County: Polk

Total number of students in the report: 5,659 Number of CSDs in this report: 11



# Contents

Background	1
Responses by Grade	2
Community Engagement	2
Physical Well-being	3
Gambling Behavior	7
Mental Health and Suicide 1	0
Students' Beliefs and Values 1	2
Risk Perceptions 1	5
Perceptions of Peer Beliefs 1	8
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 4	1
Alcohol Use	4
Tobacco Use	9
Use of Marijuana and Other Drugs	54
Perceptions of Parents' Attitudes	58
Responses by Sex	51
Community Engagement	51
Physical Well-being	52
Gambling Behavior $\epsilon$	56
Mental Health and Suicide $\epsilon$	59
Students' Beliefs and Values	'2
Risk Perceptions7	/4
Perceptions of Peer Beliefs	6
Student Attitudes Toward School	/8
Illegal or Violent Behavior	30
Bullying Behaviors	33
Perceptions of Other Students' Respect for Diversity	38

Student Perceptions of Teachers & Staff	
Ease of Access to Harmful Substances and Items	
Alcohol Use	
Tobacco Use	
Use of Marijuana and Other Drugs	
Perceptions of Parents' Attitudes	
Appendix	
2021 IYS Questionnaire	

## Background

In Spring 2021, the Iowa Department of Public Health (IDPH) secured the services of the Center for Social and Behavioral Research (CSBR) at the University of Northern Iowa (UNI) to assist in the revision, design, and implementation of the Iowa Youth Survey (IYS).

The IYS is a periodic survey of Iowa youth in grades 6<sup>th</sup>, 8<sup>th</sup> and 11<sup>th</sup>. The IYS has been administered since 1999, and there have been a number of revisions in the questionnaire content and analysis approaches over the years.<sup>1</sup>

The 2021 IYS, data collection began on September 27, 2021 and ended on November 19, 2021. Data collection was scheduled to end on November 12<sup>th</sup>, but was extended to November 19<sup>th</sup> to accommodate school requests. In total, 175 out of 192 registered community school districts (CSDs) or private schools administered the survey to at least one grade; the vast majority administered the survey to the 6<sup>th</sup>, 8<sup>th</sup>, and 11<sup>th</sup> grades. The total number of students that participated in the survey was 46,091. The survey asked student to input the county where they lived. Students who skipped the county or reported living in a distant county that does not border the county (or counties) served by their school are excluded.

This report presents the responses from the county side-by-side with the overall state values. A county report combines students from all CSDs (including private schools) that live in the county. These responses are first presented by grade followed by responses by sex. The percentages in all tables are rounded using standard rounding rules, and therefore, columns in each table may not sum to 100 percent. In addition, <1% indicates the percentage in that category below 0.5% and greater than zero percent. Zero percent is only listed when no students selected that response option. Values in some tables may be redacted if the number of students who responded to the question is between 1 and 10. In this scenario, an asterisk (\*) is used instead of the percent and number of students to prevent low-incidence responses from allowing possible identification of a respondent. When there is no student responding to a follow-up question (n=0), a hyphen symbol (-) is used in place of the percent values and zero indicates the number of students responding to the item. When one or more grades did not participate within a county, the cells are shaded in gray to indicate no student participation.

The full questionnaire with notes about the display logic (or skip patterns) is provided in the Appendix.

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

-	—
Ankeny Comm School District	Norwalk Comm School District
Dallas Center-Grimes Comm School District	PCM Comm School District
Grinnell-Newburg Comm School District	Saydel Comm School District
Indianola Comm School District	West Des Moines Comm School District
Johnston Comm School District	Woodward-Granger Comm School District
Martensdale-St Marys Comm School District	

# **Community School Districts included in this Report**

# **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	7%	93%	2,043
Volunteered in the community	28%	72%	15,273	27%	73%	2,025
Participated in extra-curricular activities	77%	23%	15,383	77%	23%	2,038
Participated in religious activities	51%	49%	15,149	48%	52%	2,009
	8 <sup>th</sup> Grade					
		State			Count	ty
	Yes	No	#	Yes	No	#
Worked in a paid job	20%	80%	17,019	12%	88%	2,182
Volunteered in the community	34%	66%	16,989	31%	69%	2,175
Participated in extra-curricular activities	82%	18%	17,018	82%	18%	2,178
Participated in religious activities	53%	47%	16,980	52%	48%	2,173
			11 <sup>th</sup> (	Grade		
		State	;		Count	ty
	Yes	No	#	Yes	No	#
Worked in a paid job	71%	29%	13,522	68%	32%	1,413
Volunteered in the community	53%	47%	13,503	52%	48%	1,410
Participated in extra-curricular activities	79%	21%	13,512	75%	25%	1,410
Participated in religious activities	50%	50%	13,504	50%	50%	1,410

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.

8								
	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade			
	State	County	State	County	State	County		
0 hours	8%	7%	4%	3%	2%	1%		
More than 0 but less than 2 hours	28%	25%	21%	18%	19%	14%		
At least 2 hours but less than 4 hours	30%	32%	30%	30%	29%	29%		
At least 4 hours but less than 6 hours	18%	19%	23%	26%	27%	29%		
At least 6 hours but less than 8 hours	9%	10%	12%	13%	14%	17%		
At least 8 hours but less than 10 hours	4%	4%	6%	6%	5%	7%		
At least 10 or more hours	4%	3%	4%	4%	4%	3%		
# Responding	15,413	2,046	16,993	2,177	13,509	1,412		

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

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.

	6 <sup>th</sup> G	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		Grade
	State	County	State	County	State	County
0 days	6%	7%	5%	5%	7%	8%
1 day	8%	7%	5%	5%	5%	6%
2 days	11%	10%	9%	8%	9%	13%
3 days	14%	15%	13%	12%	13%	14%
4 days	14%	15%	13%	13%	13%	12%
5 days	14%	15%	16%	18%	17%	17%
6 days	7%	8%	10%	12%	10%	10%
7 days	26%	23%	29%	27%	25%	21%
# Responding	15,305	2,036	16,983	2,175	13,511	1,410

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

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
I did not eat any fruit during the past 7 days	8%	7%	6%	4%	7%	7%
< 1 time each day	10%	10%	13%	13%	17%	16%
1 time per day	23%	22%	26%	25%	30%	29%
2 times per day	26%	29%	28%	30%	27%	30%
3 times per day	18%	17%	16%	17%	12%	12%
4 times per day	7%	8%	5%	6%	3%	3%
$\geq$ 5 times per day	8%	8%	6%	5%	4%	3%
# Responding	15,423	2,044	16,991	2,174	13,510	1,409

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
I did not eat any vegetables during the past 7 days	12%	12%	9%	7%	9%	9%
< 1 time each day	14%	15%	16%	17%	19%	19%
1 time per day	28%	28%	32%	32%	34%	35%
2 times per day	24%	24%	25%	26%	23%	23%
3 times per day	12%	13%	11%	11%	9%	10%
4 times per day	4%	4%	3%	4%	2%	2%
≥ 5 times per day	6%	5%	4%	3%	3%	3%
# Responding	15,413	2,045	16,990	2,178	13,508	1,409

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

#### Table 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
Yes	8%	6%	5%	4%	5%	3%
No	92%	94%	95%	96%	95%	97%
# Responding	15,450	2,054	17,020	2,183	13,521	1,413

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

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	County	State	County	State	County
Yes	16%	14%	17%	15%	20%	19%
No	84%	86%	83%	85%	80%	81%
# Responding	15,176	1,995	16,903	2,165	13,479	1,406

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

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
Yes	9%	7%	7%	7%	7%	7%
No	70%	76%	79%	82%	84%	86%
Not sure	20%	17%	14%	11%	9%	8%
# Responding	15,468	2,052	17,031	2,185	13,524	1,413

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		6 <sup>th</sup> Grade 8 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	County	State	County	State	County		
1 time	52%	54%	70%	68%	70%	75%		
2 times	23%	19%	19%	21%	20%	10%		
3 times	9%	8%	5%	6%	3%	6%		
4 or more times	16%	19%	7%	5%	7%	8%		
# Responding	1,423	137	1,112	151	961	96		

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
1 time	5%	4%	5%	5%	5%	5%
2 times	2%	1%	1%	1%	1%	1%
3 times	1%	1%	<1%	<1%	<1%	<1%
4 or more times	1%	1%	<1%	<1%	<1%	1%
No reported concussions	91%	93%	93%	93%	93%	93%
# Responding	15,468	2,052	17,036	2,185	13,525	1,413

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

Tuble OIII Liter nomelebby	by grade					
	6 <sup>th</sup> G	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		Grade
	State	County	State	County	State	County
Yes	3%	2%	3%	2%	3%	2%
No	97%	98%	97%	98%	97%	98%
# Responding	15,463	2,055	17,024	2,183	13,522	1,410

Table G11: Ever homeless, by grade

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> G	rade	11 <sup>th</sup> Grade		
	State	County	nty State County		State	County	
Yes	18%	12%	14%	13%	27%	19%	
No	82%	88%	86%	87%	73%	81%	
# Responding	414	42	445	52	453	31	

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
Yes, homeless in the past 12 months	<1%	<1%	<1%	<1%	1%	<1%
No, not homeless in the past 12 months (but previously homeless)	2%	2%	2%	2%	2%	2%
No, never reported being homeless	97%	98%	97%	98%	97%	98%
# Responding	15,512	2,060	17,047	2,186	13,530	1,413

Question: Were you homeless at any time in the past 12 months? Note. The "no, never reported being homeless" category includes students who selected "no" or who "skipped" the question about ever being homeless.

# Gambling Behavior

All students participating in the 2021 IYS were asked whether they have <u>ever</u> 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 <u>past 30 days</u>. 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

Tuble 014. Types of betting of wagering at any time (ever), by grade	6 <sup>th</sup> Grade					
	State County					
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	21%	79%	15,307	17%	83%	2,032
Bet or wagered on an internet fantasy sports contest	10%	90%	15,218	8%	92%	2,016
Bet or wagered on card or dice games with friends or family (including poker)	24%	76%	15,211	20%	80%	2,012
Spent money on in-game or in-app purchases to extend play	54%	46%	15,300	58%	42%	2,025
Bet or wagered on games of skill such as pool, bowling, or dominoes	16%	84%	15,204	11%	89%	2,013
Purchased lottery scratch off tickets or lotto numbers	9%	91%	15,272	10%	90%	2,019
			8 <sup>th</sup> G	rade		
		State			County	
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	23%	77%	16,991	22%	78%	2,182
Bet or wagered on an internet fantasy sports contest	11%	89%	16,971	11%	89%	2,179
Bet or wagered on card or dice games with friends or family (including poker)	26%	74%	16,973	25%	75%	2,178
Spent money on in-game or in-app purchases to extend play	56%	44%	16,983	62%	38%	2,176
Bet or wagered on games of skill such as pool, bowling, or dominoes	16%	84%	16,964	15%	85%	2,178
Purchased lottery scratch off tickets or lotto numbers	9%	91%	16,974	11%	89%	2,178
			11 <sup>th</sup> (	Grade		
		State			County	
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	21%	79%	13,520	21%	79%	1,413
Bet or wagered on an internet fantasy sports contest	13%	87%	13,515	14%	86%	1,412
Bet or wagered on card or dice games with friends or family (including poker)	25%	75%	13,514	23%	77%	1,411
Spent money on in-game or in-app purchases to extend play	51%	49%	13,519	51%	49%	1,412
Bet or wagered on games of skill such as pool, bowling, or dominoes	15%	85%	13,508	14%	86%	1,412
Purchased lottery scratch off tickets or lotto numbers	6%	94%	13,515	7%	93%	1,411

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	51%	49%	333
Bet or wagered on an internet fantasy sports contest	56%	44%	1,500	56%	44%	158
Bet or wagered on card or dice games with friends or family (including poker)	44%	56%	3,654	45%	55%	392
Spent money on in-game or in-app purchases to extend play	54%	46%	8,224	52%	48%	1,172
Bet or wagered on games of skill such as pool, bowling, or dominoes	50%	50%	2,376	49%	51%	215
Purchased lottery scratch off tickets or lotto numbers	41%	59%	1,324	39%	61%	207
			8 <sup>th</sup> Gr	ade		
		State	-		-	
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	51%	49%	3,892	48%	52%	472
Bet or wagered on an internet fantasy sports contest	58%	42%	1,893	58%	42%	243
Bet or wagered on card or dice games with friends or family (including poker)	39%	61%	4,434	38%	62%	544
Spent money on in-game or in-app purchases to extend play	54%	46%	9,546	54%	46%	1,349
Bet or wagered on games of skill such as pool, bowling, or dominoes	45%	55%	2,627	44%	56%	315
Purchased lottery scratch off tickets or lotto numbers	37%	63%	1,527	32%	68%	235
			11 <sup>th</sup> Gi	rade		
		State			County	
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	53%	47%	2,781	51%	49%	289
Bet or wagered on an internet fantasy sports contest	67%	33%	1,713	63%	37%	195
Bet or wagered on card or dice games with friends or family (including poker)	41%	59%	3,377	39%	61%	324
Spent money on in-game or in-app purchases to extend play	57%	43%	6,831	54%	46%	725
Bet or wagered on games of skill such as pool, bowling, or dominoes	47%	53%	2,001	41%	59%	201
Purchased lottery scratch off tickets or lotto numbers	42%	58%	875	38%	62%	93

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 <u>thought about</u> killing themselves were asked two additional items. Students who reported having <u>attempted</u> 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> G	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade		
	State	County	State	County	State	County		
Yes	27%	23%	29%	28%	36%	38%		
No	73%	77%	71%	72%	64%	62%		
# Responding	15,396	2,047	16,957	2,169	13,502	1,408		

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> G	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		Grade
	State	County	State	County	State	County
Yes	17%	17%	21%	21%	24%	27%
No	83%	83%	79%	79%	76%	73%
# Responding	15,115	2,016	16,790	2,152	13,462	1,401

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> G	rade	11 <sup>th</sup> Grade		
	State	County	nty State County		State	County	
Yes	47%	42%	54%	51%	49%	48%	
No	53%	58%	46%	49%	51%	52%	
# Responding	2,605	333	3,460	449	3,244	374	

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

Table G19: Suicide attempts among students reportin	g suicidal ideation, by grade

	6 <sup>th</sup> Grade		8 <sup>th</sup> G	rade	11 <sup>th</sup> Grade		
	State	County	State	County	State	County	
Yes	24%	22%	26%	23%	20%	16%	
No	76%	78%	74%	77%	80%	84%	
# Responding	2,594	333	3,466	450	3,244	374	

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

	6 <sup>th</sup> G	rade	8 <sup>th</sup> G	rade	11 <sup>th</sup> Grade			
	State	County	State	County Sta		County		
Yes	22%	19%	23%	24%	25%	18%		
No	78%	81%	77%	76%	75%	82%		
# Responding	633	72	912	104 656		60		

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

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> G	rade	8 <sup>th</sup> G	rade	11 <sup>th</sup> Grade			
	State	County	State	County	State	County		
Yes	8%	7%	11%	10%	12%	13%		
No	9%	9%	9%	10%	12%	14%		
No suicidal ideation reported	83%	84%	80%	79%	76%	74%		
# Responding	15,488 2,057		17,011	2,180	13,525	1,413		

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> G	rade	8 <sup>th</sup> G	rade	11 <sup>th</sup> Grade		
	State	County	State	County	State	County	
Yes	4%	4%	5%	5%	5%	4%	
No	13%	13%	15%	16%	19%	22%	
No suicidal ideation reported	83%	84%	80%	79%	76%	74%	
# Responding	15,477 2,057		17,017	2,181	13,525	1,413	

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> G	rade	8 <sup>th</sup> G	rade	11 <sup>th</sup> Grade			
	State	County	State	County	State	County		
Yes	1%	1% 1%		1%	1%	1%		
No	3%	3%	4%	4%	4%	3%		
No suicidal ideation reported	96%	97%	96%	95%	95%	96%		
# Responding	15,511	2,060	17,046	2,186	13,530	1,413		

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	Ν	А	SA	#	SD	D	Ν	А	SA	#
It is important to help others	1%	1%	5%	36%	57%	15,476	1%	<1%	4%	35%	60%	2,057
I care about other peoples' feelings	2%	2%	12%	44%	41%	15,461	1%	1%	11%	43%	43%	2,056
I feel sorry for people who have things stolen or damaged	2%	3%	13%	39%	43%	15,461	2%	2%	12%	39%	46%	2,055
I am accepting of those different than myself	2%	2%	11%	35%	51%	15,339	1%	1%	8%	31%	58%	2,048
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	4%	15%	77%	15,359	3%	1%	2%	12%	83%	2,043
I can say "no" when someone wants me to do things I know are wrong or dangerous	3%	3%	8%	25%	61%	15,435	2%	2%	9%	27%	60%	2,054
I feel I have much to be proud of	5%	7%	19%	34%	35%	15,373	4%	6%	20%	35%	35%	2,044
Violence is an acceptable way to solve problems	49%	21%	19%	6%	5%	15,366	49%	23%	18%	5%	4%	2,047

