14%	40%	40%	14,632	2%	3%	14%	47%	34%	96
My teachers notice when I am doing a good job and let me know about it	3%	6%	19%	37%	35%	14,643	3%	5%	8%	53%	30%	96
Staff in this school respect gender differences	2%	2%	12%	33%	51%	14,392	0%	5%	14%	42%	38%	92
Staff in this school respect racial/ethnic/skin color differences	1%	1%	7%	32%	59%	14,390	0%	0%	9%	42%	49%	92
Staff in this school respect cultural/religious differences	1%	1%	7%	32%	58%	14,375	2%	0%	9%	42%	47%	92
Staff in this school respect all sexual orientations	2%	2%	14%	30%	51%	14,199	1%	8%	15%	37%	38%	91
Staff in this school respect students with learning disabilities	1%	1%	6%	30%	61%	14,384	0%	3%	5%	42%	49%	92
Staff in this school respect students with physical disabilities	1%	1%	7%	30%	61%	14,374	2%	0%	5%	45%	48%	92

  

	8 <sup>th</sup> Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	4%	6%	26%	44%	21%	16,422	3%	6%	22%	50%	20%	119
My teachers are available to talk with students one-on-one	4%	6%	22%	46%	23%	16,423	2%	3%	19%	54%	22%	119
My teachers notice when I am doing a good job and let me know about it	7%	11%	28%	36%	18%	16,418	5%	6%	29%	39%	21%	119
Staff in this school respect gender differences	3%	4%	19%	42%	32%	16,291	1%	3%	18%	55%	24%	119
Staff in this school respect racial/ethnic/skin color differences	2%	2%	13%	44%	39%	16,291	2%	3%	14%	53%	28%	119
Staff in this school respect cultural/religious differences	2%	2%	14%	44%	39%	16,293	1%	2%	10%	61%	27%	119
Staff in this school respect all sexual orientations	3%	4%	20%	40%	33%	16,265	1%	3%	22%	50%	24%	119
Staff in this school respect students with learning disabilities	2%	2%	12%	42%	43%	16,297	1%	0%	8%	55%	35%	119
Staff in this school respect students with physical disabilities	2%	1%	12%	42%	43%	16,295	1%	0%	9%	56%	34%	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

**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	4%	7%	30%	47%	12%	117
My teachers are available to talk with students one-on-one	4%	6%	23%	49%	18%	13,066	3%	9%	25%	49%	15%	117
My teachers notice when I am doing a good job and let me know about it	9%	14%	32%	32%	13%	13,068	10%	17%	27%	37%	9%	117
Staff in this school respect gender differences	3%	5%	23%	46%	23%	12,996	3%	6%	25%	49%	18%	117
Staff in this school respect racial/ethnic/skin color differences	3%	3%	19%	48%	27%	12,997	2%	4%	19%	47%	28%	117
Staff in this school respect cultural/religious differences	3%	3%	20%	48%	27%	12,996	3%	1%	21%	48%	27%	117
Staff in this school respect all sexual orientations	3%	5%	24%	44%	23%	12,986	5%	5%	25%	44%	21%	117
Staff in this school respect students with learning disabilities	3%	3%	18%	46%	30%	12,995	4%	4%	16%	50%	26%	117
Staff in this school respect students with physical disabilities	3%	2%	18%	47%	30%	12,992	3%	1%	16%	53%	27%	117

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	37%	26%	13%	8%	16%	92
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	36%	23%	13%	5%	22%	14,122	37%	27%	17%	5%	13%	92
Alcoholic beverages (beer, wine, or liquor)	35%	23%	16%	6%	20%	14,150	39%	24%	13%	9%	15%	92
Marijuana (pot, weed, bud, hash)	51%	19%	5%	2%	22%	14,103	50%	26%	7%	4%	13%	92
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	55%	17%	4%	2%	22%	14,135	57%	20%	5%	5%	13%	92
A firearm (handgun, shotgun, rifle, etc.)	37%	23%	13%	6%	21%	14,127	36%	26%	15%	3%	20%	92
Prescription medication that is not prescribed for you by a doctor or nurse	38%	21%	13%	7%	22%	14,124	47%	21%	10%	3%	20%	92
Lottery or scratch tickets	22%	20%	21%	15%	22%	14,142	21%	28%	27%	10%	14%	92

  

	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	11%	40%	18%	6%	25%	118
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	10%	18%	33%	20%	19%	16,213	8%	23%	33%	17%	19%	118
Alcoholic beverages (beer, wine, or liquor)	12%	20%	31%	18%	18%	16,233	15%	22%	27%	16%	19%	118
Marijuana (pot, weed, bud, hash)	28%	28%	15%	8%	22%	16,218	31%	30%	12%	4%	23%	118
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	37%	26%	9%	5%	23%	16,224	41%	30%	6%	3%	21%	118
A firearm (handgun, shotgun, rifle, etc.)	21%	28%	20%	11%	20%	16,222	22%	26%	24%	5%	23%	118
Prescription medication that is not prescribed for you by a doctor or nurse	19%	24%	21%	13%	21%	16,222	24%	31%	17%	8%	19%	118
Lottery or scratch tickets	13%	19%	25%	21%	22%	16,224	14%	24%	24%	17%	22%	118

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	4%	16%	30%	26%	23%	117
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	4%	8%	32%	43%	13%	12,955	1%	8%	32%	44%	16%	117
Alcoholic beverages (beer, wine, or liquor)	5%	10%	33%	39%	13%	12,959	3%	10%	35%	37%	15%	117
Marijuana (pot, weed, bud, hash)	9%	19%	29%	24%	18%	12,958	9%	21%	25%	23%	22%	117
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	24%	30%	14%	9%	23%	12,957	25%	21%	17%	7%	31%	117
A firearm (handgun, shotgun, rifle, etc.)	17%	26%	23%	14%	21%	12,953	14%	23%	21%	14%	29%	117
Prescription medication that is not prescribed for you by a doctor or nurse	15%	24%	24%	16%	22%	12,955	15%	21%	23%	15%	27%	117
Lottery or scratch tickets	11%	17%	26%	22%	25%	12,953	5%	15%	21%	26%	33%	117

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	15%	85%	94
At least 1 drink in past 30 days	2%	98%	14,649	1%	99%	94
Drank beer in past 30 days	1%	99%	14,641	1%	99%	94
Drank “any other alcohol” in past 30 days	1%	99%	14,643	0%	100%	94
Binge drinking in past 30 days	<1%	100%	14,653	1%	99%	94
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%	92

  

	8 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	19%	81%	16,312	24%	76%	118
At least 1 drink in past 30 days	6%	94%	16,400	8%	92%	118
Drank beer in past 30 days	3%	97%	16,379	4%	96%	118
Drank “any other alcohol” in past 30 days	5%	95%	16,386	3%	97%	118
Binge drinking in past 30 days	2%	98%	16,406	0%	100%	118
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	3%	97%	118

  

	11 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	41%	59%	13,020	46%	54%	117
At least 1 drink in past 30 days	18%	82%	13,066	22%	78%	117
Drank beer in past 30 days	10%	90%	13,029	12%	88%	117
Drank “any other alcohol” in past 30 days	16%	84%	13,043	19%	81%	117
Binge drinking in past 30 days	9%	91%	13,062	8%	92%	117
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%	117

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%	7%	17%	11%	6%	7%
<b>9 or 10</b>	34%	36%	14%	7%	3%	2%
<b>11 or 12</b>	30%	57%	33%	46%	9%	4%
<b>13 or 14</b>	<1%	0%	36%	36%	29%	31%
<b>15 or 16</b>			<1%	0%	50%	50%
<b>17 or older</b>					4%	6%
<b># Responding</b>	1,643	14	3,034	28	5,278	54

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%	7%	32%	32%	46%	48%
<b>No</b>	79%	93%	68%	68%	54%	52%
<b># Responding</b>	1,653	14	3,044	28	5,290	54

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



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

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

  

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

  

	<b>11<sup>th</sup> Grade</b>					
	<b>State</b>			<b>County</b>		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	58%	42%	2,365	54%	46%	26
Drank “any other alcohol” in past 30 days	87%	13%	2,379	85%	15%	26
Binge drinking in past 30 days	51%	49%	2,398	35%	65%	26