8 <sup>th</sup> Grade
-----------------------

	State							County							
	SD	D	Ν	А	SA	#	SD	D	Ν	А	SA	#			
It is important to help others	2%	1%	7%	43%	48%	17,027	2%	1%	6%	44%	48%	2,181			
I care about other peoples' feelings	2%	3%	14%	46%	35%	17,023	2%	3%	12%	46%	36%	2,180			
I feel sorry for people who have things stolen or damaged	2%	3%	17%	46%	31%	17,022	2%	3%	15%	46%	33%	2,181			
I am accepting of those different than myself	2%	2%	15%	41%	40%	16,987	2%	2%	13%	41%	42%	2,176			
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	6%	22%	68%	17,003	2%	1%	4%	21%	72%	2,180			
I can say "no" when someone wants me to do things I know are wrong or dangerous	2%	3%	11%	33%	50%	17,014	2%	3%	10%	36%	48%	2,179			
I feel I have much to be proud of	6%	11%	24%	34%	26%	16,994	5%	12%	27%	32%	23%	2,178			
Violence is an acceptable way to solve problems	33%	28%	27%	7%	4%	16,992	32%	32%	26%	7%	4%	2,173			

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	Ν	А	SA	#	SD	D	Ν	А	SA	#
It is important to help others	3%	1%	6%	40%	50%	13,519	2%	<1%	4%	36%	57%	1,411
I care about other peoples' feelings	4%	3%	13%	42%	38%	13,513	3%	3%	9%	40%	45%	1,410
I feel sorry for people who have things stolen or damaged	3%	3%	16%	47%	30%	13,516	2%	3%	11%	46%	37%	1,410
I am accepting of those different than myself	3%	2%	12%	42%	41%	13,510	2%	2%	8%	40%	49%	1,408
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	4%	1%	6%	23%	66%	13,512	3%	<1%	3%	19%	75%	1,409
I can say "no" when someone wants me to do things I know are wrong or dangerous	3%	4%	13%	37%	43%	13,509	3%	4%	11%	38%	44%	1,409
I feel I have much to be proud of	6%	11%	26%	33%	24%	13,513	5%	11%	27%	32%	24%	1,409
Violence is an acceptable way to solve problems	30%	28%	27%	10%	6%	13,512	34%	28%	25%	9%	4%	1,408

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						ty			
	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	28%	5%	19%	48%	2,017
Smoking cigarettes regularly	26%	4%	17%	53%	15,139	28%	2%	15%	54%	2,010
Using marijuana regularly	27%	4%	12%	56%	14,626	30%	3%	12%	55%	1,902
Gambling regularly	28%	14%	27%	31%	14,937	29%	12%	29%	30%	1,985
Using methamphetamines (crank) regularly	28%	3%	13%	56%	14,071	30%	2%	14%	54%	1,823
Using cocaine regularly	27%	2%	8%	64%	14,762	29%	1%	7%	63%	1,934
Using amphetamines other than methamphetamines regularly	28%	5%	19%	49%	13,995	31%	4%	19%	47%	1,805
Using any other illegal drug regularly	26%	2%	7%	65%	14,938	28%	1%	6%	65%	1,983
Regularly using over-the-counter medications differently than directed	27%	7%	22%	44%	14,720	29%	6%	23%	43%	1,934
Regularly using prescription medication for non-medical reasons	27%	6%	20%	47%	14,798	30%	6%	20%	45%	1,950
Regularly using e-cigarettes	26%	5%	16%	53%	14,889	28%	3%	15%	54%	1,963

8<sup>th</sup> Grade

			State	e				Count		
	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	13%	7%	23%	57%	2,160
Smoking cigarettes regularly	17%	4%	18%	61%	16,903	13%	2%	19%	66%	2,156
Using marijuana regularly	20%	7%	14%	59%	16,852	16%	7%	15%	62%	2,147
Gambling regularly	19%	15%	31%	35%	16,860	14%	14%	34%	37%	2,150
Using methamphetamines (crank) regularly	18%	3%	12%	67%	16,581	13%	2%	14%	71%	2,103
Using cocaine regularly	17%	1%	7%	75%	16,838	13%	1%	7%	79%	2,145
Using amphetamines other than methamphetamines regularly	18%	4%	19%	59%	16,591	13%	4%	21%	62%	2,116
Using any other illegal drug regularly	17%	2%	10%	71%	16,833	13%	2%	10%	75%	2,147
Regularly using over-the-counter medications differently than directed	18%	8%	27%	47%	16,815	15%	9%	29%	47%	2,146
Regularly using prescription medication for non-medical reasons	19%	7%	23%	52%	16,828	14%	7%	25%	54%	2,144
Regularly using e-cigarettes	17%	7%	22%	54%	16,844	13%	7%	24%	57%	2,147

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	e				Count	ty	
	LR	SR	MR	HR	#	LR	SR	MR	HR	#
Drinking 4(females)/5(males) or more drinks of alcohol within a couple of hours	13%	14%	29%	43%	13,474	12%	11%	29%	48%	1,401
Smoking cigarettes regularly	11%	5%	18%	66%	13,464	11%	3%	16%	70%	1,400
Using marijuana regularly	21%	16%	20%	42%	13,459	21%	17%	22%	40%	1,399
Gambling regularly	14%	16%	30%	41%	13,454	13%	15%	31%	42%	1,398
Using methamphetamines (crank) regularly	11%	2%	7%	80%	13,424	11%	1%	6%	82%	1,394
Using cocaine regularly	11%	1%	5%	82%	13,453	11%	1%	4%	85%	1,396
Using amphetamines other than methamphetamines regularly	11%	3%	13%	73%	13,425	11%	2%	12%	75%	1,393
Using any other illegal drug regularly	11%	3%	13%	73%	13,448	11%	2%	13%	75%	1,397
Regularly using over-the-counter medications differently than directed	12%	8%	27%	53%	13,448	11%	6%	26%	57%	1,396
Regularly using prescription medication for non-medical reasons	12%	6%	22%	59%	13,445	12%	4%	21%	63%	1,397
Regularly using e-cigarettes	13%	12%	27%	48%	13,451	12%	9%	28%	50%	1,398

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> 6	Grade					
	State											
	~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	60%	24%	13%	2%	1%	2,019
Smoke cigarettes	64%	23%	10%	2%	1%	15,136	61%	26%	11%	2%	1%	2,010
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod- box, or other electronic cigarette	59%	24%	12%	3%	2%	15,086	59%	25%	12%	3%	1%	2,001
Use marijuana	77%	14%	6%	1%	1%	14,795	77%	15%	6%	1%	1%	1,929
Use any illegal drug other than alcohol, cigarettes, or marijuana	78%	14%	6%	1%	2%	15,083	77%	15%	6%	1%	1%	2,000
Go to a party where kids under 21 were drinking alcohol	59%	25%	11%	3%	2%	15,105	58%	28%	10%	3%	1%	2,006
Go to a party where kids were using drugs	73%	17%	7%	2%	2%	15,088	72%	18%	7%	2%	1%	2,002
Use prescription drugs for non-medical reasons	70%	19%	8%	2%	2%	15,040	67%	22%	8%	1%	1%	1,990
	8 <sup>th</sup> Grade											

	0 Giude												
			S	tate		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	28%	35%	29%	7%	1%	2,148	
Smoke cigarettes	42%	33%	19%	4%	1%	16,830	36%	39%	20%	4%	1%	2,138	
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod- box, or other electronic cigarette	29%	32%	26%	11%	3%	16,822	22%	33%	28%	13%	3%	2,137	
Use marijuana	51%	27%	16%	5%	2%	16,789	44%	32%	17%	5%	2%	2,131	
Use any illegal drug other than alcohol, cigarettes, or marijuana	58%	25%	12%	3%	1%	16,815	52%	30%	13%	3%	1%	2,136	
Go to a party where kids under 21 were drinking alcohol	33%	33%	22%	9%	3%	16,818	28%	35%	24%	11%	3%	2,133	
Go to a party where kids were using drugs	47%	29%	16%	5%	2%	16,819	40%	34%	19%	6%	2%	2,136	
Use prescription drugs for non-medical reasons	52%	28%	14%	4%	2%	16,816	44%	33%	18%	4%	2%	2,135	

Note:  $\sim 0$  = 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,  $\sim$ 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	9%	14%	40%	27%	10%	1,392		
Smoke cigarettes	26%	35%	29%	7%	3%	13,406	24%	39%	30%	5%	2%	1,389		
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod- box, or other electronic cigarette	11%	16%	33%	27%	12%	13,409	8%	16%	36%	28%	11%	1,392		
Use marijuana	18%	22%	32%	19%	8%	13,403	13%	20%	36%	23%	9%	1,389		
Use any illegal drug other than alcohol, cigarettes, or marijuana	37%	32%	22%	6%	3%	13,400	30%	37%	24%	6%	3%	1,389		
Go to a party where kids under 21 were drinking alcohol	13%	16%	31%	27%	14%	13,403	11%	14%	33%	28%	15%	1,389		
Go to a party where kids were using drugs	22%	25%	30%	16%	7%	13,397	16%	23%	36%	17%	8%	1,388		
Use prescription drugs for non-medical reasons	37%	31%	23%	6%	3%	13,400	30%	36%	24%	6%	3%	1,387		

Note:  $\sim 0$  = 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,  $\sim All$  = 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

	State								Cou	inty		
	SD	D	Ν	А	SA	#	SD	D	Ν	А	SA	#
Feel safe at school	3%	5%	19%	42%	32%	15,277	2%	4%	16%	44%	34%	2,043
Care about school	3%	3%	16%	40%	37%	15,262	2%	2%	15%	41%	40%	2,042
Put forth best effort	1%	2%	8%	33%	56%	15,264	1%	1%	7%	33%	58%	2,042
Do not plan to finish high school	65%	19%	9%	3%	4%	15,208	66%	19%	10%	2%	3%	2,028
School informs parent/guardian when I do a good job	2%	4%	15%	42%	37%	15,219	2%	2%	14%	43%	39%	2,033
School informs parent/guardian of misbehavior	1%	2%	10%	43%	45%	15,219	1%	1%	9%	44%	45%	2,034
Adults available at school to go to for help	4%	4%	10%	30%	52%	15,224	3%	4%	10%	31%	51%	2,039
Peers are welcoming to new students	3%	5%	24%	38%	30%	15,225	2%	4%	25%	39%	30%	2,039
School has up-to-date technology	2%	3%	14%	40%	42%	15,145	1%	3%	11%	40%	45%	2,025
School has available space for extra-curricular activities	2%	3%	16%	41%	38%	15,033	1%	3%	17%	42%	38%	2,005
School building is well maintained	2%	3%	15%	39%	41%	15,105	1%	2%	15%	39%	43%	2,017

8<sup>th</sup> Grade

			S	State		County							
	SD	D	Ν	А	SA	#	SD	D	Ν	А	SA	#	
Feel safe at school	4%	6%	24%	45%	21%	16,885	2%	6%	22%	50%	20%	2,163	
Care about school	5%	7%	25%	42%	21%	16,884	5%	7%	28%	42%	18%	2,162	
Put forth best effort	2%	3%	14%	42%	40%	16,887	1%	3%	13%	45%	37%	2,161	
Do not plan to finish high school	71%	18%	7%	2%	3%	16,877	70%	19%	7%	2%	2%	2,160	
School informs parent/guardian when I do a good job	6%	10%	24%	40%	20%	16,875	6%	13%	23%	39%	19%	2,159	
School informs parent/guardian of misbehavior	1%	2%	13%	49%	35%	16,863	1%	2%	11%	49%	37%	2,158	
Adults available at school to go to for help	7%	7%	15%	37%	35%	16,868	7%	8%	18%	40%	28%	2,157	
Peers are welcoming to new students	6%	10%	32%	36%	17%	16,866	6%	11%	36%	35%	12%	2,156	
School has up-to-date technology	3%	5%	16%	46%	30%	16,858	2%	4%	14%	47%	32%	2,156	
School has available space for extra-curricular activities	2%	3%	15%	47%	33%	16,845	1%	2%	12%	48%	37%	2,157	
School building is well maintained	3%	6%	21%	43%	27%	16,860	2%	6%	20%	45%	27%	2,157	

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

						rade						
	State								Cou	inty		
	SD	D	Ν	А	SA	#	SD	D	Ν	А	SA	#
Feel safe at school	4%	6%	23%	47%	19%	13,390	3%	5%	21%	52%	18%	1,388
Care about school	6%	9%	26%	42%	17%	13,395	5%	9%	26%	44%	16%	1,390
Put forth best effort	3%	4%	15%	43%	35%	13,394	2%	4%	14%	45%	35%	1,390
Do not plan to finish high school	78%	14%	5%	2%	2%	13,387	80%	13%	4%	1%	2%	1,390
School informs parent/guardian when I do a good job	12%	17%	27%	32%	12%	13,384	11%	20%	26%	30%	12%	1,390
School informs parent/guardian of misbehavior	2%	3%	17%	50%	28%	13,386	1%	3%	16%	49%	31%	1,390
Adults available at school to go to for help	6%	7%	15%	42%	31%	13,385	5%	7%	15%	44%	28%	1,390
Peers are welcoming to new students	6%	10%	33%	37%	13%	13,385	5%	11%	36%	37%	11%	1,389
School has up-to-date technology	5%	7%	17%	46%	25%	13,383	3%	5%	14%	46%	33%	1,390
School has available space for extra-curricular activities	3%	4%	15%	48%	30%	13,376	1%	1%	10%	49%	38%	1,389
School building is well maintained	5%	7%	21%	44%	23%	13,376	2%	3%	14%	50%	31%	1,390

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> Gr	ade		
		State			Count	y
	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%	2,033
Used alcohol or other illegal drugs	1%	99%	15,183	1%	99%	2,035
Used cigarettes, smokeless tobacco or e-cigarettes	2%	98%	15,178	2%	98%	2,033
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	16%	84%	15,163	14%	86%	2,033
Been disciplined for fighting, theft, or damaging property	8%	92%	15,089	6%	94%	2,021
Been threatened or injured by someone with a weapon (like a gun, knife or club)	6%	94%	15,156	4%	96%	2,030
Damaged property on purpose (like breaking windows, scratching a car, etc.)	3%	97%	15,154	2%	98%	2,029
Hit, kicked, or fought someone because they made you angry	23%	77%	15,095	19%	81%	2,028
Used a weapon, force, or threats to get money or things from someone	1%	99%	15,141	1%	99%	2,032
Verbally threatened to physically harm someone	6%	94%	15,088	6%	94%	2,023
Stolen something	6%	94%	15,111	5%	95%	2,026
	r		8 <sup>th</sup> Gr	ade		
		State	T		Count	· · · · · · · · · · · · · · · · · · ·
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	3%	97%	16,864	2%	98%	2,159
Used alcohol or other illegal drugs	3%	97%	16,850	3%	97%	2,159
Used cigarettes, smokeless tobacco or e-cigarettes	4%	96%	16,851	3%	97%	2,159
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	18%	82%	16,854	17%	83%	2,157
Been disciplined for fighting, theft, or damaging property	8%	92%	16,850	6%	94%	2,161
Been threatened or injured by someone with a weapon (like a gun, knife or club)	7%	93%	16,854	6%	94%	2,159
Damaged property on purpose (like breaking windows, scratching a car, etc.)	4%	96%	16,816	3%	97%	2,152
Hit, kicked, or fought someone because they made you angry	19%	81%	16,802	15%	85%	2,150
Used a weapon, force, or threats to get money or things from someone	1%	99%	16,814	1%	99%	2,154

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

10%

7%

90%

93%

16,797

16,804

10%

7%

90%

93%

Stolen something

Verbally threatened to physically harm someone

2,150

2,150

	11 <sup>th</sup> Grade							
		State			County	y		
	Yes	No	#	Yes	No	#		
Carried a gun, knife, club, or other weapon that is not used for a school activity	5%	95%	13,362	4%	96%	1,391		
Used alcohol or other illegal drugs	8%	92%	13,352	7%	93%	1,390		
Used cigarettes, smokeless tobacco or e-cigarettes	9%	91%	13,345	8%	92%	1,389		
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	12%	88%	13,352	10%	90%	1,388		
Been disciplined for fighting, theft, or damaging property	4%	96%	13,351	3%	97%	1,389		
Been threatened or injured by someone with a weapon (like a gun, knife or club)	5%	95%	13,353	4%	96%	1,389		
Damaged property on purpose (like breaking windows, scratching a car, etc.)	3%	97%	13,329	3%	97%	1,383		
Hit, kicked, or fought someone because they made you angry	9%	91%	13,328	8%	92%	1,382		
Used a weapon, force, or threats to get money or things from someone	1%	99%	13,329	1%	99%	1,383		
Verbally threatened to physically harm someone	11%	89%	13,325	9%	91%	1,383		
Stolen something	7%	93%	13,321	7%	93%	1,383		

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> G	rade	11 <sup>th</sup> (	Grade
	State	County	State	County	State	County
Sibling(s) only	44%	48%	30%	28%	25%	26%
Sibling(s) and another person or persons (e.g. friends, classmates, peers)	27%	24%	32%	34%	28%	29%
Another person or persons (e.g. friends, classmates, peers)	29%	29%	38%	38%	47%	44%
# Responding	3,342	378	3,116	323	1,201	106

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> G	Frade							
				State					Co	ounty				
	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	48%	23%	15%	6%	8%	2,018		
Left out, excluded, or ignored	51%	21%	15%	6%	7%	14,957	57%	21%	12%	6%	4%	2,011		
Hit, kicked, pushed, or shoved	68%	15%	9%	3%	4%	14,955	74%	13%	7%	3%	2%	2,009		
Other students told lies, spread rumors about me and tried to make others dislike me	59%	17%	11%	6%	7%	14,937	67%	16%	9%	4%	5%	2,005		
Other students made hurtful sexual jokes, comments, or gestures	71%	11%	8%	4%	7%	14,895	71%	11%	7%	4%	7%	1,997		
Received a threatening or hurtful message from another student	87%	6%	3%	1%	2%	14,933	91%	4%	2%	1%	2%	2,009		
Something hurtful has been shared about me on social media	88%	6%	3%	1%	2%	14,920	91%	5%	2%	1%	1%	2,002		
	8 <sup>th</sup> Gra							Grade						
				State					Co	ounty				
	0	1	2.4	5 10	× 10	щ	0	1	2.4	5 10	× 10	щ		

				State						unity		
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
Called names, made fun of, or teased	42%	21%	18%	8%	11%	16,686	45%	23%	17%	6%	10%	2,136
Left out, excluded, or ignored	52%	20%	15%	6%	6%	16,662	57%	20%	14%	5%	5%	2,133
Hit, kicked, pushed, or shoved	74%	13%	7%	3%	3%	16,664	76%	12%	7%	3%	3%	2,132
Other students told lies, spread rumors about me and tried to make others dislike me	58%	17%	12%	6%	7%	16,662	65%	15%	10%	4%	5%	2,134
Other students made hurtful sexual jokes, comments, or gestures	70%	11%	8%	4%	6%	16,658	74%	9%	8%	4%	5%	2,130
Received a threatening or hurtful message from another student	86%	6%	4%	1%	2%	16,660	89%	5%	3%	1%	2%	2,135
Something hurtful has been shared about me on social media	86%	7%	4%	1%	2%	16,662	88%	6%	3%	1%	2%	2,134

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	62%	17%	13%	4%	4%	1,365	
Left out, excluded, or ignored	62%	16%	13%	4%	4%	13,240	66%	16%	12%	2%	4%	1,364	
Hit, kicked, pushed, or shoved	88%	6%	3%	1%	1%	13,242	90%	6%	2%	1%	1%	1,363	
Other students told lies, spread rumors about me and tried to make others dislike me	65%	15%	11%	4%	5%	13,239	72%	13%	8%	3%	4%	1,363	
Other students made hurtful sexual jokes, comments, or gestures	76%	10%	8%	3%	4%	13,236	79%	10%	6%	2%	3%	1,362	
Received a threatening or hurtful message from another student	89%	5%	3%	1%	2%	13,238	92%	3%	2%	1%	1%	1,362	
Something hurtful has been shared about me on social media	87%	6%	4%	1%	2%	13,237	89%	5%	3%	1%	2%	1,362	

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

	-	1		0			rade												
	State								County										
	R/E	С	RL	SO	G	OT	DK	#	R/E	С	RL	SO	G	OT	DK	#			
Called names, made fun of, or teased	6%	4%	4%	9%	8%	38%	53%	7,906	8%	4%	4%	10%	9%	39%	50%	943			
Left out, excluded, or ignored	3%	2%	2%	4%	5%	38%	59%	6,752	4%	3%	2%	4%	5%	39%	58%	774			
Hit, kicked, pushed, or shoved	4%	3%	2%	5%	6%	40%	55%	4,363	4%	3%	2%	4%	6%	45%	51%	469			
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	8%	5%	42%	51%	5,711	5%	3%	2%	8%	5%	42%	49%	604			
Other students made hurtful sexual jokes, comments, or gestures	4%	3%	2%	14%	16%	30%	51%	4,010	4%	2%	2%	13%	18%	30%	50%	516			
Received a threatening or hurtful message from another student	7%	4%	4%	8%	7%	38%	51%	1,727	8%	4%	2%	6%	6%	42%	49%	167			
Something hurtful has been shared about me on social media	6%	5%	4%	11%	10%	40%	49%	1,654	9%	6%	3%	8%	6%	43%	44%	159			
		8 <sup>th</sup> G																	
	D/D	G	DI		tate	07	DV		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	14%	6%	5%	14%	12%	42%	43%	1,075			
Left out, excluded, or ignored	4%	2%	2%	6%	5%	40%	60%	7,422	5%	2%	3%	5%	5%	38%	61%	839			
Hit, kicked, pushed, or shoved	4%	2%	2%	7%	6%	43%	54%	3,971	6%	2%	4%	9%	7%	41%	52%	458			
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%	2%	10%	6%	47%	49%	684			
Other students made hurtful sexual jokes, comments, or gestures	4%	2%	2%	16%	21%	36%	46%	4,576	3%	1%	3%	18%	25%	36%	39%	519			
Received a threatening or hurtful message from another student	6%	3%	4%	11%	9%	44%	48%	2,084	6%	3%	4%	13%	11%	45%	46%	220			
Something hurtful has been shared about me on social media	5%	3%	4%	10%	9%	49%	45%	2,223	6%	4%	5%	12%	11%	53%	41%	251			

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

	11 <sup>th</sup> Grade																	
	State									County								
	R/E	С	RL	SO	G	OT	DK	#	R/E	С	RL	SO	G	OT	DK	#		
Called names, made fun of, or teased	11%	5%	6%	13%	11%	45%	43%	5,326	14%	5%	9%	13%	15%	45%	40%	474		
Left out, excluded, or ignored	4%	3%	3%	6%	5%	42%	58%	4,628	7%	3%	4%	5%	6%	42%	58%	428		
Hit, kicked, pushed, or shoved	6%	4%	4%	9%	7%	40%	52%	1,386	12%	6%	7%	7%	11%	47%	47%	121		
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	9%	6%	51%	45%	4,317	6%	4%	4%	10%	8%	57%	39%	342		
Other students made hurtful sexual jokes, comments, or gestures	5%	3%	4%	17%	23%	38%	39%	2,951	5%	4%	4%	17%	35%	33%	36%	266		
Received a threatening or hurtful message from another student	8%	5%	4%	12%	9%	47%	44%	1,353	15%	9%	7%	16%	15%	49%	42%	99		
Something hurtful has been shared about me on social media	6%	4%	4%	11%	9%	49%	42%	1,561	10%	4%	4%	13%	14%	53%	38%	135		

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

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	82%	12%	4%	1%	1%	1,990			
I left out, excluded, or ignored	84%	12%	3%	1%	1%	14,739	86%	11%	2%	<1%	1%	1,986			
I hit, kicked, pushed, or shoved	80%	12%	5%	1%	2%	14,735	83%	11%	4%	1%	1%	1,985			
I told lies, spread false rumors about another student	94%	4%	1%	<1%	1%	14,721	95%	3%	1%	<1%	1%	1,988			
I made hurtful sexual jokes, comments, or gestures	93%	4%	2%	1%	1%	14,721	92%	4%	2%	1%	1%	1,984			
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	98%	1%	<1%	<1%	<1%	1,988			
I shared potentially damaging info about someone else on social media	97%	1%	<1%	<1%	1%	14,732	98%	1%	<1%	<1%	1%	1,989			
						8 <sup>th</sup> (	Grade								
			S	tate											
	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	79%	12%	6%	1%	2%	2,108			
I left out, excluded, or ignored	81%	13%	4%	1%	1%	16,509	84%	11%	4%	1%	1%	2,107			
I hit, kicked, pushed, or shoved	81%	10%	5%	1%	2%	16,494	84%	8%	4%	1%	2%	2,104			
I told lies, spread false rumors about another student	93%	5%	1%	<1%	1%	16,501	94%	3%	1%	<1%	1%	2,107			
I made hurtful sexual jokes, comments, or gestures	88%	6%	3%	1%	2%	16,501	88%	6%	3%	1%	2%	2,106			
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%	2%	<1%	<1%	1%	2,107			
I shared potentially damaging info about someone else on social media	96%	2%	1%	<1%	1%	16,506	98%	1%	<1%	<1%	<1%	2,107			

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

else on social media

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

	11 <sup>th</sup> Grade												
			S	tate			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	85%	8%	4%	1%	2%	1,347	
I left out, excluded, or ignored	87%	8%	4%	1%	1%	13,147	90%	6%	3%	1%	1%	1,345	
I hit, kicked, pushed, or shoved	92%	4%	2%	<1%	1%	13,145	95%	3%	1%	1%	1%	1,346	
I told lies, spread false rumors about another student	95%	3%	1%	<1%	1%	13,135	96%	2%	1%	<1%	1%	1,344	
I made hurtful sexual jokes, comments, or gestures	88%	5%	3%	1%	3%	13,138	90%	4%	3%	1%	3%	1,345	
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	97%	1%	1%	<1%	1%	13,143	98%	<1%	1%	<1%	<1%	1,345	
I shared potentially damaging info about someone else on social media	97%	2%	1%	<1%	1%	13,141	98%	1%	<1%	<1%	1%	1,345	

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

	6 <sup>th</sup> G	Frade	8 <sup>th</sup> G	rade	11 <sup>th</sup> (	Frade
	State	County	State	County	State	County
Almost never	11%	8%	13%	12%	16%	13%
Once in a while	13%	11%	21%	20%	23%	22%
Sometimes	16%	16%	21%	21%	24%	28%
Often	22%	25%	24%	26%	22%	23%
Almost always	37%	41%	21%	20%	14%	13%
# Responding	14,676	1,968	16,488	2,101	13,102	1,330

#### Table G33: School staff attempt to stop bullying, by grade

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> G	rade	8 <sup>th</sup> G	rade	11 <sup>th</sup> Grade		
	State	County	State	County	State	County	
Yes	10%	7%	9%	7%	9%	7%	
No	90%	93%	91%	93%	91%	93%	
# Responding	14,809 1,993		16,540 2,110		13,167	1,347	

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											
			S	tate					Co	unty		
	SD	D	Ν	А	SA	#	SD	D	Ν	А	SA	#
Students in this school respect other people regardless of gender	6%	9%	27%	34%	24%	14,557	5%	7%	26%	37%	25%	1,965
Students in this school respect other people regardless of their race/ethnicity/skin color	4%	6%	19%	35%	36%	14,521	3%	4%	18%	37%	38%	1,958
Students in this school respect other people regardless of their cultural/religious differences	4%	5%	19%	36%	36%	14,488	3%	4%	18%	37%	39%	1,956
Students in this school respect other people regardless of their physical disabilities	5%	7%	20%	34%	34%	14,462	3%	7%	19%	34%	36%	1,954
Students in this school respect other people regardless of their learning disabilities	5%	7%	22%	34%	32%	14,466	3%	7%	20%	36%	34%	1,951
Students in this school respect other people regardless of their sexual orientation	9%	10%	26%	28%	27%	14,294	7%	9%	25%	30%	30%	1,917
						8 <sup>th</sup> C	Frade					

						0 0	Jiaue					
			S	tate					Co	ounty		
	SD	D	Ν	А	SA	#	SD	D	Ν	А	SA	#
Students in this school respect other people regardless of gender	12%	18%	32%	27%	12%	16,408	11%	18%	32%	29%	10%	2,098
Students in this school respect other people regardless of their race/ethnicity/skin color	8%	10%	25%	36%	21%	16,399	7%	10%	24%	41%	18%	2,097
Students in this school respect other people regardless of their cultural/religious differences	7%	9%	25%	38%	21%	16,395	5%	9%	26%	40%	18%	2,096
Students in this school respect other people regardless of their physical disabilities	8%	12%	25%	34%	20%	16,385	8%	12%	28%	35%	17%	2,094
Students in this school respect other people regardless of their learning disabilities	8%	12%	27%	34%	19%	16,383	8%	12%	28%	36%	17%	2,093
Students in this school respect other people regardless of their sexual orientation	19%	18%	30%	21%	12%	16,348	18%	19%	30%	23%	10%	2,090

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

						Grade						
			S	tate					Co	unty		
	SD	D	Ν	А	SA	#	SD	D	Ν	А	SA	#
Students in this school respect other people regardless of gender	13%	19%	32%	28%	9%	13,076	8%	19%	35%	30%	9%	1,339
Students in this school respect other people regardless of their race/ethnicity/skin color	10%	14%	27%	35%	14%	13,068	6%	14%	28%	39%	13%	1,338
Students in this school respect other people regardless of their cultural/religious differences	9%	12%	29%	37%	14%	13,065	7%	13%	28%	38%	13%	1,337
Students in this school respect other people regardless of their physical disabilities	9%	14%	29%	34%	14%	13,054	8%	14%	30%	35%	13%	1,336
Students in this school respect other people regardless of their learning disabilities	10%	15%	30%	33%	13%	13,056	7%	17%	29%	34%	12%	1,336
Students in this school respect other people regardless of their sexual orientation	18%	20%	32%	22%	8%	13,054	13%	20%	34%	24%	8%	1,335

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> G						ıde								
				State					Cou	inty					
	SD	D	Ν	А	SA	#	SD	D	Ν	А	SA	#			
My teachers care about me	2%	3%	15%	39%	41%	14,656	1%	2%	12%	37%	48%	1,977			
My teachers are available to talk with students one-on-one	2%	3%	14%	40%	40%	14,632	1%	3%	12%	39%	45%	1,973			
My teachers notice when I am doing a good job and let me know about it	3%	6%	19%	37%	35%	14,643	2%	5%	19%	37%	37%	1,971			
Staff in this school respect gender differences	2%	2%	12%	33%	51%	14,392	1%	2%	9%	31%	58%	1,946			
Staff in this school respect racial/ethnic/skin color differences	1%	1%	7%	32%	59%	14,390	1%	1%	5%	29%	64%	1,949			
Staff in this school respect cultural/religious differences	1%	1%	7%	32%	58%	14,375	1%	1%	6%	30%	63%	1,945			
Staff in this school respect all sexual orientations	2%	2%	14%	30%	51%	14,199	1%	2%	11%	29%	56%	1,920			
Staff in this school respect students with learning disabilities	1%	1%	6%	30%	61%	14,384	1%	1%	4%	28%	66%	1,947			
Staff in this school respect students with physical disabilities	1%	1%	7%	30%	61%	14,374	1%	<1%	5%	28%	67%	1,942			

8<sup>th</sup> Grade

	State					County						
	SD	D	Ν	А	SA	#	SD	D	Ν	А	SA	#
My teachers care about me	4%	6%	26%	44%	21%	16,422	3%	5%	28%	44%	19%	2,101
My teachers are available to talk with students one-on-one	4%	6%	22%	46%	23%	16,423	3%	5%	22%	49%	20%	2,099
My teachers notice when I am doing a good job and let me know about it	7%	11%	28%	36%	18%	16,418	7%	12%	29%	35%	16%	2,100
Staff in this school respect gender differences	3%	4%	19%	42%	32%	16,291	2%	4%	17%	43%	34%	2,079
Staff in this school respect racial/ethnic/skin color differences	2%	2%	13%	44%	39%	16,291	2%	2%	12%	45%	39%	2,078
Staff in this school respect cultural/religious differences	2%	2%	14%	44%	39%	16,293	1%	1%	12%	45%	40%	2,079
Staff in this school respect all sexual orientations	3%	4%	20%	40%	33%	16,265	2%	3%	17%	43%	34%	2,074
Staff in this school respect students with learning disabilities	2%	2%	12%	42%	43%	16,297	2%	1%	11%	44%	43%	2,079
Staff in this school respect students with physical disabilities	2%	1%	12%	42%	43%	16,295	1%	1%	10%	44%	44%	2,078

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> (											
			1	State					Cou	inty		
	SD	D	Ν	А	SA	#	SD	D	Ν	А	SA	#
My teachers care about me	4%	7%	27%	46%	16%	13,068	2%	6%	27%	50%	15%	1,335
My teachers are available to talk with students one-on-one	4%	6%	23%	49%	18%	13,066	2%	5%	21%	53%	19%	1,335
My teachers notice when I am doing a good job and let me know about it	9%	14%	32%	32%	13%	13,068	8%	16%	33%	31%	13%	1,334
Staff in this school respect gender differences	3%	5%	23%	46%	23%	12,996	1%	3%	19%	52%	25%	1,325
Staff in this school respect racial/ethnic/skin color differences	3%	3%	19%	48%	27%	12,997	1%	3%	16%	52%	28%	1,325
Staff in this school respect cultural/religious differences	3%	3%	20%	48%	27%	12,996	1%	3%	16%	51%	28%	1,325
Staff in this school respect all sexual orientations	3%	5%	24%	44%	23%	12,986	1%	3%	21%	48%	26%	1,324
Staff in this school respect students with learning disabilities	3%	3%	18%	46%	30%	12,995	1%	3%	16%	49%	31%	1,324
Staff in this school respect students with physical disabilities	3%	2%	18%	47%	30%	12,992	1%	2%	14%	51%	33%	1,324