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%	94
I gave someone money to buy it	<1%	100%	14,645	0%	100%	94
A parent/guardian gave it to me	1%	99%	14,644	0%	100%	94
I took it from my parent/guardian’s cabinet/refrigerator	1%	99%	14,645	0%	100%	94
I got it at a party	<1%	100%	14,645	0%	100%	94
A friend who is under 21 gave it to me	<1%	100%	14,646	0%	100%	94
A friend who is 21 or over gave it to me	<1%	100%	14,644	0%	100%	94

  

	<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%	118
I gave someone money to buy it	1%	99%	16,390	0%	100%	118
A parent/guardian gave it to me	2%	98%	16,393	3%	97%	118
I took it from my parent/guardian’s cabinet/refrigerator	3%	97%	16,389	3%	97%	118
I got it at a party	1%	99%	16,386	1%	99%	118
A friend who is under 21 gave it to me	2%	98%	16,387	0%	100%	118
A friend who is 21 or over gave it to me	1%	99%	16,387	1%	99%	118

  

	<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	4%	96%	117
I gave someone money to buy it	6%	94%	13,033	8%	92%	117
A parent/guardian gave it to me	5%	95%	13,027	4%	96%	117
I took it from my parent/guardian’s cabinet/refrigerator	5%	95%	13,025	8%	92%	117
I got it at a party	9%	91%	13,027	9%	91%	117
A friend who is under 21 gave it to me	7%	93%	13,029	9%	91%	117
A friend who is 21 or over gave it to me	6%	94%	13,025	8%	92%	117

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

**Table G43: How alcohol was acquired in the past 30 days (among students who reported having at least 1 drink in the past 30 days), by grade**

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

  

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

  

	11 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	16%	84%	2,372	19%	81%	26
I gave someone money to buy it	34%	66%	2,369	35%	65%	26
A parent/guardian gave it to me	25%	75%	2,363	19%	81%	26
I took it from my parent/guardian’s cabinet/refrigerator	27%	73%	2,361	35%	65%	26
I got it at a party	48%	52%	2,363	42%	58%	26
A friend who is under 21 gave it to me	40%	60%	2,365	38%	62%	26
A friend who is 21 or over gave it to me	34%	66%	2,361	35%	65%	26

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	2%	98%	92
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	4%	96%	14,329	10%	90%	92
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%	92

  

	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	3%	97%	118
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	10%	90%	16,222	8%	92%	118
Used a heated (heat-not-burn) tobacco product, heat tobacco stick or capsule to produce a vapor (iQOS, HeatSticks, glo, Eclipse, lil)?	2%	98%	16,237	1%	99%	118

  

	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	15%	85%	117
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	24%	76%	12,938	27%	73%	117
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	7%	93%	117

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

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

	6 <sup>th</sup> Grade															
	State								County							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	47%	13%	23%	16%	0%			202	*	*	*	*	*			*
Used smokeless tobacco	64%	9%	13%	10%	<1%			201	*	*	*	*	*			*
Used an e-cigarette	10%	13%	33%	42%	1%			585	*	*	*	*	*			*
Used heated (heat-not-burn) tobacco products	51%	8%	16%	15%	2%			123	-	-	-	-	-			0
Smoked menthol cigarettes	68%	7%	9%	12%	<1%			201	*	*	*	*	*			*
	8 <sup>th</sup> Grade															
	State								County							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	36%	8%	12%	23%	20%	1%		578	*	*	*	*	*	*		*
Used smokeless tobacco	67%	6%	7%	9%	9%	<1%		577	*	*	*	*	*	*		*
Used an e-cigarette	4%	4%	10%	41%	40%	<1%		1,626	*	*	*	*	*	*		*
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	18%	24%	6%	18%	6%	29%	0%	17
Used smokeless tobacco	59%	4%	3%	7%	12%	15%	1%	1,258	35%	6%	6%	24%	12%	18%	0%	17
Used an e-cigarette	3%	2%	2%	9%	38%	43%	3%	3,089	3%	3%	6%	6%	44%	38%	0%	32
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	29%	18%	12%	6%	12%	24%	0%	17

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%	2%	98%	93
Smoked menthol cigarettes	<1%	1%	99%	14,569	0%	2%	98%	93
Smoked cigars	<1%	1%	99%	14,567	0%	2%	98%	93
Used smokeless tobacco	<1%	1%	99%	14,570	0%	2%	98%	93
Smoked tobacco using a water pipe or hookah	<1%	1%	99%	14,568	0%	2%	98%	93
Used an e-cigarette	1%	3%	96%	14,569	2%	8%	90%	93
Used a heated (heat-not-burn) tobacco product	<1%	1%	99%	14,574	0%	0%	100%	93

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

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	1%	3%	96%	16,352	0%	3%	97%	118
Smoked menthol cigarettes	1%	3%	96%	16,351	0%	3%	97%	118
Smoked cigars	<1%	3%	96%	16,350	0%	3%	97%	118
Used smokeless tobacco	1%	3%	96%	16,352	0%	3%	97%	118
Smoked tobacco using a water pipe or hookah	<1%	3%	96%	16,352	0%	3%	97%	118
Used an e-cigarette	4%	6%	90%	16,349	2%	6%	92%	118
Used a heated (heat-not-burn) tobacco product	1%	1%	98%	16,358	0%	1%	99%	118

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

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	3%	7%	90%	13,012	9%	6%	85%	117
Smoked menthol cigarettes	3%	7%	90%	13,012	6%	9%	85%	117
Smoked cigars	2%	8%	90%	13,012	3%	12%	85%	117
Used smokeless tobacco	2%	8%	90%	13,011	4%	10%	85%	117
Smoked tobacco using a water pipe or hookah	1%	9%	90%	13,011	2%	13%	85%	117
Used an e-cigarette	13%	11%	76%	13,007	18%	9%	73%	117
Used a heated (heat-not-burn) tobacco product	1%	3%	96%	13,012	3%	3%	93%	117

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	0	408	*

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

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

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

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	1%	1%	99%	14,566	1%	1%	98%	93
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	6%	3%	90%	93

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

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	2%	2%	97%	16,340	1%	2%	97%	118
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	4%	3%	92%	118

**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%	9%	85%	117
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%	73%	117

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

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

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

  

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

  

	11 <sup>th</sup> Grade					
	State			County		
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	41%	59%	1,253	35%	65%	17
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	51%	49%	3,077	53%	47%	32

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



## Use of Marijuana and Other Drugs

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

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

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	County	State	County	State	County
<b>Yes</b>	1%	2%	4%	1%	16%	16%
<b>No</b>	99%	98%	96%	99%	84%	84%
<b># Responding</b>	14,361	91	16,252	118	12,921	117

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%	47%
<b>No (but previously have used)</b>	57%	*	53%	*	50%	53%
<b># Responding</b>	142	*	612	*	2,052	19

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

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

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	County	State	County	State	County
<b>Yes</b>	<1%	1%	2%	0%	8%	8%
<b>No (but previously have used)</b>	1%	1%	2%	1%	8%	9%
<b>No previous marijuana use reported</b>	99%	98%	96%	99%	84%	84%
<b># Responding</b>	14,562	93	16,432	118	12,987	117

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	5%	95%	91
Used over-the-counter medications differently from the way the directions indicate	2%	98%	13,999	3%	97%	91
Used prescription medications that were not prescribed for you by your doctor	2%	98%	14,018	4%	96%	91
Used steroid pills or shots without a doctor’s prescription	1%	99%	14,014	6%	94%	90
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	14,011	2%	98%	91
Used methamphetamines (crank)	<1%	100%	13,943	2%	98%	91
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	13,890	2%	98%	91
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	<1%	100%	13,897	2%	98%	91
Used mushrooms (shrooms, psilocybin)	1%	99%	13,865	3%	97%	90
Used MDMA (Ecstasy/Molly)	<1%	100%	13,774	3%	97%	88

  