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					
			S	tate					Co	ounty		
	VH	Η	Е	VE	DK	#	VH	Н	Е	VE	DK	#
Cigarettes	35%	25%	13%	4%	23%	14,122	32%	28%	14%	4%	22%	1,895
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	36%	23%	13%	5%	22%	14,122	34%	25%	14%	4%	23%	1,895
Alcoholic beverages (beer, wine, or liquor)	35%	23%	16%	6%	20%	14,150	34%	24%	17%	6%	18%	1,900
Marijuana (pot, weed, bud, hash)	51%	19%	5%	2%	22%	14,103	50%	20%	6%	2%	22%	1,889
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	55%	17%	4%	2%	22%	14,135	54%	18%	5%	2%	21%	1,895
A firearm (handgun, shotgun, rifle, etc.)	37%	23%	13%	6%	21%	14,127	39%	26%	12%	4%	20%	1,898
Prescription medication that is not prescribed for you by a doctor or nurse	38%	21%	13%	7%	22%	14,124	35%	24%	14%	6%	20%	1,896
Lottery or scratch tickets	22%	20%	21%	15%	22%	14,142	17%	20%	26%	16%	21%	1,897
						8 <sup>th</sup> (	Grade					
<sup>_</sup>			S	tate		8 <sup>th</sup> (	Grade		Со	ounty		
	VH	Н	S E	<b>tate</b> VE	DK	8 <sup>th</sup> (	Grade VH	Н	Co E	ounty VE	DK	#
Cigarettes	VH 13%	H 27%			DK 23%	1		H 30%		•	DK 21%	# 2,059
Cigarettes E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes			Е	VE		#	VH		Е	VE		
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other	13%	27%	E 27%	VE 10%	23%	# 16,193	VH 10%	30%	E 29%	VE 10%	21%	2,059
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	13% 10%	27% 18%	E 27% 33%	VE 10% 20%	23% 19%	# 16,193 16,213	VH 10% 7%	30% 19%	E 29% 37%	VE 10% 20%	21% 18%	2,059 2,061
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes Alcoholic beverages (beer, wine, or liquor)	13% 10% 12%	27% 18% 20%	E 27% 33% 31%	VE 10% 20% 18%	23% 19% 18%	# 16,193 16,213 16,233	VH 10% 7% 10%	30% 19% 22%	E 29% 37% 34%	VE 10% 20% 18%	21% 18% 16%	2,059 2,061 2,063
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes Alcoholic beverages (beer, wine, or liquor) Marijuana (pot, weed, bud, hash)	13% 10% 12% 28%	27% 18% 20% 28%	E 27% 33% 31% 15%	VE 10% 20% 18% 8%	23% 19% 18% 22%	# 16,193 16,213 16,233 16,218	VH 10% 7% 10% 26%	30% 19% 22% 33%	E 29% 37% 34% 14%	VE 10% 20% 18% 7%	21% 18% 16% 20%	2,059 2,061 2,063 2,057
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes Alcoholic beverages (beer, wine, or liquor) Marijuana (pot, weed, bud, hash) Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	13% 10% 12% 28% 37%	27% 18% 20% 28% 26%	E 27% 33% 31% 15% 9%	VE 10% 20% 18% 8% 5%	23% 19% 18% 22% 23%	# 16,193 16,213 16,233 16,218 16,224	VH 10% 7% 10% 26% 36%	30% 19% 22% 33% 29%	E 29% 37% 34% 14% 10%	VE 10% 20% 18% 7% 5%	21% 18% 16% 20% 21%	2,059 2,061 2,063 2,057 2,060

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											
			S	tate			County					
	VH	Η	Е	VE	DK	#	VH	Н	E	VE	DK	#
Cigarettes	6%	18%	36%	21%	19%	12,942	5%	21%	37%	17%	21%	1,322
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	4%	8%	32%	43%	13%	12,955	3%	6%	34%	42%	15%	1,323
Alcoholic beverages (beer, wine, or liquor)	5%	10%	33%	39%	13%	12,959	4%	10%	36%	37%	14%	1,323
Marijuana (pot, weed, bud, hash)	9%	19%	29%	24%	18%	12,958	6%	19%	31%	25%	19%	1,322
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	24%	30%	14%	9%	23%	12,957	21%	34%	13%	7%	25%	1,323
A firearm (handgun, shotgun, rifle, etc.)	17%	26%	23%	14%	21%	12,953	17%	29%	21%	9%	24%	1,323
Prescription medication that is not prescribed for you by a doctor or nurse	15%	24%	24%	16%	22%	12,955	12%	24%	27%	15%	22%	1,322
Lottery or scratch tickets	11%	17%	26%	22%	25%	12,953	8%	17%	28%	22%	26%	1,321

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

Table 600. Theorio use (an participants), by grade			6 <sup>th</sup> (	Grade		
		State			Count	y
	Yes	No	#	Yes	No	#
Ever had alcohol	11%	89%	14,459	9%	91%	1,950
At least 1 drink in past 30 days	2%	98%	14,649	2%	98%	1,968
Drank beer in past 30 days	1%	99%	14,641	1%	99%	1,966
Drank "any other alcohol" in past 30 days	1%	99%	14,643	1%	99%	1,965
Binge drinking in past 30 days	<1%	100%	14,653	<1%	100%	1,968
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	2%	98%	1,946
				Grade		
		State			Count	
	Yes	No	#	Yes	No	#
Ever had alcohol	19%	81%	16,312	14%	86%	2,085
At least 1 drink in past 30 days	6%	94%	16,400	5%	95%	2,094
Drank beer in past 30 days	3%	97%	16,379	2%	98%	2,093
Drank "any other alcohol" in past 30 days	5%	95%	16,386	4%	96%	2,093
Binge drinking in past 30 days	2%	98%	16,406	1%	99%	2,095
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%	2,083
	r			Grade		
		State			Count	
Press had shaded	Yes	No	#	Yes	No	#
Ever had alcohol	41%	59%	13,020	35%	65%	1,336
At least 1 drink in past 30 days	18%	82%	13,066	17%	83%	1,340
Drank beer in past 30 days	10%	90%	13,029	8%	92%	1,341
Drank "any other alcohol" in past 30 days	16%	84%	13,043	15%	85%	1,342
Binge drinking in past 30 days	9%	91%	13,062	7%	93%	1,342
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%	1,333

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

	6 <sup>th</sup> G	6 <sup>th</sup> Grade		rade	11 <sup>th</sup> (	Grade
	State	County	State	County	State	County
8 or younger	34%	27%	17%	18%	6%	4%
9 or 10	34%	41%	14%	11%	3%	3%
11 or 12	30%	31%	33%	35%	9%	7%
13 or 14	<1%	0%	36%	35%	29%	29%
15 or 16			<1%	0%	50%	52%
17 or older					4%	5%
# Responding	1,643	172	3,034	291	5,278	460

Table G39: Age for first alcoholic drink (among students who have ever had a drink), by grade

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> G	Frade	8 <sup>th</sup> G	rade	11 <sup>th</sup> Grade		
	State	County	State	County	State	County	
Yes	21%	21%	32%	34%	46%	50%	
No	79%	79%	68%	66%	54%	50%	
# Responding	1,653	172	3,044	293	5,290	460	

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)?

	6 <sup>th</sup> Grade									
		State			County	y				
	Yes	No	#	Yes	No	#				
Drank beer in past 30 days	54%	46%	328	41%	59%	34				
Drank "any other alcohol" in past 30 days	63%	37%	330	70%	30%	33				
Binge drinking in past 30 days	18%	82%	340	19%	81%	36				
	_		8 <sup>th</sup> G	rade						
		State			County	y				
	Yes	No	#	Yes	No	#				
Drank beer in past 30 days	54%	46%	947	46%	54%	98				
Drank "any other alcohol" in past 30 days	77%	23%	954	77%	23%	98				
Binge drinking in past 30 days	28%	72%	974	30%	70%	100				
			11 <sup>th</sup> G	Frade						
		State			County	y				
	Yes	No	#	Yes	No	#				
Drank beer in past 30 days	58%	42%	2,365	46%	54%	227				
Drank "any other alcohol" in past 30 days	87%	13%	2,379	90%	10%	228				
Binge drinking in past 30 days	51%	49%	2,398	44%	56%	228				

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

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

	6 <sup>th</sup> Grade								
		State			County	7			
	Yes	No	#	Yes	No	#			
I bought it	<1%	100%	14,645	0%	100%	1,968			
I gave someone money to buy it	<1%	100%	14,645	0%	100%	1,968			
A parent/guardian gave it to me	1%	99%	14,644	1%	99%	1,968			
I took it from my parent/guardian's cabinet/refrigerator	1%	99%	14,645	<1%	100%	1,968			
I got it at a party	<1%	100%	14,645	<1%	100%	1,968			
A friend who is under 21 gave it to me	<1%	100%	14,646	<1%	100%	1,968			
A friend who is 21 or over gave it to me	<1%	100%	14,644	<1%	100%	1,968			
			8 <sup>th</sup> Gi	rade					
		State			County	7			
	Yes	No	#	Yes	No	#			
I bought it	<1%	100%	16,391	<1%	100%	2,093			
I gave someone money to buy it	1%	99%	16,390	1%	99%	2,092			
A parent/guardian gave it to me	2%	98%	16,393	1%	99%	2,093			
I took it from my parent/guardian's cabinet/refrigerator	3%	97%	16,389	2%	98%	2,093			
I got it at a party	1%	99%	16,386	1%	99%	2,092			
A friend who is under 21 gave it to me	2%	98%	16,387	1%	99%	2,092			
A friend who is 21 or over gave it to me	1%	99%	16,387	1%	99%	2,092			
	11 <sup>th</sup> Grade								
		State			County	7			
	Yes	No	#	Yes	No	#			
I bought it	3%	97%	13,036	2%	98%	1,338			
I gave someone money to buy it	6%	94%	13,033	6%	94%	1,338			

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

A friend who is 21 or over gave it to me6%94%13,0256%94%1,336Question: In the past 30 days, did you get alcohol in the following ways? # = Number of students responding to item

13,027

13,025

13,027

13,029

97%

95%

90%

92%

1,337

1,336

1,338

1,338

3%

5%

10%

8%

95%

95%

91%

93%

5%

5%

9%

7%

A parent/guardian gave it to me

A friend who is under 21 gave it to me

I got it at a party

I took it from my parent/guardian's cabinet/refrigerator

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	7					
	Yes	No	#	Yes	No	#					
I bought it	6%	94%	332	0%	100%	36					
I gave someone money to buy it	6%	94%	332	0%	100%	36					
A parent/guardian gave it to me	43%	57%	331	50%	50%	36					
I took it from my parent/guardian's cabinet/refrigerator	34%	66%	332	22%	78%	36					
I got it at a party	16%	84%	332	19%	81%	36					
A friend who is under 21 gave it to me	16%	84%	333	17%	83%	36					
A friend who is 21 or over gave it to me	18%	82%	331	11%	89%	36					
			8 <sup>th</sup> Gr	ade	e						
		State			County	7					
	Yes	No	#	Yes	No	#					
I bought it	5%	95%	959	3%	97%	98					
I gave someone money to buy it	11%	89%	958	14%	86%	97					
A parent/guardian gave it to me	33%	67%	961	31%	69%	98					
I took it from my parent/guardian's cabinet/refrigerator	44%	56%	957	41%	59%	98					
I got it at a party	23%	77%	954	30%	70%	97					
A friend who is under 21 gave it to me	27%	73%	955	29%	71%	97					
A friend who is 21 or over gave it to me	23%	77%	955	23%	77%	97					
			11 <sup>th</sup> Gi	rade							
		State			County	7					
	Yes	No	#	Yes	No	#					
I bought it	16%	84%	2,372	13%	88%	224					
I gave someone money to buy it	34%	66%	2,369	34%	66%	224					
A parent/guardian gave it to me	25%	75%	2,363	20%	80%	223					
I took it from my parent/guardian's cabinet/refrigerator	27%	73%	2,361	28%	72%	222					
I got it at a party	48%	52%	2,363	63%	38%	224					
A friend who is under 21 gave it to me	40%	60%	2,365	47%	53%	224					
A friend who is 21 or over gave it to me	34%	66%	2,361	35%	65%	222					

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			Count	y				
	Yes	No	#	Yes	No	#				
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	1%	99%	14,347	1%	99%	1,941				
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod- box, or other electronic cigarette?	4%	96%	14,329	3%	97%	1,940				
Used a heated (heat-not-burn) tobacco product, heat tobacco stick or capsule to produce a vapor (iQOS, HeatSticks, glo, Eclipse, lil)?	1%	99%	14,315	<1%	100%	1,937				
	8 <sup>th</sup> Grade									
		State	;		Count	y				
	Yes	No	#	Yes	No	#				
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	4%	96%	16,249	3%	97%	2,079				
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod- box, or other electronic cigarette?	10%	90%	16,222	7%	93%	2,078				
Used a heated (heat-not-burn) tobacco product, heat tobacco stick or capsule to produce a vapor (iQOS, HeatSticks, glo, Eclipse, lil)?	2%	98%	16,237	2%	98%	2,077				
	11 <sup>th</sup> Grade									
		State			Count	County				
	Yes	No	#	Yes	No	#				

	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	10%	90%	12,946	7%	93%	1,328
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod- box, or other electronic cigarette?	24%	76%	12,938	22%	78%	1,326
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	2%	98%	1,327

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															
				Sta	nte							Co	unty			
	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	42%	5%	37%	16%	0%			19
Used smokeless tobacco	64%	9%	13%	10%	<1%			201	67%	11%	17%	6%	0%			18
Used an e-cigarette	10%	13%	33%	42%	1%			585	11%	15%	33%	39%	2%			61
Used heated (heat-not-burn) tobacco products	51%	8%	16%	15%	2%			123	*	*	*	*	*			*
Smoked menthol cigarettes	68%	7%	9%	12%	<1%			201	72%	11%	0%	17%	0%			18
								8 <sup>th</sup> (	Grade							
				Sta	nte							Co	unty			
	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	40%	11%	5%	16%	28%	0%		57
Used smokeless tobacco	67%	6%	7%	9%	9%	<1%		577	74%	11%	2%	11%	4%	0%		57
Used an e-cigarette	4%	4%	10%	41%	40%	<1%		1,626	5%	5%	8%	47%	35%	0%		144
Used heated (heat-not-burn) tobacco products	33%	8%	6%	28%	22%	1%		281	41%	13%	9%	22%	16%	0%		32
Smoked menthol cigarettes	58%	5%	9%	13%	14%	<1%		579	58%	4%	9%	9%	21%	0%		57
								11 <sup>th</sup>	Grade							
				Sta	nte							Co	unty			
	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	40%	5%	3%	9%	19%	24%	0%	91
Used smokeless tobacco	59%	4%	3%	7%	12%	15%	1%	1,258	63%	3%	1%	4%	10%	18%	1%	91
Used an e-cigarette	3%	2%	2%	9%	38%	43%	3%	3,089	2%	2%	1%	10%	45%	38%	2%	291
Used heated (heat-not-burn) tobacco products	40%	8%	4%	9%	13%	23%	2%	478	33%	10%	7%	10%	20%	17%	3%	30
Smoked menthol cigarettes	48%	4%	4%	7%	16%	19%	2%	1,259	55%	3%	4%	3%	19%	14%	1%	91

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
(th Creade	

	6 <sup>m</sup> Grade								
	State				County				
	Yes	No	Never used	#	Yes	No	Never used	#	
Smoked cigarettes	<1%	1%	99%	14,570	<1%	1%	99%	1,963	
Smoked menthol cigarettes	<1%	1%	99%	14,569	<1%	1%	99%	1,963	
Smoked cigars	<1%	1%	99%	14,567	<1%	1%	99%	1,963	
Used smokeless tobacco	<1%	1%	99%	14,570	<1%	1%	99%	1,963	
Smoked tobacco using a water pipe or hookah	<1%	1%	99%	14,568	<1%	1%	99%	1,963	
Used an e-cigarette	1%	3%	96%	14,569	1%	2%	97%	1,962	
Used a heated (heat-not-burn) tobacco product	<1%	1%	99%	14,574	<1%	<1%	100%	1,963	

	8 <sup>th</sup> Grade								
	State				County				
	Yes	No	Never used	#	Yes	No	Never used	#	
Smoked cigarettes	1%	3%	96%	16,352	1%	2%	97%	2,088	
Smoked menthol cigarettes	1%	3%	96%	16,351	1%	2%	97%	2,088	
Smoked cigars	<1%	3%	96%	16,350	<1%	2%	97%	2,088	
Used smokeless tobacco	1%	3%	96%	16,352	<1%	2%	97%	2,089	
Smoked tobacco using a water pipe or hookah	<1%	3%	96%	16,352	<1%	2%	97%	2,089	
Used an e-cigarette	4%	6%	90%	16,349	3%	4%	93%	2,089	
Used a heated (heat-not-burn) tobacco product	1%	1%	98%	16,358	<1%	1%	98%	2,090	