	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	1%	99%	118
Used over-the-counter medications differently from the way the directions indicate	3%	97%	16,117	1%	99%	118
Used prescription medications that were not prescribed for you by your doctor	2%	98%	16,111	0%	100%	118
Used steroid pills or shots without a doctor’s prescription	1%	99%	16,108	1%	99%	117
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	16,108	0%	100%	118
Used methamphetamines (crank)	1%	99%	16,100	0%	100%	118
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	16,094	0%	100%	118
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	16,097	0%	100%	118
Used mushrooms (shrooms, psilocybin)	1%	99%	16,094	0%	100%	118
Used MDMA (Ecstasy/Molly)	1%	99%	16,077	0%	100%	118

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	3%	97%	117
Used over-the-counter medications differently from the way the directions indicate	3%	97%	12,832	3%	97%	117
Used prescription medications that were not prescribed for you by your doctor	2%	98%	12,829	3%	97%	117
Used steroid pills or shots without a doctor’s prescription	1%	99%	12,823	3%	97%	117
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	12,822	3%	97%	117
Used methamphetamines (crank)	1%	99%	12,818	2%	98%	117
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	12,823	2%	98%	117
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	12,823	2%	98%	117
Used mushrooms (shrooms, psilocybin)	2%	98%	12,823	2%	98%	117
Used MDMA (Ecstasy/Molly)	1%	99%	12,814	2%	98%	117

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
<b>&lt;9</b>	21%	*	9%	*	3%	5%
<b>9 or 10</b>	36%	*	9%	*	2%	5%
<b>11 or 12</b>	37%	*	33%	*	7%	11%
<b>13 or 14</b>	3%	*	48%	*	30%	37%
<b>15 or 16</b>			<1%	*	53%	32%
<b>17+</b>					4%	11%
<b># Responding</b>	131	*	606	*	2,043	19

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

## Perceptions of Parents' Attitudes

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

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

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

	6 <sup>th</sup> Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	79%	9%	7%	3%	2%	13,739	78%	10%	8%	3%	1%	90
Smoking cigarettes	89%	4%	4%	1%	2%	13,703	86%	3%	8%	2%	1%	90
Using an e-cigarette	89%	4%	4%	1%	2%	13,700	87%	4%	4%	3%	1%	89
Using marijuana	93%	2%	3%	1%	1%	13,655	92%	1%	4%	0%	2%	89
Using any illegal drug other than alcohol, cigarettes, or marijuana	94%	2%	3%	<1%	1%	13,699	92%	4%	1%	0%	2%	89
Misusing prescription drugs, whether they are yours or others'	92%	3%	3%	<1%	1%	13,668	92%	3%	3%	0%	1%	88
Starting a physical fight with someone	72%	14%	10%	2%	2%	13,695	74%	13%	10%	0%	2%	89
Going to a party where kids under 21 were using alcohol	89%	5%	4%	1%	1%	13,699	89%	6%	3%	0%	2%	89
Going to a party where kids were using drugs	93%	2%	3%	<1%	1%	13,701	94%	2%	1%	1%	1%	89

	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	75%	11%	11%	3%	0%	118
Smoking cigarettes	90%	5%	4%	1%	1%	15,888	92%	3%	3%	1%	0%	118
Using an e-cigarette	87%	6%	5%	1%	1%	15,883	90%	4%	6%	0%	0%	118
Using marijuana	88%	4%	5%	1%	1%	15,880	92%	6%	3%	0%	0%	118
Using any illegal drug other than alcohol, cigarettes, or marijuana	93%	2%	3%	<1%	1%	15,882	95%	3%	3%	0%	0%	118
Misusing prescription drugs, whether they are yours or others'	91%	4%	4%	<1%	1%	15,880	92%	6%	3%	0%	0%	118
Starting a physical fight with someone	58%	21%	17%	3%	1%	15,883	63%	25%	10%	2%	0%	118
Going to a party where kids under 21 were using alcohol	82%	10%	6%	1%	1%	15,885	89%	6%	5%	0%	0%	118
Going to a party where kids were using drugs	90%	5%	4%	<1%	1%	15,886	94%	3%	3%	0%	0%	118

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	50%	21%	21%	8%	1%	117
Smoking cigarettes	84%	7%	8%	1%	1%	12,668	76%	7%	15%	1%	1%	117
Using an e-cigarette	78%	10%	9%	1%	1%	12,672	75%	7%	15%	3%	1%	117
Using marijuana	74%	10%	11%	3%	2%	12,661	70%	9%	17%	2%	2%	117
Using any illegal drug other than alcohol, cigarettes, or marijuana	87%	4%	7%	1%	1%	12,664	84%	4%	12%	0%	0%	117
Misusing prescription drugs, whether they are yours or others'	85%	6%	7%	1%	1%	12,662	84%	6%	10%	0%	0%	117
Starting a physical fight with someone	54%	20%	21%	3%	1%	12,662	58%	18%	21%	2%	1%	117
Going to a party where kids under 21 were using alcohol	61%	18%	16%	4%	2%	12,666	60%	16%	19%	3%	2%	117
Going to a party where kids were using drugs	77%	10%	10%	1%	1%	12,664	75%	7%	15%	2%	1%	117

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	37%	63%	154
Volunteered in the community	40%	60%	21,950	45%	55%	153
Participated in extra-curricular activities	82%	18%	22,046	83%	17%	154
Participated in religious activities	53%	47%	21,891	54%	46%	153

  

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	34%	66%	23,621	35%	65%	178
Volunteered in the community	35%	65%	23,543	34%	66%	176
Participated in extra-curricular activities	78%	22%	23,594	74%	26%	177
Participated in religious activities	50%	50%	23,476	41%	59%	177

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



## Physical Well-being

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

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

	Female		Male	
	State	County	State	County
<b>0 hours</b>	4%	4%	5%	6%
<b>More than 0 but less than 2 hours</b>	19%	25%	26%	33%
<b>At least 2 hours but less than 4 hours</b>	30%	29%	30%	25%
<b>At least 4 hours but less than 6 hours</b>	24%	22%	20%	22%
<b>At least 6 hours but less than 8 hours</b>	13%	14%	10%	9%
<b>At least 8 hours but less than 10 hours</b>	6%	3%	4%	3%
<b>At least 10 or more hours</b>	4%	3%	4%	2%
<b># Responding</b>	22,039	154	23,607	178

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%	7%
<b>1 day</b>	7%	7%	6%	9%
<b>2 days</b>	11%	10%	8%	8%
<b>3 days</b>	15%	10%	12%	6%
<b>4 days</b>	15%	19%	11%	16%
<b>5 days</b>	17%	23%	15%	13%
<b>6 days</b>	9%	7%	9%	5%
<b>7 days</b>	20%	20%	34%	36%
<b># Responding</b>	21,962	153	23,572	178

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%	2%	8%	9%
<b>&lt; 1 time each day</b>	14%	19%	12%	19%
<b>1 time per day</b>	27%	35%	25%	24%
<b>2 times per day</b>	28%	23%	27%	28%
<b>3 times per day</b>	14%	17%	16%	12%
<b>4 times per day</b>	5%	1%	6%	4%
<b>≥ 5 times per day</b>	5%	4%	7%	3%
<b># Responding</b>	22,042	154	23,610	178

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

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

	Female		Male	
	State	County	State	County
<b>I did not eat any vegetables during the past 7 days</b>	8%	8%	12%	16%
<b>&lt; 1 time each day</b>	16%	21%	17%	17%
<b>1 time per day</b>	33%	39%	30%	33%
<b>2 times per day</b>	25%	19%	23%	19%
<b>3 times per day</b>	11%	7%	10%	9%
<b>4 times per day</b>	3%	2%	3%	3%
<b>≥ 5 times per day</b>	4%	4%	5%	3%
<b># Responding</b>	22,035	154	23,604	178

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%	7%	6%	8%
<b>No</b>	94%	93%	9%	92%
<b># Responding</b>	22,061	153	23,656	178

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%	29%	13%	14%
<b>No</b>	79%	71%	87%	86%
<b># Responding</b>	21,809	151	23,508	177

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

**Table S8: Concussion, by sex**

	Female		Male	
	State	County	State	County
<b>Yes</b>	7%	5%	9%	11%
<b>No</b>	80%	79%	75%	70%
<b>Not sure</b>	14%	16%	16%	19%
<b># Responding</b>	22,084	154	23,663	178

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

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

	Female		Male	
	State	County	State	County
<b>1 time</b>	60%	*	65%	75%
<b>2 times</b>	22%	*	20%	20%
<b>3 times</b>	7%	*	6%	5%
<b>4 or more times</b>	11%	*	10%	0%
<b># Responding</b>	1,427	*	2,050	20

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

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

	Female		Male	
	State	County	State	County
<b>1 time</b>	4%	4%	6%	8%
<b>2 times</b>	1%	1%	2%	2%
<b>3 times</b>	<1%	1%	<1%	1%
<b>4 or more times</b>	1%	0%	1%	0%
<b>No reported concussions</b>	94%	95%	91%	89%
<b># Responding</b>	22,087	154	23,663	178

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

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

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

	Female		Male	
	State	County	State	County
<b>Yes</b>	3%	3%	3%	4%
<b>No</b>	97%	97%	97%	96%
<b># Responding</b>	22,069	154	23,667	178

Question: Have you ever been homeless?

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

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

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

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

	Female		Male	
	State	County	State	County
<b>Yes, homeless in the past 12 months</b>	1%	1%	1%	1%
<b>No, not homeless in the past 12 months (but previously homeless)</b>	2%	2%	2%	3%
<b>No, never reported being homeless</b>	97%	97%	97%	96%
<b># Responding</b>	22,117	154	23,693	178

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	16%	84%	153
Bet or wagered on an internet fantasy sports contest	6%	94%	21,881	4%	96%	151
Bet or wagered on card or dice games with friends or family (including poker)	23%	77%	21,877	21%	79%	151
Spent money on in-game or in-app purchases to extend play	39%	61%	21,960	42%	58%	151
Bet or wagered on games of skill such as pool, bowling, or dominoes	13%	87%	21,863	12%	88%	151
Purchased lottery scratch off tickets or lotto numbers	8%	92%	21,929	7%	93%	152

  

	<b>Male</b>					
	<b>State</b>			<b>County</b>		
	<b>Yes</b>	<b>No</b>	<b>#</b>	<b>Yes</b>	<b>No</b>	<b>#</b>
Bet or wagered on sporting events	27%	73%	23,605	21%	79%	178
Bet or wagered on an internet fantasy sports contest	17%	83%	23,556	13%	87%	178
Bet or wagered on card or dice games with friends or family (including poker)	27%	73%	23,556	28%	72%	178
Spent money on in-game or in-app purchases to extend play	68%	32%	23,572	65%	35%	178
Bet or wagered on games of skill such as pool, bowling, or dominoes	18%	82%	23,546	14%	86%	178
Purchased lottery scratch off tickets or lotto numbers	8%	92%	23,567	5%	95%	178

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

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

	Female					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	48%	52%	3,371	42%	58%	24
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	38%	63%	32
Spent money on in-game or in-app purchases to extend play	45%	55%	8,535	44%	56%	64
Bet or wagered on games of skill such as pool, bowling, or dominoes	44%	56%	2,739	44%	56%	18
Purchased lottery scratch off tickets or lotto numbers	36%	64%	1,840	18%	82%	11

  

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	55%	45%	6,421	58%	42%	38
Bet or wagered on an internet fantasy sports contest	64%	36%	3,893	74%	26%	23
Bet or wagered on card or dice games with friends or family (including poker)	44%	56%	6,391	37%	63%	49
Spent money on in-game or in-app purchases to extend play	60%	40%	15,912	59%	41%	116
Bet or wagered on games of skill such as pool, bowling, or dominoes	50%	50%	4,232	48%	52%	25
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%	53%	20%	22%
<b>No</b>	59%	47%	80%	78%
<b># Responding</b>	21,975	153	23,613	178

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%	34%	14%	16%
<b>No</b>	73%	66%	86%	84%
<b># Responding</b>	21,671	153	23,455	177

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%	62%	46%	59%
<b>No</b>	48%	38%	54%	41%
<b># Responding</b>	5,790	52	3,363	29

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%	37%	20%	24%
<b>No</b>	75%	63%	80%	76%
<b># Responding</b>	5,794	52	3,355	29

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%	26%	24%	*
<b>No</b>	77%	74%	76%	*
<b># Responding</b>	1,466	19	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%	21%	7%	10%
<b>No</b>	13%	13%	8%	7%
<b>No suicidal ideation reported</b>	74%	66%	86%	84%
<b># Responding</b>	22,071	154	23,679	178

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%	12%	3%	4%
<b>No</b>	20%	21%	11%	12%
<b>No suicidal ideation reported</b>	74%	66%	86%	84%
<b># Responding</b>	22,075	154	23,671	178

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%	0%
<b>No</b>	5%	9%	2%	4%
<b>No suicidal ideation reported</b>	93%	88%	97%	96%
<b># Responding</b>	22,116	154	23,691	178

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	3%	0%	3%	38%	56%	154
I care about other peoples’ feeling	2%	2%	10%	41%	45%	22,085	3%	2%	8%	40%	47%	154
I feel sorry for people who have things stolen or damaged	2%	2%	14%	44%	37%	22,087	2%	1%	16%	49%	32%	154
I am accepting of those different than myself	2%	1%	9%	36%	52%	22,006	2%	1%	5%	39%	54%	153
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	3%	16%	77%	22,013	3%	1%	5%	15%	76%	152
I can say “no” when someone wants me to do things I know are wrong or dangerous	3%	4%	11%	30%	53%	22,073	3%	2%	12%	40%	44%	154
I feel I have much to be proud of	6%	11%	26%	32%	24%	22,022	8%	13%	25%	29%	24%	154
Violence is an acceptable way to solve problems	47%	27%	18%	5%	4%	22,013	42%	31%	20%	4%	3%	153

  

	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%	2%	8%	49%	40%	178
I care about other peoples’ feeling	3%	3%	16%	47%	31%	23,636	0%	5%	18%	50%	27%	178
I feel sorry for people who have things stolen or damaged	3%	4%	16%	44%	33%	23,636	2%	4%	17%	44%	33%	178
I am accepting of those different than myself	3%	3%	16%	42%	37%	23,555	2%	2%	17%	47%	33%	178
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	4%	2%	7%	24%	63%	23,586	1%	3%	6%	28%	62%	178
I can say “no” when someone wants me to do things I know are wrong or dangerous	3%	3%	10%	33%	51%	23,609	1%	3%	10%	31%	55%	178
I feel I have much to be proud of	5%	8%	20%	35%	32%	23,585	4%	6%	22%	42%	25%	178
Violence is an acceptable way to solve problems	29%	25%	30%	10%	6%	23,585	29%	28%	29%	13%	2%	178

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	16%	11%	23%	51%	152
Smoking cigarettes regularly	19%	4%	17%	61%	21,830	17%	4%	18%	61%	152
Using marijuana regularly	22%	8%	14%	56%	21,508	19%	8%	10%	64%	151
Gambling regularly	21%	14%	30%	36%	21,664	18%	12%	32%	38%	151
Using methamphetamines (crank) regularly	19%	3%	11%	68%	20,979	15%	1%	10%	74%	146
Using cocaine regularly	18%	1%	7%	73%	21,535	15%	1%	3%	80%	150
Using amphetamines other than methamphetamines regularly	19%	4%	16%	61%	20,922	16%	4%	15%	65%	146
Using any other illegal drug regularly	18%	2%	9%	71%	21,677	15%	1%	9%	76%	152
Regularly using over-the-counter medications differently than directed	19%	7%	25%	50%	21,545	16%	7%	32%	45%	152
Regularly using prescription medication for non-medical reasons	19%	6%	21%	54%	21,594	16%	5%	25%	55%	152
Regularly using e-cigarettes	18%	8%	21%	53%	21,655	18%	7%	17%	58%	152

  