11<sup>th</sup> Grade

	11 Gluue								
	State				County				
	Yes	No	Never used	#	Yes	No	Never used	#	
Smoked cigarettes	3%	7%	90%	13,012	1%	6%	93%	1,338	
Smoked menthol cigarettes	3%	7%	90%	13,012	1%	5%	93%	1,338	
Smoked cigars	2%	8%	90%	13,012	2%	5%	93%	1,338	
Used smokeless tobacco	2%	8%	90%	13,011	1%	6%	93%	1,338	
Smoked tobacco using a water pipe or hookah	1%	9%	90%	13,011	1%	6%	93%	1,338	
Used an e-cigarette	13%	11%	76%	13,007	11%	11%	78%	1,338	
Used a heated (heat-not-burn) tobacco product	1%	3%	96%	13,012	1%	2%	98%	1,337	

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

		County State County State C							
	6 <sup>th</sup> G	Frade	8 <sup>th</sup> G	rade	11 <sup>th</sup> Grade				
	State	County	State	County	State	County			
< 1 cigarette per day	45%	*	58%	47%	58%	55%			
1 cigarette per day	12%	*	9%	16%	10%	9%			
2 to 5 cigarettes per day	17%	*	19%	21%	17%	14%			
6 to 10 cigarettes per day	7%	*	8%	5%	4%	5%			
11 to 20 cigarettes per day	7%	*	0%	0%	2%	5%			
> 20 cigarettes per day	12%	*	6%	11%	9%	14%			
# Responding	58	*	186	19	408	22			

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

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

(an participants), «J grad				6 <sup>th</sup> (	Grade					
			State			(	County			
	Yes	No	Never used	#	Yes	No	Never used	#		
Stopped smoking cigarettes for one day or longer because you were trying to quit?	1%	1%	99%	14,566	1%	<1%	99%	1,962		
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	2%	1%	97%	1,959		
				8 <sup>th</sup> Grade						
			State			County				
	Yes	No	Never used	#	Yes	No	Never used	#		
Stopped smoking cigarettes for one day or longer because you were trying to quit?	2%	2%	97%	16,340	1%	1%	97%	2,087		
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%	93%	2,087		

				11 <sup>th</sup> (	Grade			
			State					
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	4%	6%	90%	12,997	2%	5%	93%	1,337
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	10%	11%	78%	1,334

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	72%	28%	18					
Stopped using e-cigarettes, JUUL, vape-pen, e- hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	61%	39%	573	62%	38%	58					
			8 <sup>th</sup> (	Grade							
		State									
	Yes	No	#	Yes	No	#					
Stopped smoking cigarettes for one day or longer because you were trying to quit?	55%	45%	567	56%	44%	54					
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	53%	47%	141					
	11 <sup>th</sup> Grade										
		State			County						
	Yes	No	#	Yes	No	#					
Stopped smoking cigarettes for one day or longer because you were trying to quit?	41%	59%	1,253	33%	67%	91					
Stopped using e-cigarettes, JUUL, vape-pen, e- hookah, mod-box, or other electronic cigarette for	51%	49%	3,077	48%	52%	287					

 one day or longer because you were trying to quit?

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

Iowa Department of Public Health

# 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.

	6 <sup>th</sup> G	rade	8 <sup>th</sup> G	rade	11 <sup>th</sup> Grade		
	State	County	State	County	State	County	
Yes	1%	1%	4%	3%	16%	17%	
No	99%	99%	96%	97%	84%	83%	
# Responding	14,361	1,937	16,252	2,080	12,921	1,325	

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

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> G	Frade	8 <sup>th</sup> G	rade	11 <sup>th</sup> Grade		
	State	County State Coun		County	State	County	
Yes	43%	35%	47%	38%	50%	50%	
No (but previously have used)	57%	65%	53%	62%	50%	50%	
# Responding	142	23	612	61	2,052	222	

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> G	rade	8 <sup>th</sup> G	rade	11 <sup>th</sup> Grade		
	State	County	State	County	State	County	
Yes	<1%	<1%	2%	1%	8%	8%	
No (but previously have used)	1%	1%	2%	2%	8%	8%	
No previous marijuana use reported	99%	99%	96%	97%	84%	83%	
# Responding	14,562	1,962	16,432	2,089	12,987	1,336	

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

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

			6 <sup>th</sup> Gr	ade		
		State			Coun	ty
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	14,080	2%	98%	1,910
Used over-the-counter medications differently from the way the directions indicate	2%	98%	13,999	1%	99%	1,894
Used prescription medications that were not prescribed for you by your doctor	2%	98%	14,018	2%	98%	1,899
Used steroid pills or shots without a doctor's prescription	1%	99%	14,014	<1%	100%	1,897
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	14,011	<1%	100%	1,902
Used methamphetamines (crank)	<1%	100%	13,943	<1%	100%	1,883
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	13,890	<1%	100%	1,876
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	<1%	100%	13,897	<1%	100%	1,877
Used mushrooms (shrooms, psilocybin)	1%	99%	13,865	<1%	100%	1,869
Used MDMA (Ecstasy/Molly)	<1%	100%	13,774	<1%	100%	1,857
			8 <sup>th</sup> Gr	ade		

			o Gr	aue		
		State			Coun	ty
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	16,124	2%	98%	2,050
Used over-the-counter medications differently from the way the directions indicate	3%	97%	16,117	3%	97%	2,048
Used prescription medications that were not prescribed for you by your doctor	2%	98%	16,111	2%	98%	2,049
Used steroid pills or shots without a doctor's prescription	1%	99%	16,108	1%	99%	2,049
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	16,108	1%	99%	2,048
Used methamphetamines (crank)	1%	99%	16,100	<1%	100%	2,049
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	16,094	1%	99%	2,048
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	16,097	<1%	100%	2,049
Used mushrooms (shrooms, psilocybin)	1%	99%	16,094	<1%	100%	2,049
Used MDMA (Ecstasy/Molly)	1%	99%	16,077	<1%	100%	2,048

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

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

			11 <sup>th</sup> Gr	ade		
		State			Coun	ty
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	12,843	1%	99%	1,317
Used over-the-counter medications differently from the way the directions indicate	3%	97%	12,832	2%	98%	1,315
Used prescription medications that were not prescribed for you by your doctor	2%	98%	12,829	2%	98%	1,315
Used steroid pills or shots without a doctor's prescription	1%	99%	12,823	1%	99%	1,313
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	12,822	1%	99%	1,313
Used methamphetamines (crank)	1%	99%	12,818	1%	99%	1,314
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	12,823	1%	99%	1,314
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	12,823	1%	99%	1,315
Used mushrooms (shrooms, psilocybin)	2%	98%	12,823	1%	99%	1,315
Used MDMA (Ecstasy/Molly)	1%	99%	12,814	1%	99%	1,315

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

e			2			
	6 <sup>th</sup> (	Grade	8 <sup>th</sup> C	Frade	11 <sup>th</sup> (	Grade
	State	County	State	County	State	County
<9	21%	10%	9%	7%	3%	3%
9 or 10	36%	35%	9%	7%	2%	<1%
11 or 12	37%	50%	33%	44%	7%	4%
13 or 14	3%	5%	48%	42%	30%	30%
15 or 16			<1%	0%	53%	57%
17+					4%	5%
# Responding	131	20	606	59	2,043	220

Table G54: Age of first Marijuana use, by grade

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> G	rade					
		State					County					
	SD	D	Ν	А	SA	#	SD	D	Ν	А	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	79%	9%	7%	3%	2%	13,739	83%	7%	6%	2%	1%	1,867
Smoking cigarettes	89%	4%	4%	1%	2%	13,703	92%	4%	2%	1%	1%	1,862
Using an e-cigarette	89%	4%	4%	1%	2%	13,700	93%	3%	3%	<1%	1%	1,863
Using marijuana	93%	2%	3%	1%	1%	13,655	94%	2%	2%	<1%	1%	1,850
Using any illegal drug other than alcohol, cigarettes, or marijuana	94%	2%	3%	<1%	1%	13,699	95%	1%	2%	<1%	1%	1,862
Misusing prescription drugs, whether they are yours or others'	92%	3%	3%	<1%	1%	13,668	94%	3%	2%	<1%	1%	1,855
Starting a physical fight with someone	72%	14%	10%	2%	2%	13,695	75%	15%	7%	3%	1%	1,859
Going to a party where kids under 21 were using alcohol	89%	5%	4%	1%	1%	13,699	92%	4%	2%	<1%	1%	1,860
Going to a party where kids were using drugs	93%	2%	3%	<1%	1%	13,701	95%	2%	2%	<1%	1%	1,861

8<sup>th</sup> Grade

	State			County								
	SD	D	Ν	А	SA	#	SD	D	Ν	А	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	75%	12%	9%	3%	1%	15,905	79%	11%	7%	2%	1%	2,014
Smoking cigarettes	90%	5%	4%	1%	1%	15,888	92%	4%	3%	<1%	1%	2,011
Using an e-cigarette	87%	6%	5%	1%	1%	15,883	90%	6%	3%	1%	1%	2,009
Using marijuana	88%	4%	5%	1%	1%	15,880	91%	4%	4%	1%	1%	2,009
Using any illegal drug other than alcohol, cigarettes, or marijuana	93%	2%	3%	<1%	1%	15,882	95%	2%	3%	<1%	1%	2,012
Misusing prescription drugs, whether they are yours or others'	91%	4%	4%	<1%	1%	15,880	91%	5%	3%	<1%	<1%	2,012
Starting a physical fight with someone	58%	21%	17%	3%	1%	15,883	59%	22%	15%	3%	1%	2,009
Going to a party where kids under 21 were using alcohol	82%	10%	6%	1%	1%	15,885	83%	10%	6%	1%	1%	2,011
Going to a party where kids were using drugs	90%	5%	4%	<1%	1%	15,886	91%	5%	3%	<1%	1%	2,011

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											
			S	tate			County					
	SD	D	Ν	А	SA	#	SD	D	Ν	А	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	56%	20%	17%	5%	2%	12,682	63%	20%	13%	4%	1%	1,298
Smoking cigarettes	84%	7%	8%	1%	1%	12,668	88%	5%	5%	1%	1%	1,298
Using an e-cigarette	78%	10%	9%	1%	1%	12,672	83%	8%	7%	1%	1%	1,296
Using marijuana	74%	10%	11%	3%	2%	12,661	75%	11%	10%	2%	1%	1,297
Using any illegal drug other than alcohol, cigarettes, or marijuana	87%	4%	7%	1%	1%	12,664	90%	4%	5%	<1%	1%	1,298
Misusing prescription drugs, whether they are yours or others'	85%	6%	7%	1%	1%	12,662	88%	6%	5%	1%	1%	1,298
Starting a physical fight with someone	54%	20%	21%	3%	1%	12,662	57%	24%	16%	2%	1%	1,298
Going to a party where kids under 21 were using alcohol	61%	18%	16%	4%	2%	12,666	62%	19%	15%	3%	1%	1,298
Going to a party where kids were using drugs	77%	10%	10%	1%	1%	12,664	76%	13%	9%	1%	1%	1,298

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	24%	76%	2,678	
Volunteered in the community	40%	60%	21,950	38%	62%	2,664	
Participated in extra-curricular activities	82%	18%	22,046	80%	20%	2,675	
Participated in religious activities	53%	47%	21,891	52%	48%	2,655	
			Ma	ale			
		State			County		
		Blatt			County		
	Yes	No	#	Yes	No	#	
Worked in a paid job	Yes 34%		# 23,621	Yes 25%	U	# 2,921	
Worked in a paid job Volunteered in the community		No			No		
× •	34%	No 66%	23,621	25%	No 75%	2,921	

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.

8	)			
	Fer	nale	М	ale
	State	County	State	County
0 hours	4%	3%	5%	5%
More than 0 but less than 2 hours	19%	17%	26%	23%
At least 2 hours but less than 4 hours	30%	32%	30%	30%
At least 4 hours but less than 6 hours	24%	26%	20%	23%
At least 6 hours but less than 8 hours	13%	14%	10%	12%
At least 8 hours but less than 10 hours	6%	6%	4%	4%
At least 10 or more hours	4%	3%	4%	3%
# Responding	22,039	2,682	23,607	2,918

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

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.

	Fer	Female		ale	
	State	County	State	County	
0 days	6%	6%	6%	6%	
1 day	7%	7%	6%	5%	
2 days	11%	13%	8%	8%	
3 days	15%	16%	12%	11%	
4 days	15%	15%	11%	13%	
5 days	17%	16%	15%	16%	
6 days	9%	9%	9%	11%	
7 days	20%	18%	34%	30%	
# Responding	21,962	2,668	23,572	2,917	

#### Table S3: Physical activity, by sex

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		Μ	ale
	State	County	State	County
I did not eat any fruit during the past 7 days	6%	5%	8%	6%
< 1 time each day	14%	14%	12%	11%
1 time per day	27%	26%	25%	24%
2 times per day	28%	31%	27%	29%
3 times per day	14%	15%	16%	17%
4 times per day	5%	5%	6%	6%
$\geq$ 5 times per day	5%	4%	7%	7%
# Responding	22,042	2,675	23,610	2,916

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

	Fer	nale	Μ	ale
	State	County	State	County
I did not eat any vegetables during the past 7 days	8%	7%	12%	11%
< 1 time each day	16%	17%	17%	17%
1 time per day	33%	32%	30%	30%
2 times per day	25%	26%	23%	23%
3 times per day	11%	12%	10%	12%
4 times per day	3%	3%	3%	4%
$\geq$ 5 times per day	4%	3%	5%	4%
# Responding	22,035	2,677	23,604	2,917

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

	Fen	Female		ale
	State	County	State	County
Yes	6%	4%	6%	4%
No	94%	96%	9%	96%
# Responding	22,061	2,680	23,656	2,931

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		Μ	ale
	State	County	State	County
Yes	21%	19%	13%	12%
No	79%	81%	87%	88%
# Responding	21,809	2,631	23,508	2,899

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

#### Table S8: Concussion, by sex

	Female		Μ	ale
	State	County	State	County
Yes	7%	6%	9%	8%
No	80%	83%	75%	78%
Not sure	14%	11%	16%	14%
# Responding	22,084	2,685	23,663	2,926

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		Μ	ale
	State	County	State	County
1 time	60%	60%	65%	68%
2 times	22%	23%	20%	14%
3 times	7%	8%	6%	6%
4 or more times	11%	9%	10%	12%
# Responding	1,427	152	2,050	230

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		Μ	ale	
	State	County	State	County	
1 time	4%	3%	6%	5%	
2 times	1%	1%	2%	1%	
3 times	<1%	<1%	<1%	<1%	
4 or more times	1%	1%	1%	1%	
No reported concussions	94%	94%	91%	92%	
# Responding	22,087	2,684	23,663	2,927	

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		M	ale
	State	County	State	County
Yes	3%	2%	3%	2%
No	97%	98%	97%	98%
# Responding	22,069	2,680	23,667	2,929

Question: Have you ever been homeless?