	Male									
	State					County				
	LR	SR	MR	HR	#	LR	SR	MR	HR	#
Drinking 4 (F)/5 (M) or more drinks of alcohol within a couple of hours	19%	10%	24%	47%	23,457	15%	7%	29%	49%	178
Smoking cigarettes regularly	18%	4%	18%	59%	23,408	16%	5%	22%	56%	178
Using marijuana regularly	23%	10%	17%	51%	23,166	20%	10%	15%	55%	178
Gambling regularly	20%	16%	29%	35%	23,320	16%	15%	30%	38%	177
Using methamphetamines (crank) regularly	19%	3%	11%	68%	22,845	16%	2%	8%	73%	176
Using cocaine regularly	19%	2%	7%	73%	23,253	16%	1%	4%	79%	178
Using amphetamines other than methamphetamines regularly	19%	4%	17%	59%	22,841	15%	3%	19%	63%	175
Using any other illegal drug regularly	18%	2%	11%	68%	23,277	15%	2%	8%	75%	177
Regularly using over-the-counter medications differently than directed	20%	8%	26%	46%	23,177	16%	4%	31%	49%	177
Regularly using prescription medication for non-medical reasons	20%	7%	22%	51%	23,212	16%	3%	24%	58%	177
Regularly using e-cigarettes	19%	8%	22%	51%	23,263	16%	8%	15%	60%	177

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	24%	25%	38%	10%	3%	153
Smoke cigarettes	40%	31%	22%	5%	2%	21,822	31%	39%	24%	5%	1%	153
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	29%	23%	25%	16%	7%	21,788	20%	28%	32%	17%	3%	153
Use marijuana	47%	22%	19%	9%	4%	21,583	39%	31%	19%	9%	2%	152
Use any illegal drug other than alcohol, cigarettes, or marijuana	55%	25%	14%	4%	2%	21,777	54%	31%	12%	1%	1%	153
Go to a party where kids under 21 were drinking alcohol	32%	25%	22%	15%	7%	21,791	25%	32%	26%	14%	3%	153
Go to a party where kids were using drugs	42%	25%	19%	9%	4%	21,775	33%	42%	16%	5%	3%	153
Use prescription drugs for non-medical reasons	50%	28%	16%	4%	2%	21,741	45%	34%	15%	5%	1%	153

  

	Male											
	State						County					
	~0	Few	Some	Most	~All	#	~0	Few	Some	Most	~All	#
Drink beer, wine, alcoholic drinks, or hard liquor	39%	25%	24%	9%	3%	23,325	38%	26%	25%	9%	2%	178
Smoke cigarettes	50%	29%	16%	3%	2%	23,280	47%	33%	16%	4%	1%	178
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	38%	26%	22%	10%	4%	23,259	36%	29%	23%	10%	2%	178
Use marijuana	52%	21%	17%	7%	3%	23,141	55%	25%	13%	4%	3%	177
Use any illegal drug other than alcohol, cigarettes, or marijuana	62%	22%	11%	3%	2%	23,251	58%	31%	8%	1%	2%	178
Go to a party where kids under 21 were drinking alcohol	40%	26%	20%	10%	5%	23,267	40%	30%	17%	10%	3%	178
Go to a party where kids were using drugs	54%	23%	15%	5%	3%	23,260	56%	28%	10%	4%	2%	178
Use prescription drugs for non-medical reasons	57%	24%	13%	3%	2%	23,244	61%	26%	8%	3%	1%	178

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



## Student Attitudes Toward School

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

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

	Female											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	3%	6%	23%	46%	22%	21,910	3%	10%	23%	40%	23%	154
Care about school	3%	6%	22%	43%	26%	21,901	3%	8%	19%	46%	23%	154
Put forth best effort	1%	2%	10%	39%	48%	21,907	2%	1%	13%	40%	44%	154
Do not plan to finish high school	74%	17%	6%	2%	2%	21,880	77%	14%	8%	2%	0%	154
School informs parent/guardian when I do a good job	6%	11%	23%	38%	22%	21,861	5%	11%	23%	45%	16%	154
School informs parent /guardian of misbehavior	1%	2%	14%	49%	34%	21,859	1%	3%	15%	56%	25%	154
Adults available at school to go to for help	5%	6%	13%	36%	40%	21,869	6%	7%	9%	33%	45%	154
Peers are welcoming to new students	5%	9%	30%	36%	19%	21,873	7%	11%	26%	39%	17%	154
School has up-to-date technology	2%	4%	14%	46%	34%	21,799	1%	3%	15%	50%	31%	153
School has available space for extra-curricular activities	2%	3%	14%	46%	34%	21,731	0%	3%	10%	51%	36%	153
School building is well maintained	3%	5%	20%	43%	30%	21,771	1%	4%	21%	43%	31%	153

  

	Male											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	4%	5%	20%	44%	27%	23,366	3%	4%	19%	51%	22%	178
Care about school	6%	7%	23%	40%	25%	23,364	4%	6%	23%	47%	20%	178
Put forth best effort	2%	4%	14%	39%	40%	23,362	2%	3%	16%	42%	37%	178
Do not plan to finish high school	68%	17%	8%	3%	4%	23,316	67%	21%	7%	2%	3%	178
School informs parent/guardian when I do a good job	7%	9%	21%	38%	25%	23,341	6%	8%	24%	46%	16%	178
School informs parent /guardian of misbehavior	2%	2%	12%	46%	38%	23,333	1%	1%	13%	54%	31%	178
Adults available at school to go to for help	6%	5%	14%	36%	39%	23,333	6%	6%	13%	38%	38%	178
Peers are welcoming to new students	5%	7%	29%	38%	21%	23,328	1%	4%	23%	52%	19%	178
School has up-to-date technology	4%	6%	17%	42%	31%	23,316	1%	3%	20%	52%	24%	178
School has available space for extra-curricular activities	3%	4%	16%	44%	34%	23,250	1%	4%	11%	51%	33%	178
School building is well maintained	4%	5%	19%	42%	31%	23,297	2%	5%	17%	45%	31%	177

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

## Illegal or Violent Behavior

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

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

	Female					
	State			County		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	2%	98%	21,858	1%	99%	154
Used alcohol or other illegal drugs	4%	96%	21,837	5%	95%	154
Used cigarettes, smokeless tobacco or e-cigarettes	5%	95%	21,832	9%	91%	154
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	14%	86%	21,833	20%	80%	154
Been disciplined for fighting, theft, or damaging property	4%	96%	21,791	5%	95%	154
Been threatened or injured by someone with a weapon (like a gun, knife or club)	5%	95%	21,837	6%	94%	154
Damaged property on purpose (like breaking windows, scratching a car, etc.)	2%	98%	21,797	4%	96%	154
Hit, kicked, or fought someone because they made you angry	14%	86%	21,762	14%	86%	154
Used a weapon, force, or threats to get money or things from someone	1%	99%	21,795	0%	100%	154
Verbally threatened to physically harm someone	7%	93%	21,760	5%	95%	154
Stolen something	6%	94%	21,765	5%	95%	154

  

	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	10%	90%	178
Used alcohol or other illegal drugs	4%	96%	23,279	3%	97%	178
Used cigarettes, smokeless tobacco or e-cigarettes	4%	96%	23,272	3%	97%	178
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	17%	83%	23,268	15%	85%	178
Been disciplined for fighting, theft, or damaging property	9%	91%	23,230	7%	93%	177
Been threatened or injured by someone with a weapon (like a gun, knife or club)	6%	94%	23,260	6%	94%	178
Damaged property on purpose (like breaking windows, scratching a car, etc.)	4%	96%	23,233	3%	97%	177
Hit, kicked, or fought someone because they made you angry	21%	79%	23,200	19%	81%	177
Used a weapon, force, or threats to get money or things from someone	1%	99%	23,222	3%	97%	177
Verbally threatened to physically harm someone	11%	89%	23,190	12%	88%	177
Stolen something	7%	93%	23,206	6%	94%	177

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%	45%	31%	38%
<b>Sibling(s) <u>and</u> another person or persons (e.g. friends, classmates, peers)</b>	31%	40%	27%	29%
<b>Another person or persons (e.g. friends, classmates, peers)</b>	25%	15%	42%	32%
<b># Responding</b>	2,919	20	4,687	34

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

## Bullying Behaviors

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

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

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

	Female											
	State						County					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
Called names, made fun of, or teased	44%	21%	19%	7%	9%	21,641	39%	20%	24%	10%	7%	153
Left out, excluded, or ignored	48%	21%	18%	7%	7%	21,607	40%	20%	24%	10%	7%	153
Hit, kicked, pushed, or shoved	80%	10%	6%	2%	2%	21,615	78%	11%	7%	1%	3%	153
Other students told lies, spread rumors about me and tried to make others dislike me	55%	18%	13%	6%	7%	21,604	44%	21%	18%	8%	10%	153
Other students made hurtful sexual jokes, comments, or gestures	68%	12%	9%	4%	6%	21,585	69%	13%	8%	5%	5%	152
Received a threatening or hurtful message from another student	86%	7%	4%	1%	2%	21,602	82%	8%	5%	2%	2%	153
Something hurtful has been shared about me on social media	85%	8%	4%	1%	2%	21,605	78%	10%	8%	1%	3%	153
	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	45%	16%	25%	5%	8%	177
Left out, excluded, or ignored	62%	17%	12%	4%	5%	22,987	58%	21%	17%	2%	3%	177
Hit, kicked, pushed, or shoved	73%	13%	8%	3%	4%	22,981	69%	15%	10%	5%	1%	177
Other students told lies, spread rumors about me and tried to make others dislike me	65%	15%	10%	4%	6%	22,972	68%	11%	13%	4%	4%	177
Other students made hurtful sexual jokes, comments, or gestures	76%	9%	7%	3%	6%	22,943	75%	10%	8%	3%	4%	177
Received a threatening or hurtful message from another student	89%	5%	3%	1%	2%	22,966	86%	6%	5%	2%	0%	177
Something hurtful has been shared about me on social media	89%	5%	3%	1%	2%	22,949	87%	8%	3%	1%	1%	177

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

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

	Female															
	State								County							
	R/E	C	RL	SO	G	OT	DK	#	R/E	C	RL	SO	G	OT	DK	#
Called names, made fun of, or teased	9%	4%	5%	14%	12%	46%	44%	11,414	7%	0%	3%	14%	11%	50%	45%	92
Left out, excluded, or ignored	3%	2%	2%	5%	6%	43%	58%	10,668	1%	3%	2%	5%	3%	44%	59%	88
Hit, kicked, pushed, or shoved	3%	2%	2%	7%	8%	42%	52%	4,028	3%	0%	3%	10%	17%	47%	47%	30
Other students told lies, spread rumors about me and tried to make others dislike me	3%	2%	2%	9%	6%	52%	44%	9,172	4%	0%	0%	11%	9%	52%	45%	85
Other students made hurtful sexual jokes, comments, or gestures	3%	2%	2%	17%	28%	35%	39%	6,435	4%	0%	2%	15%	15%	50%	41%	46
Received a threatening or hurtful message from another student	5%	3%	3%	10%	8%	48%	46%	2,835	8%	0%	0%	8%	4%	38%	54%	26
Something hurtful has been shared about me on social media	4%	3%	3%	11%	9%	51%	43%	3,146	0%	0%	0%	9%	9%	48%	48%	33
	Male															
	State								County							
	R/E	C	RL	SO	G	OT	DK	#	R/E	C	RL	SO	G	OT	DK	#
Called names, made fun of, or teased	9%	4%	4%	8%	5%	39%	53%	10,564	9%	3%	3%	4%	3%	35%	58%	89
Left out, excluded, or ignored	4%	3%	3%	4%	4%	36%	61%	7,964	1%	4%	4%	6%	3%	33%	61%	69
Hit, kicked, pushed, or shoved	4%	3%	3%	5%	4%	41%	55%	5,596	0%	0%	2%	6%	2%	34%	62%	50
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%	4%	10%	8%	2%	44%	44%	52
Other students made hurtful sexual jokes, comments, or gestures	5%	3%	3%	12%	9%	33%	55%	4,983	0%	0%	2%	10%	10%	33%	55%	42
Received a threatening or hurtful message from another student	9%	6%	5%	9%	8%	36%	51%	2,278	0%	0%	9%	0%	5%	36%	55%	22
Something hurtful has been shared about me on social media	8%	6%	6%	10%	9%	39%	49%	2,235	0%	0%	5%	14%	10%	24%	48%	21

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	80%	12%	7%	1%	1%	152
I left out, excluded, or ignored	84%	12%	3%	<1%	1%	21,445	78%	17%	4%	1%	0%	152
I hit, kicked, pushed, or shoved	88%	7%	3%	1%	1%	21,446	92%	6%	2%	0%	0%	152
I told lies, spread false rumors about another student	94%	4%	1%	<1%	<1%	21,433	95%	4%	1%	0%	0%	152
I made hurtful sexual jokes, comments, or gestures	94%	3%	2%	<1%	1%	21,439	94%	3%	2%	0%	1%	152
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	95%	5%	0%	0%	0%	152
I shared potentially damaging info about someone else on social media	98%	1%	1%	<1%	<1%	21,445	97%	3%	0%	0%	0%	152

  

	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	71%	17%	8%	2%	2%	177
I left out, excluded, or ignored	83%	11%	4%	1%	1%	22,688	84%	13%	2%	1%	1%	177
I hit, kicked, pushed, or shoved	81%	11%	5%	1%	2%	22,668	80%	12%	4%	3%	1%	177
I told lies, spread false rumors about another student	93%	4%	2%	<1%	1%	22,662	94%	4%	1%	0%	1%	177
I made hurtful sexual jokes, comments, or gestures	86%	6%	4%	1%	3%	22,660	82%	8%	6%	1%	3%	177
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	96%	2%	1%	<1%	1%	22,674	97%	2%	0%	0%	1%	177
I shared potentially damaging info about someone else on social media	96%	2%	1%	<1%	1%	22,673	98%	1%	0%	1%	1%	177

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%	16%	14%	13%
<b>Once in a while</b>	21%	26%	17%	17%
<b>Sometimes</b>	22%	18%	19%	20%
<b>Often</b>	22%	24%	24%	23%
<b>Almost always</b>	22%	16%	26%	27%
<b># Responding</b>	21,365	152	22,640	177

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%	18%	7%	5%
<b>No</b>	88%	82%	93%	95%
<b># Responding</b>	21,468	154	22,787	177

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

## Perceptions of Other Students' Respect for Diversity

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

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

	Female											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	11%	19%	31%	27%	12%	21,286	9%	20%	36%	28%	8%	152
Students in this school respect other people regardless of their race/ethnicity/skin color	8%	12%	25%	34%	21%	21,267	5%	12%	33%	36%	14%	152
Students in this school respect other people regardless of their cultural/religious differences	7%	10%	25%	36%	21%	21,255	3%	13%	28%	44%	12%	152
Students in this school respect other people regardless of their physical disabilities	8%	13%	25%	33%	21%	21,232	5%	14%	26%	34%	22%	152
Students in this school respect other people regardless of their learning disabilities	8%	14%	27%	32%	19%	21,238	7%	13%	25%	40%	15%	152
Students in this school respect other people regardless of their sexual orientation	17%	18%	29%	22%	14%	21,125	14%	20%	30%	28%	9%	152
	Male											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	9%	12%	30%	32%	17%	22,491	8%	10%	35%	37%	10%	177
Students in this school respect other people regardless of their race/ethnicity/skin color	6%	8%	22%	37%	27%	22,459	4%	11%	27%	42%	16%	177
Students in this school respect other people regardless of their cultural/religious differences	6%	7%	23%	38%	27%	22,432	3%	7%	28%	40%	22%	177
Students in this school respect other people regardless of their physical disabilities	7%	9%	24%	35%	26%	22,410	6%	8%	25%	40%	21%	177
Students in this school respect other people regardless of their learning disabilities	7%	9%	25%	35%	24%	22,407	6%	9%	21%	49%	15%	177
Students in this school respect other people regardless of their sexual orientation	13%	13%	30%	26%	18%	22,312	11%	14%	35%	26%	14%	176

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	3%	5%	25%	49%	19%	154
My teachers are available to talk with students one-on-one	3%	6%	20%	45%	26%	21,329	2%	6%	21%	51%	19%	154
My teachers notice when I am doing a good job and let me know about it	5%	11%	27%	35%	21%	21,328	6%	12%	27%	44%	11%	154
Staff in this school respect gender differences	2%	4%	19%	42%	32%	21,127	1%	7%	19%	54%	19%	151
Staff in this school respect racial/ethnic/skin color differences	2%	3%	13%	43%	40%	21,131	1%	3%	16%	50%	31%	151
Staff in this school respect cultural/religious differences	1%	2%	13%	43%	39%	21,133	1%	1%	15%	53%	30%	151
Staff in this school respect all sexual orientations	3%	5%	21%	39%	33%	21,006	3%	7%	22%	46%	23%	151
Staff in this school respect students with learning disabilities	2%	2%	12%	41%	43%	21,137	1%	2%	13%	52%	32%	151
Staff in this school respect students with physical disabilities	1%	2%	11%	41%	44%	21,133	1%	1%	12%	53%	33%	151