	Female		Μ	ale
	State	County	State	County
Yes	19%	7%	20%	19%
No	81%	93%	80%	81%
# Responding	664	56	650	64

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

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

	Fer	Female		ale
	State	County	State	County
Yes, homeless in the past 12 months	1%	<1%	1%	<1%
No, not homeless in the past 12 months (but previously homeless)	2%	2%	2%	2%
No, never reported being homeless	97%	98%	97%	98%
# Responding	22,117	2,688	23,693	2,932

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 <u>ever</u> 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 <u>past 30 days</u>. 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

	Female						
	State						
	Yes	No	#	Yes	No	#	
Bet or wagered on sporting events	15%	85%	21,943	12%	88%	2,670	
Bet or wagered on an internet fantasy sports contest	6%	94%	21,881	4%	96%	2,656	
Bet or wagered on card or dice games with friends or family (including poker)	23%	77%	21,877	20%	80%	2,650	
Spent money on in-game or in-app purchases to extend play	39%	61%	21,960	42%	58%	2,662	
Bet or wagered on games of skill such as pool, bowling, or dominoes	13%	87%	21,863	10%	90%	2,652	
Purchased lottery scratch off tickets or lotto numbers	8%	92%	21,929	10%	90%	2,660	
			Ma	le			
		State			County		
	Yes	No	#	Yes	No	#	
Bet or wagered on sporting events	27%	73%	23,605	26%	74%	2,918	
Bet or wagered on an internet fantasy sports contest	17%	83%	23,556	16%	84%	2,912	
Bet or wagered on card or dice games with friends or family (including poker)	27%	73%	23,556	25%	75%	2,912	
Spent money on in-game or in-app purchases to extend play	68%	32%	23,572	72%	28%	2,912	
Bet or wagered on games of skill such as pool, bowling, or dominoes	18%	82%	23,546	17%	83%	2,912	
Purchased lottery scratch off tickets or lotto numbers	8%	92%	23,567	10%	90%	2,910	

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	44%	56%	325		
Bet or wagered on an internet fantasy sports contest	49%	51%	1,198	43%	57%	118		
Bet or wagered on card or dice games with friends or family (including poker)	39%	61%	5,020	38%	62%	518		
Spent money on in-game or in-app purchases to extend play	45%	55%	8,535	44%	56%	1,126		
Bet or wagered on games of skill such as pool, bowling, or dominoes	44%	56%	2,739	42%	58%	250		
Purchased lottery scratch off tickets or lotto numbers	36%	64%	1,840	32%	68%	255		
			Ma	le				
		State			County	ounty		
	Yes	No	#	Yes	No	#		
Bet or wagered on sporting events	55%	45%	6,421	52%	48%	766		
Bet or wagered on an internet fantasy sports contest	64%	36%	3,893	63%	37%	477		
Bet or wagered on card or dice games with friends or family (including poker)	44%	56%	6,391	42%	58%	736		
Spent money on in-game or in-app purchases to extend play	60%	40%	15,912	58%	42%	2,098		
Bet or wagered on games of skill such as pool, bowling, or dominoes	50%	50%	4,232	46%	54%	478		
Purchased lottery scratch off tickets or lotto numbers	44%	56%	1,856	39%	61%	277		

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 <u>thought about</u> killing themselves were asked two additional items. Students who reported having <u>attempted</u> 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	
Yes	41%	39%	20%	19%	
No	59%	61%	80%	81%	
# Responding	21,975	2,671	23,613	2,915	

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	
Yes	27%	28%	14%	14%	
No	73%	72%	86%	86%	
# Responding	21,671	2,638	23,455	2,894	

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

# Table S18: Suicide plans among students reporting suicidal ideation, by sex

	Fer	Female		ale
	State	County	State	County
Yes	52%	48%	46%	45%
No	48%	52%	54%	55%
# Responding	5,790	737	3,363	391

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

	Fen	nale	M	ale
	State	County	State	County
Yes	25%	20%	20%	20%
No	75%	80%	80%	80%
# Responding	5,794	738	3,355	391

# Table S19: Suicide attempts among students reporting suicidal ideation, by sex

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

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

	Fen	nale	Μ	ale
	State	County	State	County
Yes	23%	21%	24%	22%
No	77%	79%	76%	78%
# Responding	1,466	149	679	79

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

	Fen	nale	Μ	ale
	State	County	State	County
Yes	14%	13%	7%	6%
No	13%	14%	8%	7%
No suicidal ideation reported	74%	73%	86%	87%
# Responding	22,071	23,679	2,931	

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

	Fen	nale	Μ	ale
	State	County	State	County
Yes	7%	6%	3%	3%
No	20%	22%	11%	11%
No suicidal ideation reported	74%	72%	86%	87%
# Responding	22,075	2,682	23,671	2,931

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

-	Fen	nale	M	ale
	State	County	State	County
Yes	2%	1%	1%	1%
No	5%	4%	2%	2%
No suicidal ideation reported	93%	94%	97%	97%
# Responding	22,116	23,691	2,932	

#### Table S23: Required medical treatment due to suicide attempts among all participants, by sex

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								C	ounty		
	SD	D	Ν	А	SA	#	SD	D	Ν	А	SA	#
It is important to help others	2%	<1%	4%	37%	57%	22,096	1%	<1%	3%	35%	60%	2,686
I care about other peoples' feeling	2%	2%	10%	41%	45%	22,085	2%	2%	8%	39%	49%	2,685
I feel sorry for people who have things stolen or damaged	2%	2%	14%	44%	37%	22,087	2%	2%	12%	42%	41%	2,685
I am accepting of those different than myself	2%	1%	9%	36%	52%	22,006	1%	1%	6%	33%	59%	2,674
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	3%	16%	77%	22,013	2%	<1%	1%	12%	84%	2,678
I can say "no" when someone wants me to do things I know are wrong or dangerous	3%	4%	11%	30%	53%	22,073	2%	4%	11%	32%	51%	2,683
I feel I have much to be proud of	6%	11%	26%	32%	24%	22,022	5%	12%	28%	32%	23%	2,679
Violence is an acceptable way to solve problems	47%	27%	18%	5%	4%	22,013	48%	28%	16%	4%	3%	2,677

Male

	11 Auto											
	State								Co	unty		
	SD	D	Ν	А	SA	#	SD	D	Ν	А	SA	#
It is important to help others	2%	1%	7%	43%	47%	23,649	1%	1%	6%	42%	50%	2,924
I care about other peoples' feeling	3%	3%	16%	47%	31%	23,636	2%	3%	13%	48%	34%	2,922
I feel sorry for people who have things stolen or damaged	3%	4%	16%	44%	33%	23,636	2%	3%	14%	45%	36%	2,922
I am accepting of those different than myself	3%	3%	16%	42%	37%	23,555	2%	2%	14%	41%	41%	2,919
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	4%	2%	7%	24%	63%	23,586	3%	1%	5%	22%	69%	2,915
I can say "no" when someone wants me to do things I know are wrong or dangerous	3%	3%	10%	33%	51%	23,609	2%	2%	9%	34%	52%	2,920
I feel I have much to be proud of	5%	8%	20%	35%	32%	23,585	5%	8%	21%	34%	32%	2,913
Violence is an acceptable way to solve problems	29%	25%	30%	10%	6%	23,585	30%	27%	29%	9%	5%	2,912

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

# **Risk Perceptions**

All students participating in the 2021 IYS were asked to think about the possible risks to physical or mental health and to indicate the level of risk associated with engaging in eleven different activities related to drinking alcohol, smoking cigarettes or using e-cigarettes, gambling, or using seven different types of drugs (such as, marijuana, methamphetamines, or cocaine) on a regular basis. The possible responses for level of risk included: little or no risk, slight risk, moderate risk, or high risk.

### Table S25: Students' risk perceptions, by sex

	Female										
	State					County					
	LR	SR	MR	HR	#	LR	SR	MR	HR	#	
Drinking 4 (F)/5 (M) or more drinks of alcohol within a couple of hours	19%	10%	26%	45%	21,855	18%	7%	24%	50%	2,644	
Smoking cigarettes regularly	19%	4%	17%	61%	21,830	18%	3%	16%	63%	2,638	
Using marijuana regularly	22%	8%	14%	56%	21,508	22%	7%	15%	56%	2,570	
Gambling regularly	21%	14%	30%	36%	21,664	20%	12%	33%	35%	2,620	
Using methamphetamines (crank) regularly	19%	3%	11%	68%	20,979	19%	1%	12%	67%	2,488	
Using cocaine regularly	18%	1%	7%	73%	21,535	19%	1%	6%	74%	2,576	
Using amphetamines other than methamphetamines regularly	19%	4%	16%	61%	20,922	19%	2%	17%	61%	2,485	
Using any other illegal drug regularly	18%	2%	9%	71%	21,677	18%	1%	8%	72%	2,617	
Regularly using over-the-counter medications differently than directed	19%	7%	25%	50%	21,545	19%	6%	26%	50%	2,595	
Regularly using prescription medication for non-medical reasons	19%	6%	21%	54%	21,594	19%	5%	21%	54%	2,603	
Regularly using e-cigarettes	18%	8%	21%	53%	21,655	18%	5%	22%	54%	2,607	
					Ma	le					

	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	18%	7%	22%	53%	2,895	
Smoking cigarettes regularly	18%	4%	18%	59%	23,408	18%	2%	17%	63%	2,889	
Using marijuana regularly	23%	10%	17%	51%	23,166	22%	9%	16%	52%	2,839	
Gambling regularly	20%	16%	29%	35%	23,320	19%	15%	30%	37%	2,874	
Using methamphetamines (crank) regularly	19%	3%	11%	68%	22,845	18%	2%	12%	68%	2,794	
Using cocaine regularly	19%	2%	7%	73%	23,253	18%	1%	6%	75%	2,860	
Using amphetamines other than methamphetamines regularly	19%	4%	17%	59%	22,841	18%	4%	18%	60%	2,792	
Using any other illegal drug regularly	18%	2%	11%	68%	23,277	17%	2%	11%	70%	2,871	
Regularly using over-the-counter medications differently than directed	20%	8%	26%	46%	23,177	19%	8%	27%	47%	2,843	
Regularly using prescription medication for non-medical reasons	20%	7%	22%	51%	23,212	19%	6%	23%	52%	2,849	
Regularly using e-cigarettes	19%	8%	22%	51%	23,263	18%	7%	21%	54%	2,862	

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							Cou	inty			
	~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	31%	25%	28%	12%	4%	2,648
Smoke cigarettes	40%	31%	22%	5%	2%	21,822	37%	35%	23%	4%	1%	2,638
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	29%	23%	25%	16%	7%	21,788	29%	23%	25%	17%	6%	2,631
Use marijuana	47%	22%	19%	9%	4%	21,583	44%	23%	19%	10%	4%	2,577
Use any illegal drug other than alcohol, cigarettes, or marijuana	55%	25%	14%	4%	2%	21,777	51%	29%	15%	4%	1%	2,628
Go to a party where kids under 21 were drinking alcohol	32%	25%	22%	15%	7%	21,791	31%	25%	22%	15%	7%	2,630
Go to a party where kids were using drugs	42%	25%	19%	9%	4%	21,775	39%	26%	22%	9%	4%	2,627
Use prescription drugs for non-medical reasons	50%	28%	16%	4%	2%	21,741	44%	31%	18%	5%	2%	2,617
	Male											

						IVIa	le					
	State								Cou	nty		
	~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%	24%	8%	2%	2,872
Smoke cigarettes	50%	29%	16%	3%	2%	23,280	47%	33%	16%	3%	1%	2,860
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%	9%	3%	2,860
Use marijuana	52%	21%	17%	7%	3%	23,141	51%	23%	17%	7%	3%	2,833
Use any illegal drug other than alcohol, cigarettes, or marijuana	62%	22%	11%	3%	2%	23,251	61%	24%	11%	2%	1%	2,858
Go to a party where kids under 21 were drinking alcohol	40%	26%	20%	10%	5%	23,267	38%	29%	20%	10%	4%	2,859
Go to a party where kids were using drugs	54%	23%	15%	5%	3%	23,260	51%	25%	16%	5%	2%	2,860
Use prescription drugs for non-medical reasons	57%	24%	13%	3%	2%	23,244	53%	29%	14%	2%	2%	2,856

Note:  $\sim 0$  = 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,  $\sim All = Almost all would think it is ok; # = Number of students responding to item$ 

# 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								Co	ounty		
	SD	D	Ν	А	SA	#	SD	D	Ν	А	SA	#
Feel safe at school	3%	6%	23%	46%	22%	21,910	2%	6%	21%	49%	23%	2,670
Care about school	3%	6%	22%	43%	26%	21,901	3%	6%	20%	44%	27%	2,669
Put forth best effort	1%	2%	10%	39%	48%	21,907	1%	2%	10%	40%	48%	2,670
Do not plan to finish high school	74%	17%	6%	2%	2%	21,880	74%	18%	6%	1%	1%	2,660
School informs parent/guardian when I do a good job	6%	11%	23%	38%	22%	21,861	6%	12%	22%	37%	23%	2,662
School informs parent /guardian of misbehavior	1%	2%	14%	49%	34%	21,859	1%	2%	13%	49%	35%	2,658
Adults available at school to go to for help	5%	6%	13%	36%	40%	21,869	5%	7%	14%	38%	36%	2,665
Peers are welcoming to new students	5%	9%	30%	36%	19%	21,873	4%	9%	31%	37%	18%	2,665
School has up-to-date technology	2%	4%	14%	46%	34%	21,799	1%	2%	11%	46%	40%	2,653
School has available space for extra-curricular activities	2%	3%	14%	46%	34%	21,731	1%	2%	12%	46%	39%	2,641
School building is well maintained	3%	5%	20%	43%	30%	21,771	1%	3%	18%	44%	34%	2,649

Male State County SD D Ν SA # Ν SA # А SD D А Feel safe at school 2,885 4% 5% 20% 44% 27% 23,366 2% 4% 18% 48% 27% Care about school 23% 5% 5% 41% 2,886 6% 7% 40% 25% 23,364 24% 25% Put forth best effort 40% 2,885 2% 4% 14% 39% 23,362 1% 3% 13% 41% 41% Do not plan to finish high school 23,316 18% 9% 2% 2,879 68% 17% 8% 3% 4% 69% 3% School informs parent/guardian when I do a good job 7% 9% 21% 38% 23,341 10% 19% 39% 26% 2,881 25% 6% School informs parent /guardian of misbehavior 23,333 46% 2,885 2% 2% 12% 46% 38% 1% 2% 10% 42% Adults available at school to go to for help 38% 2,883 6% 5% 14% 36% 39% 23,333 5% 6% 14% 37% Peers are welcoming to new students 38% 5% 29% 38% 23,328 4% 2,881 7% 21% 7% 32% 19% School has up-to-date technology 4% 17% 23,316 14% 43% 2,879 6% 42% 31% 3% 5% 35% School has available space for extra-curricular activities 3% 44% 23,250 46% 2.871 4% 16% 34% 1% 2% 14% 36% School building is well maintained 19% 42% 23,297 2% 15% 44% 34% 2,876 4% 5% 31% 5%

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

# Illegal or Violent Behavior

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

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

	Female							
		State			County			
	Yes	No	#	Yes	No	#		
Carried a gun, knife, club, or other weapon that is not used for a school activity	2%	98%	21,858	2%	98%	2,664		
Used alcohol or other illegal drugs	4%	96%	21,837	4%	96%	2,664		
Used cigarettes, smokeless tobacco or e-cigarettes	5%	95%	21,832	5%	95%	2,665		
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	14%	86%	21,833	12%	88%	2,662		
Been disciplined for fighting, theft, or damaging property	4%	96%	21,791	3%	97%	2,658		
Been threatened or injured by someone with a weapon (like a gun, knife or club)	5%	95%	21,837	4%	96%	2,664		
Damaged property on purpose (like breaking windows, scratching a car, etc.)	2%	98%	21,797	2%	98%	2,664		
Hit, kicked, or fought someone because they made you angry	14%	86%	21,762	11%	89%	2,660		
Used a weapon, force, or threats to get money or things from someone	1%	99%	21,795	1%	99%	2,666		
Verbally threatened to physically harm someone	7%	93%	21,760	6%	94%	2,660		
Stolen something	6%	94%	21,765	6%	94%	2,663		
			M	ale				

		State			County	
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	5%	95%	23,299	3%	97%	2,881
Used alcohol or other illegal drugs	4%	96%	23,279	3%	97%	2,881
Used cigarettes, smokeless tobacco or e-cigarettes	4%	96%	23,272	3%	97%	2,878
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	17%	83%	23,268	16%	84%	2,879
Been disciplined for fighting, theft, or damaging property	9%	91%	23,230	7%	93%	2,874
Been threatened or injured by someone with a weapon (like a gun, knife or club)	6%	94%	23,260	5%	95%	2,876
Damaged property on purpose (like breaking windows, scratching a car, etc.)	4%	96%	23,233	3%	97%	2,863
Hit, kicked, or fought someone because they made you angry	21%	79%	23,200	18%	82%	2,861
Used a weapon, force, or threats to get money or things from someone	1%	99%	23,222	1%	99%	2,864
Verbally threatened to physically harm someone	11%	89%	23,190	10%	90%	2,859
Stolen something	7%	93%	23,206	7%	93%	2,858

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

	Fei	male	Male			
	State	County	State	County		
Sibling(s) only	44%	48%	31%	30%		
Sibling(s) <u>and</u> another person or persons (e.g. friends, classmates, peers)	31%	28%	27%	29%		
Another person or persons (e.g. friends, classmates, peers)	25%	24%	42%	41%		
# Responding	2,919	289	4,687	512		

## Table S29: Relationship with person the student hit, kicked, or fought, by sex

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					Co	ounty		
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
Called names, made fun of, or teased	44%	21%	19%	7%	9%	21,641	50%	22%	16%	6%	6%	2,647
Left out, excluded, or ignored	48%	21%	18%	7%	7%	21,607	53%	21%	16%	6%	5%	2,642
Hit, kicked, pushed, or shoved	80%	10%	6%	2%	2%	21,615	82%	10%	5%	2%	2%	2,640
Other students told lies, spread rumors about me and tried to make others dislike me	55%	18%	13%	6%	7%	21,604	65%	16%	10%	5%	4%	2,640
Other students made hurtful sexual jokes, comments, or gestures	68%	12%	9%	4%	6%	21,585	70%	12%	8%	4%	5%	2,631
Received a threatening or hurtful message from another student	86%	7%	4%	1%	2%	21,602	89%	5%	3%	1%	2%	2,642
Something hurtful has been shared about me on social media	85%	8%	4%	1%	2%	21,605	87%	7%	3%	1%	2%	2,639
						Ma	ale					

M	a	le	

	Iviac											
				State					Co	ounty		
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
Called names, made fun of, or teased	49%	20%	15%	6%	10%	23,025	50%	22%	14%	5%	9%	2,833
Left out, excluded, or ignored	62%	17%	12%	4%	5%	22,987	65%	18%	10%	3%	4%	2,828
Hit, kicked, pushed, or shoved	73%	13%	8%	3%	4%	22,981	76%	12%	7%	2%	3%	2,827
Other students told lies, spread rumors about me and tried to make others dislike me	65%	15%	10%	4%	6%	22,972	70%	14%	8%	4%	4%	2,825
Other students made hurtful sexual jokes, comments, or gestures	76%	9%	7%	3%	6%	22,943	78%	8%	6%	3%	5%	2,822
Received a threatening or hurtful message from another student	89%	5%	3%	1%	2%	22,966	91%	3%	2%	1%	2%	2,826
Something hurtful has been shared about me on social media	89%	5%	3%	1%	2%	22,949	91%	4%	2%	1%	2%	2,821

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

								Fen	nale							
				S	State							Co	ounty			
	R/E	С	RL	SO	G	OT	DK	#	R/E	С	RL	SO	G	OT	DK	#
Called names, made fun of, or teased	9%	4%	5%	14%	12%	46%	44%	11,414	12%	5%	5%	16%	16%	42%	42%	1,237
Left out, excluded, or ignored	3%	2%	2%	5%	6%	43%	58%	10,668	6%	2%	2%	4%	6%	42%	57%	1,155
Hit, kicked, pushed, or shoved	3%	2%	2%	7%	8%	42%	52%	4,028	5%	2%	3%	8%	9%	42%	49%	435
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%	2%	2%	10%	6%	50%	45%	872
Other students made hurtful sexual jokes, comments, or gestures	3%	2%	2%	17%	28%	35%	39%	6,435	3%	1%	2%	17%	35%	31%	36%	741
Received a threatening or hurtful message from another student	5%	3%	3%	10%	8%	48%	46%	2,835	7%	2%	3%	11%	10%	47%	44%	267
Something hurtful has been shared about me on social media	4%	3%	3%	11%	9%	51%	43%	3,146	6%	4%	2%	11%	11%	52%	40%	313

Male

									Male							
				S	tate							Co	ounty			
	R/E	С	RL	SO	G	OT	DK	#	R/E	С	RL	SO	G	OT	DK	#
Called names, made fun of, or teased	9%	4%	4%	8%	5%	39%	53%	10,564	11%	5%	6%	8%	6%	41%	49%	1,231
Left out, excluded, or ignored	4%	3%	3%	4%	4%	36%	61%	7,964	4%	3%	3%	5%	4%	36%	63%	862
Hit, kicked, pushed, or shoved	4%	3%	3%	5%	4%	41%	55%	5,596	6%	3%	4%	5%	5%	45%	52%	602
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	7%	5%	41%	53%	7,354	5%	3%	3%	8%	6%	44%	49%	742
Other students made hurtful sexual jokes, comments, or gestures	5%	3%	3%	12%	9%	33%	55%	4,983	5%	3%	4%	12%	9%	36%	53%	540
Received a threatening or hurtful message from another student	9%	6%	5%	9%	8%	36%	51%	2,278	11%	8%	6%	11%	9%	43%	49%	211
Something hurtful has been shared about me on social media	8%	6%	6%	10%	9%	39%	49%	2,235	10%	6%	7%	10%	9%	46%	43%	227

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					Cou	inty		
	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	86%	9%	4%	1%	1%	2,625
I left out, excluded, or ignored	84%	12%	3%	<1%	1%	21,445	87%	10%	2%	<1%	<1%	2,621
I hit, kicked, pushed, or shoved	88%	7%	3%	1%	1%	21,446	90%	6%	2%	1%	1%	2,623
I told lies, spread false rumors about another student	94%	4%	1%	<1%	<1%	21,433	95%	3%	1%	<1%	<1%	2,622
I made hurtful sexual jokes, comments, or gestures	94%	3%	2%	<1%	1%	21,439	94%	3%	1%	<1%	1%	2,622
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	97%	2%	1%	<1%	<1%	21,447	98%	1%	<1%	<1%	<1%	2,623
I shared potentially damaging info about someone else on social media	98%	1%	1%	<1%	<1%	21,445	98%	1%	<1%	0%	<1%	2,625
							Male					

							maie					
			( h	State					Cou	inty		
	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	77%	13%	6%	1%	2%	2,782
I left out, excluded, or ignored	83%	11%	4%	1%	1%	22,688	85%	10%	4%	1%	1%	2,779
I hit, kicked, pushed, or shoved	81%	11%	5%	1%	2%	22,668	83%	10%	4%	1%	2%	2,775
I told lies, spread false rumors about another student	93%	4%	2%	<1%	1%	22,662	95%	3%	1%	<1%	1%	2,779
I made hurtful sexual jokes, comments, or gestures	86%	6%	4%	1%	3%	22,660	86%	6%	3%	1%	3%	2,776
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	96%	2%	1%	<1%	1%	22,674	97%	2%	1%	<1%	1%	2,780
I shared potentially damaging info about someone else on social media	96%	2%	1%	<1%	1%	22,673	97%	1%	<1%	<1%	1%	2,779

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

	Fen	nale	Μ	ale
	State	County	State	County
Almost never	13%	10%	14%	11%
Once in a while	21%	19%	17%	16%
Sometimes	22%	22%	19%	20%
Often	22%	24%	24%	26%
Almost always	22%	25%	26%	27%
# Responding	21,365	2,598	22,640	2,764

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

	Fen	nale	Μ	ale
	State	County	State	County
Yes	12%	9%	7%	6%
No	88%	91%	93%	94%
# Responding	21,468	2,619	22,787	2,795

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

						Fem	ale					
			S	State					Co	unty		
	SD	D	Ν	А	SA	#	SD	D	Ν	А	SA	#
Students in this school respect other people regardless of gender	11%	19%	31%	27%	12%	21,286	8%	18%	31%	30%	13%	2,601
Students in this school respect other people regardless of their race/ethnicity/skin color	8%	12%	25%	34%	21%	21,267	6%	11%	24%	38%	21%	2,599
Students in this school respect other people regardless of their cultural/religious differences	7%	10%	25%	36%	21%	21,255	5%	11%	25%	37%	22%	2,599
Students in this school respect other people regardless of their physical disabilities	8%	13%	25%	33%	21%	21,232	7%	13%	26%	33%	21%	2,596
Students in this school respect other people regardless of their learning disabilities	8%	14%	27%	32%	19%	21,238	6%	14%	27%	33%	20%	2,596
Students in this school respect other people regardless of their sexual orientation	17%	18%	29%	22%	14%	21,125	14%	19%	27%	25%	16%	2,573
						Ma	le					
				State					Co	unty		
	SD	D	Ν	А	SA	#	SD	D	Ν	А	SA	#
Students in this school respect other people regardless of gender	9%	12%	30%	32%	17%	22,491	8%	11%	30%	34%	17%	2,764
Students in this school respect other people regardless of their race/ethnicity/skin color	6%	8%	22%	37%	27%	22,459	5%	7%	21%	40%	27%	2,757
Students in this school respect other people regardless of their cultural/religious differences	6%	7%	23%	38%	27%	22,432	4%	6%	22%	40%	27%	2,753
Students in this school respect other people regardless of their physical disabilities	7%	9%	24%	35%	26%	22,410	6%	8%	25%	36%	25%	2,752
Students in this school respect other people regardless of their learning disabilities	7%	9%	25%	35%	24%	22,407	5%	9%	24%	38%	24%	2,747
Students in this school respect other people regardless of their sexual orientation	13%	13%	30%	26%	18%	22,312	11%	13%	32%	27%	18%	2,732

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	Ν	А	SA	#	SD	D	Ν	А	SA	#
My teachers care about me	3%	5%	23%	44%	26%	21,337	2%	4%	23%	43%	28%	2,610
My teachers are available to talk with students one-on-one	3%	6%	20%	45%	26%	21,329	2%	5%	19%	47%	27%	2,607
My teachers notice when I am doing a good job and let me know about it	5%	11%	27%	35%	21%	21,328	5%	11%	26%	35%	22%	2,606
Staff in this school respect gender differences	2%	4%	19%	42%	32%	21,127	1%	4%	16%	43%	36%	2,576
Staff in this school respect racial/ethnic/skin color differences	2%	3%	13%	43%	40%	21,131	1%	3%	11%	43%	43%	2,579
Staff in this school respect cultural/religious differences	1%	2%	13%	43%	39%	21,133	1%	2%	11%	44%	42%	2,579
Staff in this school respect all sexual orientations	3%	5%	21%	39%	33%	21,006	2%	4%	17%	41%	36%	2,558
Staff in this school respect students with learning disabilities	2%	2%	12%	41%	43%	21,137	1%	2%	10%	42%	45%	2,579
Staff in this school respect students with physical disabilities	1%	2%	11%	41%	44%	21,133	1%	1%	9%	43%	47%	2,578
						Ma	le					

			2	State					C	ounty		
	SD	D	Ν	А	SA	#	SD	D	Ν	А	SA	#
My teachers care about me	4%	5%	22%	42%	27%	22,542	3%	4%	21%	43%	29%	2,766
My teachers are available to talk with students one-on-one	4%	5%	19%	44%	28%	22,527	3%	4%	18%	45%	31%	2,763
My teachers notice when I am doing a good job and let me know about it	7%	9%	25%	35%	24%	22,535	6%	10%	26%	35%	23%	2,762
Staff in this school respect gender differences	3%	3%	16%	39%	39%	22,293	2%	2%	13%	39%	45%	2,737
Staff in this school respect racial/ethnic/skin color differences	2%	2%	13%	39%	44%	22,285	1%	2%	10%	39%	49%	2,736
Staff in this school respect cultural/religious differences	2%	2%	13%	39%	44%	22,270	1%	1%	10%	39%	49%	2,733
Staff in this school respect all sexual orientations	3%	3%	17%	38%	39%	22,188	2%	2%	15%	37%	44%	2,723
Staff in this school respect students with learning disabilities	2%	2%	12%	37%	46%	22,280	1%	1%	9%	36%	52%	2,734
Staff in this school respect students with physical disabilities	2%	1%	12%	38%	47%	22,271	1%	1%	9%	37%	52%	2,730

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

Any other illegal drug (methamphetamine, heroin, cocaine, etc.)

Prescription medication that is not prescribed for you by a doctor

	Female											
			S	tate					С	ounty		
	VH	Н	Е	VE	DK	#	VH	Н	E	VE	DK	#
Cigarettes	15%	24%	28%	11%	22%	20,930	13%	26%	29%	9%	22%	2,532
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	15%	15%	28%	25%	17%	20,939	14%	16%	30%	22%	19%	2,533
Alcoholic beverages (beer, wine, or liquor)	15%	17%	29%	23%	16%	20,972	15%	18%	31%	20%	16%	2,538
Marijuana (pot, weed, bud, hash)	27%	24%	17%	11%	21%	20,937	25%	26%	18%	9%	22%	2,528
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	35%	27%	10%	5%	22%	20,952	33%	30%	10%	4%	23%	2,533
A firearm (handgun, shotgun, rifle, etc.)	23%	28%	20%	10%	21%	20,946	23%	30%	18%	7%	21%	2,537
Prescription medication that is not prescribed for you by a doctor or nurse	21%	23%	22%	13%	21%	20,946	18%	24%	25%	13%	21%	2,536
Lottery or scratch tickets	13%	20%	26%	19%	23%	20,952	9%	20%	29%	19%	23%	2,537
						Μ	lale					
			S	tate					C	ounty		
	VH	Н	E	VE	DK	#	VH	Н	E	VE	DK	#
Cigarettes	20%	24%	22%	11%	22%	22,064	19%	28%	22%	10%	20%	2,707
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	19%	17%	25%	20%	19%	22,089	17%	20%	26%	18%	19%	2,709
Alcoholic beverages (beer, wine, or liquor)	20%	19%	25%	18%	18%	22,109	20%	22%	25%	17%	17%	2,711
Marijuana (pot, weed, bud, hash)	33%	21%	15%	11%	21%	22,081	34%	23%	14%	10%	19%	2,703

8%

18%

17%

23%

22%

24%

23%

18%

5%

10%

10%

19%

22%

20%

22%

23%

22,102

22,094

22,092

22,104

23%

28%

25%

18%

44%

30%

25%

14%

7%

16%

19%

25%

21%

19%

20%

21%

2,708

2,708

2,707

2,707

4%

8%

11%

22%

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

42%

27%

27%

17%

A firearm (handgun, shotgun, rifle, etc.)

or nurse

Lottery or scratch tickets

## 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	17%	83%	2,586			
At least 1 drink in past 30 days	9%	91%	21,308	7%	93%	2,598			
Drank beer in past 30 days	4%	96%	21,270	2%	98%	2,596			
Drank "any other alcohol" in past 30 days	8%	92%	21,288	7%	93%	2,597			
Binge drinking in past 30 days	4%	96%	21,310	3%	97%	2,599			
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	2%	98%	2,585			
			Ma	ıle					
		State			County				
	Yes	No	#	Yes	No	#			
Ever had alcohol	23%	77%	22,362	18%	82%	2,748			
At least 1 drink in past 30 days	8%	92%	22,538	6%	94%	2,767			
Drank beer in past 30 days	5%	95%	22,509	4%	96%	2,767			
Drank "any other alcohol" in past 30 days	6%	94%	22,515	5%	95%	2,766			

Binge drinking in past 30 days 3% 97% 22,542 2% 98% 2,769 Ever driven a car or other motorized vehicle (ATV, 93% 4% 2,740 tractor, moped) after using any amount of alcohol, 7% 22,279 96% recreational or non-prescribed drugs

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

	Fei	nale	Μ	ale
	State	County	State	County
8 or younger	11%	10%	17%	15%
9 or 10	10%	11%	13%	14%
11 or 12	19%	21%	20%	20%
13 or 14	29%	27%	24%	24%
15 or 16	29%	30%	24%	23%
17 or older	2%	2%	3%	4%
# Responding	4,881	436	5,024	478

Table S39: Age for first alcoholic drink (among students who have ever had a drink), by sex

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

	Fer	nale	М	ale	
	State	County	State	County	
Yes	40%	44%	34%	35%	
No	60%	56%	66%	65%	
# Responding	4,897	437	5,040	479	

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	33%	67%	188		
Drank "any other alcohol" in past 30 days	88%	12%	1,952	91%	9%	189		
Binge drinking in past 30 days	41%	59%	1,974	40%	60%	191		
			Ma	le				

		State			r	
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	69%	31%	1,693	61%	39%	168
Drank "any other alcohol" in past 30 days	76%	24%	1,699	77%	23%	167
Binge drinking in past 30 days	44%	56%	1,726	36%	64%	170

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

			Fem	ale		
		State			County	7
	Yes	No	#	Yes	No	#
I bought it	1%	99%	21,288	<1%	100%	2,596
I gave someone money to buy it	2%	98%	21,287	2%	98%	2,595
A parent/guardian gave it to me	3%	97%	21,282	2%	98%	2,596
I took it from my parent/guardian's cabinet/refrigerator	3%	97%	21,280	2%	98%	2,595
I got it at a party	4%	96%	21,278	4%	96%	2,594
A friend who is under 21 gave it to me	3%	97%	21,281	3%	97%	2,594
A friend who is 21 or over gave it to me	3%	97%	21,280	2%	98%	2,594
			Ma	le		
		State			County	7
	Yes	No	#	Yes	No	#
I bought it	Yes 1%	No 99%	# 22,515	Yes 1%	No 99%	
I bought it I gave someone money to buy it						#
с С	1%	99%	22,515	1%	99%	# 2,766
I gave someone money to buy it	1% 2%	99% 98%	22,515 22,512	1% 1%	99% 99%	# 2,766 2,766
I gave someone money to buy it A parent/guardian gave it to me	1% 2% 2%	99% 98% 98%	22,515 22,512 22,513	1% 1% 2%	99% 99% 98%	# 2,766 2,766 2,765
I gave someone money to buy it A parent/guardian gave it to me I took it from my parent/guardian's cabinet/refrigerator	1% 2% 2% 2%	99% 98% 98% 98%	22,515 22,512 22,513 22,510	1% 1% 2% 2%	99% 99% 98% 98%	# 2,766 2,766 2,765 2,765

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

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

	Female								
	State				7				
	Yes	No	#	Yes	No	#			
I bought it	9%	91%	1,952	5%	95%	188			
I gave someone money to buy it	26%	74%	1,951	29%	71%	187			
A parent/guardian gave it to me	29%	71%	1,946	24%	76%	188			
I took it from my parent/guardian's cabinet/refrigerator	35%	65%	1,944	33%	67%	187			
I got it at a party	41%	59%	1,942	54%	46%	186			
A friend who is under 21 gave it to me	38%	62%	1,945	41%	59%	186			
A friend who is 21 or over gave it to me	31%	69%	1,944	32%	68%	186			
			Mal	e					