  

	Male											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	4%	5%	22%	42%	27%	22,542	2%	6%	19%	51%	21%	177
My teachers are available to talk with students one-on-one	4%	5%	19%	44%	28%	22,527	2%	4%	18%	50%	27%	177
My teachers notice when I am doing a good job and let me know about it	7%	9%	25%	35%	24%	22,535	6%	7%	19%	42%	27%	177
Staff in this school respect gender differences	3%	3%	16%	39%	39%	22,293	1%	3%	19%	45%	31%	176
Staff in this school respect racial/ethnic/skin color differences	2%	2%	13%	39%	44%	22,285	2%	3%	13%	47%	36%	176
Staff in this school respect cultural/religious differences	2%	2%	13%	39%	44%	22,270	2%	1%	12%	49%	35%	176
Staff in this school respect all sexual orientations	3%	3%	17%	38%	39%	22,188	2%	3%	20%	44%	30%	175
Staff in this school respect students with learning disabilities	2%	2%	12%	37%	46%	22,280	2%	3%	9%	47%	39%	176
Staff in this school respect students with physical disabilities	2%	1%	12%	38%	47%	22,271	2%	0%	10%	51%	38%	176

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

## Ease of Access to Harmful Substances and Items

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

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

	Female											
	State						County					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	15%	24%	28%	11%	22%	20,930	12%	27%	20%	17%	24%	152
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	15%	15%	28%	25%	17%	20,939	7%	18%	33%	28%	14%	152
Alcoholic beverages (beer, wine, or liquor)	15%	17%	29%	23%	16%	20,972	12%	19%	30%	26%	14%	152
Marijuana (pot, weed, bud, hash)	27%	24%	17%	11%	21%	20,937	22%	26%	17%	14%	21%	152
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	35%	27%	10%	5%	22%	20,952	34%	28%	10%	7%	22%	152
A firearm (handgun, shotgun, rifle, etc.)	23%	28%	20%	10%	21%	20,946	16%	24%	26%	7%	26%	152
Prescription medication that is not prescribed for you by a doctor or nurse	21%	23%	22%	13%	21%	20,946	21%	21%	23%	13%	22%	152
Lottery or scratch tickets	13%	20%	26%	19%	23%	20,952	9%	25%	22%	20%	24%	152

  

	Male											
	State						County					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	20%	24%	22%	11%	22%	22,064	20%	28%	21%	11%	21%	174
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	19%	17%	25%	20%	19%	22,089	19%	18%	24%	20%	19%	174
Alcoholic beverages (beer, wine, or liquor)	20%	19%	25%	18%	18%	22,109	22%	18%	22%	18%	20%	174
Marijuana (pot, weed, bud, hash)	33%	21%	15%	11%	21%	22,081	35%	25%	13%	8%	19%	174
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	42%	22%	8%	5%	22%	22,102	45%	20%	10%	3%	23%	174
A firearm (handgun, shotgun, rifle, etc.)	27%	24%	18%	10%	20%	22,094	29%	26%	14%	8%	22%	174
Prescription medication that is not prescribed for you by a doctor or nurse	27%	23%	17%	10%	22%	22,092	32%	27%	12%	6%	22%	174
Lottery or scratch tickets	17%	18%	23%	19%	23%	22,104	16%	19%	25%	17%	24%	174

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



## Alcohol Use

All students participating in the 2021 IYS were asked a series of questions about their alcohol use. Students who reported having had a drink of alcohol at least once in their life were asked two additional items. Students who reported having had a drink of alcohol in the past 30 days were asked 10 additional items.

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

	Female					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	23%	77%	21,169	35%	65%	153
At least 1 drink in past 30 days	9%	91%	21,308	12%	88%	153
Drank beer in past 30 days	4%	96%	21,270	5%	95%	153
Drank “any other alcohol” in past 30 days	8%	92%	21,288	11%	89%	153
Binge drinking in past 30 days	4%	96%	21,310	4%	96%	153
Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs	4%	96%	21,139	4%	96%	151

  

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	23%	77%	22,362	24%	76%	175
At least 1 drink in past 30 days	8%	92%	22,538	10%	90%	175
Drank beer in past 30 days	5%	95%	22,509	7%	93%	175
Drank “any other alcohol” in past 30 days	6%	94%	22,515	5%	95%	175
Binge drinking in past 30 days	3%	97%	22,542	2%	98%	175
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	6%	94%	175

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%	6%	17%	12%
<b>9 or 10</b>	10%	11%	13%	5%
<b>11 or 12</b>	19%	24%	20%	24%
<b>13 or 14</b>	29%	31%	24%	24%
<b>15 or 16</b>	29%	24%	24%	33%
<b>17 or older</b>	2%	4%	3%	2%
<b># Responding</b>	4,881	54	5,024	42

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%	35%	34%	40%
<b>No</b>	60%	65%	66%	60%
<b># Responding</b>	4,897	54	5,040	42

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	42%	58%	19
Drank “any other alcohol” in past 30 days	88%	12%	1,952	89%	11%	19
Binge drinking in past 30 days	41%	59%	1,974	32%	68%	19

  

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	69%	31%	1,693	71%	29%	17
Drank “any other alcohol” in past 30 days	76%	24%	1,699	53%	47%	17
Binge drinking in past 30 days	44%	56%	1,726	24%	76%	17

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%	153
I gave someone money to buy it	2%	98%	21,287	3%	97%	153
A parent/guardian gave it to me	3%	97%	21,282	3%	97%	153
I took it from my parent/guardian’s cabinet/refrigerator	3%	97%	21,280	4%	96%	153
I got it at a party	4%	96%	21,278	5%	95%	153
A friend who is under 21 gave it to me	3%	97%	21,281	4%	96%	153
A friend who is 21 or over gave it to me	3%	97%	21,280	3%	97%	153

  

	<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	2%	98%	175
I gave someone money to buy it	2%	98%	22,512	2%	98%	175
A parent/guardian gave it to me	2%	98%	22,513	2%	98%	175
I took it from my parent/guardian’s cabinet/refrigerator	2%	98%	22,510	3%	97%	175
I got it at a party	3%	97%	22,511	2%	98%	175
A friend who is under 21 gave it to me	2%	98%	22,512	2%	98%	175
A friend who is 21 or over gave it to me	2%	98%	22,507	3%	97%	175

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

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

	<b>Female</b>					
	<b>State</b>			<b>County</b>		
	<b>Yes</b>	<b>No</b>	<b>#</b>	<b>Yes</b>	<b>No</b>	<b>#</b>
I bought it	9%	91%	1,952	11%	89%	19
I gave someone money to buy it	26%	74%	1,951	26%	74%	19
A parent/guardian gave it to me	29%	71%	1,946	21%	79%	19
I took it from my parent/guardian's cabinet/refrigerator	35%	65%	1,944	32%	68%	19
I got it at a party	41%	59%	1,942	42%	58%	19
A friend who is under 21 gave it to me	38%	62%	1,945	32%	68%	19
A friend who is 21 or over gave it to me	31%	69%	1,944	21%	79%	19

  

	<b>Male</b>					
	<b>State</b>			<b>County</b>		
	<b>Yes</b>	<b>No</b>	<b>#</b>	<b>Yes</b>	<b>No</b>	<b>#</b>
I bought it	15%	85%	1,699	18%	82%	17
I gave someone money to buy it	24%	76%	1,696	24%	76%	17
A parent/guardian gave it to me	29%	71%	1,697	24%	76%	17
I took it from my parent/guardian's cabinet/refrigerator	29%	71%	1,694	35%	65%	17
I got it at a party	36%	64%	1,695	24%	76%	17
A friend who is under 21 gave it to me	30%	70%	1,696	24%	76%	17
A friend who is 21 or over gave it to me	28%	72%	1,691	35%	65%	17

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%	152
Used an e-cigarette?	14%	86%	21,037	17%	83%	152
Used a heated (heat-not-burn) tobacco product?	2%	98%	21,051	4%	96%	152

  

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	5%	95%	22,207	6%	94%	174
Used an e-cigarette?	11%	89%	22,188	14%	86%	174
Used a heated (heat-not-burn) tobacco product?	2%	98%	22,178	2%	98%	174

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

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

	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	27%	9%	18%	18%	0%	27%	0%	11
Used smokeless tobacco	74%	3%	4%	6%	7%	6%	<1%	913	45%	0%	9%	18%	0%	27%	0%	11
Used an e-cigarette	3%	3%	7%	23%	36%	26%	1%	2,908	4%	8%	15%	12%	38%	23%	0%	26
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	45%	0%	18%	9%	9%	18%	0%	11
	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	36%	27%	0%	9%	9%	18%	0%	11
Used smokeless tobacco	51%	7%	6%	10%	13%	12%	1%	1,111	55%	9%	0%	18%	18%	0%	0%	11
Used an e-cigarette	6%	5%	9%	22%	32%	24%	3%	2,363	4%	13%	4%	29%	25%	25%	0%	24
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	45%	27%	0%	0%	9%	18%	0%	11

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	2%	5%	93%	153
Smoked menthol cigarettes	1%	3%	96%	21,233	1%	6%	93%	153
Smoked cigars	<1%	4%	96%	21,232	0%	7%	93%	153
Used smokeless tobacco	<1%	4%	96%	21,234	1%	7%	93%	153
Smoked tobacco using a water pipe or hookah	<1%	4%	96%	21,234	1%	7%	93%	153
Used an e-cigarette	7%	7%	86%	21,228	10%	7%	83%	153
Used a heated (heat-not-burn) tobacco product,	1%	1%	98%	21,237	1%	3%	96%	153

**Male**

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	2%	4%	95%	22,433	4%	2%	94%	174
Smoked menthol cigarettes	1%	4%	95%	22,431	3%	3%	94%	174
Smoked cigars	1%	4%	95%	22,429	2%	5%	94%	174
Used smokeless tobacco	1%	4%	95%	22,431	2%	4%	94%	174
Smoked tobacco using a water pipe or hookah	1%	4%	95%	22,429	1%	6%	94%	174
Used an e-cigarette	5%	6%	89%	22,429	6%	8%	86%	174
Used a heated (heat-not-burn) tobacco product,	1%	1%	98%	22,438	1%	1%	98%	174

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	3%	5%	93%	153
Stopped using e-cigarettes because you were trying to quit?	7%	6%	86%	21,197	10%	7%	83%	153

  

	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%	4%	94%	174
Stopped using e-cigarettes because you were trying to quit?	6%	5%	89%	22,409	7%	6%	86%	174

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



**Table S49: Stopped smoking cigarettes or using electronic nicotine products in the past 12 months among students who ever used tobacco or nicotine products, by sex**

	Female					
	State			County		
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	46%	54%	904	36%	64%	11
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	58%	42%	26

  

	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	36%	64%	11
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	54%	46%	24

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%	5%
<b>No</b>	93%	91%	94%	95%
<b># Responding</b>	21,047	151	22,222	174

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%	38%	49%	*
<b>No (but previously have used)</b>	51%	62%	51%	*
<b># Responding</b>	1,460	13	1,327	*

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

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

	Female		Male	
	State	County	State	County
<b>Yes</b>	3%	3%	3%	3%
<b>No (but previously have used)</b>	3%	5%	3%	2%
<b>No previous marijuana use reported</b>	93%	92%	94%	95%
<b># Responding</b>	21,216	153	22,407	174

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

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

	<b>Female</b>					
	<b>State</b>			<b>County</b>		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	20,875	2%	98%	151
Used over-the-counter medications differently from the way the directions indicate	2%	98%	20,844	1%	99%	151
Used prescription medications that were not prescribed for you by your doctor	2%	98%	20,845	2%	98%	151
Used steroid pills or shots without a doctor’s prescription	1%	99%	20,836	2%	98%	151
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	20,829	1%	99%	151
Used methamphetamines (crank)	<1%	100%	20,776	1%	99%	151
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	20,751	1%	99%	151
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	<1%	100%	20,761	1%	99%	151
Used mushrooms (shrooms, psilocybin)	1%	99%	20,728	1%	99%	150
Used MDMA (Ecstasy/Molly)	<1%	100%	20,676	1%	99%	150

  

	<b>Male</b>					
	<b>State</b>			<b>County</b>		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	21,913	3%	97%	174
Used over-the-counter medications differently from the way the directions indicate	2%	98%	21,847	3%	97%	174
Used prescription medications that were not prescribed for you by your doctor	2%	98%	21,855	2%	98%	174
Used steroid pills or shots without a doctor’s prescription	1%	99%	21,852	3%	97%	172
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	21,854	2%	98%	174
Used methamphetamines (crank)	1%	99%	21,828	2%	98%	174
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	21,799	2%	98%	174
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	21,800	2%	98%	174
Used mushrooms (shrooms, psilocybin)	1%	99%	21,799	2%	98%	174
Used MDMA (Ecstasy/Molly)	1%	99%	21,737	2%	98%	172

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

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

	Female		Male	
	State	County	State	County
<b>&lt;9</b>	3%	0%	8%	*
<b>9 or 10</b>	4%	8%	7%	*
<b>11 or 12</b>	14%	23%	14%	*
<b>13 or 14</b>	34%	23%	30%	*
<b>15 or 16</b>	42%	46%	37%	*
<b>17+</b>	3%	0%	4%	*
<b># Responding</b>	1,450	13	1,310	*

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

## Perceptions of Parents' Attitudes

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

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

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

	Female											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	71%	14%	10%	4%	1%	20,578	68%	14%	13%	5%	0%	150
Smoking cigarettes	89%	5%	4%	1%	1%	20,552	85%	4%	9%	1%	1%	150
Using an e-cigarette,	86%	7%	5%	1%	1%	20,541	83%	5%	9%	2%	1%	149
Using marijuana	87%	5%	5%	1%	1%	20,513	85%	6%	8%	0%	1%	149
Using any illegal drug other than alcohol, cigarettes, or marijuana	93%	3%	3%	<1%	1%	20,540	90%	4%	5%	0%	1%	149
Misusing prescription drugs, whether they are yours or others'	91%	4%	3%	<1%	1%	20,523	91%	4%	5%	0%	0%	148
Starting a physical fight with someone	65%	18%	13%	3%	1%	20,538	68%	18%	12%	1%	0%	149
Going to a party where kids under 21 were using alcohol	78%	11%	8%	2%	1%	20,541	79%	11%	9%	1%	0%	149
Going to a party where kids were using drugs	88%	6%	4%	1%	1%	20,546	87%	5%	8%	0%	0%	149

  

	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	66%	14%	14%	5%	1%	174
Smoking cigarettes	87%	5%	6%	1%	2%	21,454	84%	5%	9%	1%	1%	174
Using an e-cigarette	85%	6%	7%	1%	2%	21,463	84%	5%	9%	2%	1%	174
Using marijuana	84%	6%	7%	1%	2%	21,432	83%	6%	9%	1%	1%	174
Using any illegal drug other than alcohol, cigarettes, or marijuana	90%	3%	5%	<1%	1%	21,453	90%	3%	6%	0%	1%	174
Misusing prescription drugs, whether they are yours or others'	88%	5%	6%	<1%	1%	21,435	87%	6%	6%	0%	1%	174
Starting a physical fight with someone	58%	19%	18%	3%	2%	21,450	61%	20%	16%	1%	2%	174
Going to a party where kids under 21 were using alcohol	77%	10%	9%	2%	2%	21,457	78%	9%	10%	1%	2%	174
Going to a party where kids were using drugs	86%	5%	6%	1%	2%	21,453	87%	3%	6%	2%	1%	174

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?

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

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

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

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

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

Strongly Disagree    Disagree    Neither Agree nor Disagree    Agree    Strongly Agree

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

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

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

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

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

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

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

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

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

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

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

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

**You have completed the survey.**

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

Total items = 188