		State		County			
	Yes	No	#	Yes	No	#	
I bought it	15%	85%	1,699	13%	87%	167	
I gave someone money to buy it	24%	76%	1,696	22%	78%	167	
A parent/guardian gave it to me	29%	71%	1,697	28%	72%	166	
I took it from my parent/guardian's cabinet/refrigerator	29%	71%	1,694	28%	72%	166	
I got it at a party	36%	64%	1,695	45%	55%	168	
A friend who is under 21 gave it to me	30%	70%	1,696	38%	63%	168	
A friend who is 21 or over gave it to me	28%	72%	1,691	25%	75%	166	

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								
	Yes	No	#	Yes	No	#				
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	4%	96%	21,070	3%	97%	2,573				
Used an e-cigarette?	14%	86%	21,037	11%	89%	2,572				
Used a heated (heat-not-burn) tobacco product?	2%	98%	21,051	1%	99%	2,571				
	Male									
		State	`		County					
	Yes	State No	#	Yes	County No	#				
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	Yes 5%				v	# 2,738				
5 1		No	#	Yes	No					

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

								Fe	male							
				S	tate				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	36%	7%	7%	12%	26%	12%	0%	74
Used smokeless tobacco	74%	3%	4%	6%	7%	6%	<1%	913	80%	3%	1%	4%	5%	7%	0%	74
Used an e-cigarette	3%	3%	7%	23%	36%	26%	1%	2,908	1%	3%	7%	27%	36%	24%	1%	271
Used heated (heat-not-burn) tobacco products	41%	5%	5%	18%	17%	14%	2%	398	39%	3%	8%	19%	19%	8%	3%	36
Smoked menthol cigarettes	53%	3%	6%	9%	16%	12%	1%	915	50%	3%	9%	7%	20%	11%	0%	74
								N	<b>Iale</b>							
				S	tate				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	44%	8%	9%	11%	15%	13%	0%	91
Used smokeless tobacco	51%	7%	6%	10%	13%	12%	1%	1,111	57%	10%	4%	9%	7%	12%	1%	90
Used an e-cigarette	6%	5%	9%	22%	32%	24%	3%	2,363	7%	6%	7%	21%	37%	21%	1%	222
Used heated (heat-not-burn) tobacco products	39%	11%	8%	14%	13%	13%	3%	475	36%	18%	6%	24%	9%	6%	0%	33
Smoked menthol cigarettes	53%	6%	6%	10%	12%	11%	2%	1,112	64%	6%	2%	7%	14%	6%	1%	90

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 se	X
Fomolo	

	Female									
	State				County					
	Yes	No	Never used	#	Yes	No	Never used	#		
Smoked cigarettes	1%	3%	96%	21,233	1%	2%	97%	2,593		
Smoked menthol cigarettes	1%	3%	96%	21,233	1%	2%	97%	2,593		
Smoked cigars	<1%	4%	96%	21,232	<1%	3%	97%	2,593		
Used smokeless tobacco	<1%	4%	96%	21,234	<1%	3%	97%	2,594		
Smoked tobacco using a water pipe or hookah	<1%	4%	96%	21,234	<1%	3%	97%	2,594		
Used an e-cigarette	7%	7%	86%	21,228	5%	5%	90%	2,591		
Used a heated (heat-not-burn) tobacco product,	1%	1%	98%	21,237	<1%	1%	99%	2,593		

	Male								
	State								
	Yes	No	Never used	#	Yes	No	Never used	#	
Smoked cigarettes	2%	4%	95%	22,433	1%	3%	97%	2,759	
Smoked menthol cigarettes	1%	4%	95%	22,431	1%	3%	97%	2,759	
Smoked cigars	1%	4%	95%	22,429	1%	2%	97%	2,759	
Used smokeless tobacco	1%	4%	95%	22,431	1%	3%	97%	2,759	
Smoked tobacco using a water pipe or hookah	1%	4%	95%	22,429	<1%	3%	97%	2,759	
Used an e-cigarette	5%	6%	89%	22,429	3%	5%	92%	2,761	
Used a heated (heat-not-burn) tobacco product,	1%	1%	98%	22,438	<1%	1%	99%	2,760	

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

	Fei	nale	Male		
	State	County	State	County	
< 1 cigarette per day	62%	50%	53%	54%	
1 cigarette per day	13%	15%	8%	8%	
2 to 5 cigarettes per day	17%	30%	18%	4%	
6 to 10 cigarettes per day	4%	0%	6%	13%	
11 to 20 cigarettes per day	<1%	0%	3%	4%	
> 20 cigarettes per day	4%	5%	12%	17%	
# Responding	272	20	376	24	

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

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

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

	Female									
			State			County				
	Yes	No	Never used	#	Yes	No	Never used	#		
Stopped smoking cigarettes for one day or longer because you were trying to quit?	2%	2%	96%	21,220	1%	1%	97%	2,593		
Stopped using e-cigarettes because you were trying to quit?	7%	6%	86%	21,197	5%	5%	90%	2,586		
	Male									
				Ma	le					
			State	Ma	le	(	County			
	Yes	No	State Never used	<b>Ma</b> #	le Yes	No	C <b>ounty</b> Never used	#		
Stopped smoking cigarettes for one day or longer because you were trying to quit?	Yes 2%		Never				Never	# 2,756		

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								
	Yes	No	#	Yes	No	#			
Stopped smoking cigarettes for one day or longer because you were trying to quit?	46%	54%	904	48%	52%	73			
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	54%	46%	2,886	51%	49%	263			
			Ma	ale					
		State		County					
	Yes	No	#	Yes	No	#			
Stopped smoking cigarettes for one day or longer because you were trying to quit?	48%	52%	1,107	42%	58%	88			
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	50%	50%	220			

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

	Fen	nale	Male		
	State	County	State	County	
Yes	7%	6%	6%	6%	
No	93%	94%	94%	94%	
# Responding	21,047	2,572	22,222	2,733	

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

	Fen	nale	M	ale
	State	County	State	County
Yes	49%	45%	49%	48%
No (but previously have used)	51%	55%	51%	52%
# Responding	1,460	150	1,327	153

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

	Fen	nale	Male		
	State	County	State	County	
Yes	3%	3%	3%	3%	
No (but previously have used)	3%	3%	3%	3%	
No previous marijuana use reported	93%	94%	94%	94%	
# Responding	21,216	2,592	22,407	2,758	

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

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

		Female					
	State			County			
	Yes	No	#	Yes	No	#	
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	20,875	1%	99%	2,553	
Used over-the-counter medications differently from the way the directions indicate	2%	98%	20,844	2%	98%	2,549	
Used prescription medications that were not prescribed for you by your doctor	2%	98%	20,845	2%	98%	2,549	
Used steroid pills or shots without a doctor's prescription	1%	99%	20,836	<1%	100%	2,546	
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	20,829	<1%	100%	2,547	
Used methamphetamines (crank)	<1%	100%	20,776	<1%	100%	2,533	
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	20,751	<1%	100%	2,530	
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	<1%	100%	20,761	<1%	100%	2,532	
Used mushrooms (shrooms, psilocybin)	1%	99%	20,728	<1%	100%	2,526	
Used MDMA (Ecstasy/Molly)	<1%	100%	20,676	<1%	100%	2,521	
	Male						

	Male						
	State			County			
	Yes	No	#	Yes	No	#	
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	21,913	2%	98%	2,687	
Used over-the-counter medications differently from the way the directions indicate	2%	98%	21,847	2%	98%	2,671	
Used prescription medications that were not prescribed for you by your doctor	2%	98%	21,855	2%	98%	2,677	
Used steroid pills or shots without a doctor's prescription	1%	99%	21,852	1%	99%	2,676	
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	21,854	1%	99%	2,679	
Used methamphetamines (crank)	1%	99%	21,828	1%	99%	2,676	
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	21,799	1%	99%	2,671	
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	21,800	1%	99%	2,672	
Used mushrooms (shrooms, psilocybin)	1%	99%	21,799	1%	99%	2,670	
Used MDMA (Ecstasy/Molly)	1%	99%	21,737	1%	99%	2,662	

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

8 9	, <b>t</b>					
	Female		Male			
	State	County	State	County		
<9	3%	2%	8%	7%		
9 or 10	4%	2%	7%	6%		
11 or 12	14%	16%	14%	14%		
13 or 14	34%	30%	30%	31%		
15 or 16	42%	46%	37%	38%		
17+	3%	4%	4%	4%		
# Responding	1,450	146	1,310	150		

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

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	Ν	А	SA	#	SD	D	Ν	А	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	71%	14%	10%	4%	1%	20,578	77%	12%	8%	3%	1%	2,504
Smoking cigarettes	89%	5%	4%	1%	1%	20,552	92%	5%	2%	<1%	1%	2,499
Using an e-cigarette,	86%	7%	5%	1%	1%	20,541	90%	6%	3%	1%	1%	2,497
Using marijuana	87%	5%	5%	1%	1%	20,513	89%	5%	4%	1%	1%	2,487
Using any illegal drug other than alcohol, cigarettes, or marijuana	93%	3%	3%	<1%	1%	20,540	95%	2%	2%	<1%	1%	2,500
Misusing prescription drugs, whether they are yours or others'	91%	4%	3%	<1%	1%	20,523	92%	5%	3%	<1%	1%	2,498
Starting a physical fight with someone	65%	18%	13%	3%	1%	20,538	68%	19%	10%	2%	1%	2,497
Going to a party where kids under 21 were using alcohol	78%	11%	8%	2%	1%	20,541	81%	10%	6%	2%	1%	2,499
Going to a party where kids were using drugs	88%	6%	4%	1%	1%	20,546	89%	6%	4%	1%	1%	2,500
	Male											
						Μ	lale					
			S	tate		M	lale		Co	ounty		
	SD	D	S N	tate A	SA	M #	lale SD	D	Co N	ounty A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	SD 70%	D 13%			SA 2%	1		D 12%		ť	SA 1%	# 2,638
Drinking beer, wine, alcoholic drinks, or hard liquor Smoking cigarettes			Ν	А		#	SD		Ν	A		
	70%	13%	N 12%	A 3%	2%	# 21,494	SD 76%	12%	N 9%	A 2%	1%	2,638
Smoking cigarettes	70% 87%	13% 5%	N 12% 6%	A 3% 1%	2% 2%	# 21,494 21,454	SD 76% 91%	12% 4%	N 9% 4%	A 2% 1%	1% 1%	2,638 2,635
Smoking cigarettes Using an e-cigarette	70% 87% 85%	13% 5% 6%	N 12% 6% 7%	A 3% 1% 1%	2% 2% 2%	# 21,494 21,454 21,463	SD 76% 91% 89%	12% 4% 5%	N 9% 4% 5%	A 2% 1% 1%	1% 1% 1%	2,638 2,635 2,635
Smoking cigarettes Using an e-cigarette Using marijuana	70% 87% 85% 84%	13% 5% 6% 6%	N 12% 6% 7% 7%	A 3% 1% 1% 1%	2% 2% 2% 2%	# 21,494 21,454 21,463 21,432	SD 76% 91% 89% 87%	12% 4% 5% 5%	N 9% 4% 5% 5%	A 2% 1% 1% 1%	1% 1% 1% 1%	2,638 2,635 2,635 2,632
Smoking cigarettes Using an e-cigarette Using marijuana Using any illegal drug other than alcohol, cigarettes, or marijuana	70% 87% 85% 84% 90%	13% 5% 6% 6% 3%	N 12% 6% 7% 7% 5%	A 3% 1% 1% 1% <1%	2% 2% 2% 2% 1%	# 21,494 21,454 21,463 21,432 21,453	SD 76% 91% 89% 87% 93%	12% 4% 5% 5% 2%	N 9% 4% 5% 5% 4%	A 2% 1% 1% 1% <1%	1% 1% 1% 1% 1%	2,638 2,635 2,635 2,632 2,632
Smoking cigarettes Using an e-cigarette Using marijuana Using any illegal drug other than alcohol, cigarettes, or marijuana Misusing prescription drugs, whether they are yours or others'	70% 87% 85% 84% 90% 88%	13% 5% 6% 6% 3% 5%	N 12% 6% 7% 7% 5% 6%	A 3% 1% 1% 2% <1% <1%	2% 2% 2% 2% 1%	# 21,494 21,454 21,463 21,463 21,432 21,453 21,435	SD 76% 91% 89% 87% 93% 90%	12% 4% 5% 5% 2% 4%	N 9% 4% 5% 5% 4% 4%	A 2% 1% 1% 1% <1% <1%	1% 1% 1% 1% 1%	2,638 2,635 2,635 2,632 2,635 2,635 2,630

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.

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:

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?

- $\circ \quad 6^{th}$
- $\circ 8^{th}$
- $\circ$  11<sup>th</sup>

Q5. Which of the following best describes you?

- o Female
- o Male

Q6. Which of the following best describes you?

- Straight (or heterosexual)
- Gay or lesbian
- Bisexual
- o Another identity
- Not sure

Q7. Are you Hispanic or Latino?

YesNo

Q8. What is your racial identity? Check all that apply?

- White
- Black or African American
- American Indian or Alaska Native
- o Asian
- o Native Hawaiian or Other Pacific Islander
- Other race(s) Please specify: \_\_\_\_\_

Q9. Do you have a parent/guardian currently in the military?

o 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?
  - o Yes
  - o No

Q10. How many languages are spoken in your home?

- o 1 language
- o 2 languages
- $\circ$  3 or more languages

- Q11. Have you ever been separated from a parent or guardian because they went to jail, prison, or a detention center?
  - Yes
  - o No

This section asks you to describe your experiences. Please read each question carefully and pay attention to the time periods listed.

Q12. <u>During the current school year</u>, 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 <u>at school or outside of school</u> (sports, music, clubs, 4-H, scouts, etc.)
- d. Attended religious services, programs, or activities
- Q13. On an average <u>school day</u>, 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.* 
  - $\circ$  0 hours
  - More than 0 but less than 2 hours
  - At least 2 hours but less than 4 hours
  - $\circ$  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 <u>60 minutes (1 hour) or more per day?</u> 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.
  - $\circ$  0 days
  - $\circ$  1 day
  - $\circ$  2 days
  - $\circ$  3 days
  - $\circ$  4 days
  - $\circ$  5 days
  - $\circ$  6 days
  - o 7 days

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, <u>about how many times each day</u> did you eat <u>fruit</u> (do <u>not</u> count fruit juice)?
  - I did not eat any fruit during the past 7 days
  - Less than 1 time each day
  - $\circ$  1 time per day
  - $\circ$  2 times per day
  - $\circ$  3 times per day
  - $\circ$  4 times per day
  - $\circ$  5 or more times per day
- Q16. In the past 7 days, <u>about how many times each day</u> 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
  - $\circ$  1 time per day
  - $\circ$  2 times per day
  - o 3 times per day
  - $\circ$  4 times per day
  - $\circ$  5 or more times per day
- Q17. In the past <u>30 days</u>, did you ever go hungry because there was not enough food in your home?
  - o Yes
  - o No
- Q18. Do you have any ongoing physical, mental, or emotional disabilities or impairments that limit your daily activities?
  - o Yes
  - o 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 <u>past 12 months</u>, have you had a concussion from playing a sport or being physically active?
  - Yes
  - No [SKIP TO Q20]
  - Not sure [SKIP TO Q20]

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

- o 1 time
- o 2 times
- $\circ$  3 times
- $\circ$  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?

- o Yes
- No [SKIP TO Q21]

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

- o Yes
- o No

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

#### 

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?
  - o Yes
  - o No

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

- o 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
  - o No
- Q26. [IF YES TO Q24] In the past 12 months, have you tried to kill yourself?
  - o Yes
  - o 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
- o No

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

Iowa Department of Public Health

- 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)

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?

would think think it is ok son	e would and Most would Almost all e wouldn't think it is ok would think ik it is ok 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

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

Iowa Department of Public Health

- 2021 Iowa Youth Survey, County Report
- 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.)

- 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
  - $\circ \quad My \ gender$
  - Another reason
  - Don't know/Not sure
- Q37. In the <u>past 30 days</u>, 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
  - o Often
  - o Almost always
- Q39. In the <u>past 30 days</u>, did you ever stay home because you felt unsafe going to school or being at school?
  - o Yes
  - o 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

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)?
  - o 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
    - o 9 or 10
    - o 11 or 12
    - $\circ \ 13 \ or \ 14$
    - o 15 or 16
    - $\circ$  17 or older

- Q45. [IF Q44=YES] In <u>the past 30 days</u>, have you had at least one drink of alcohol (glass, bottle or can of beer, glass of wine, liquor, or mixed drink)?
  - o 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 <u>4 [FEMALE] 5 [MALE] or more</u> drinks of alcohol in a row within a couple of hours?
  - o Yes
  - o No

Q47. [IF Q45=YES] In the past 30 days, did you get <u>alcohol</u> 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?
  - o Yes
  - o No

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

- o Yes
- o No
- Q50. Have you ever used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?
  - o Yes
  - o No

- 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*.
  - o Yes
  - o 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
  - o 1 cigarette per day
  - 2 to 5 cigarettes per day
  - 6 to 10 cigarettes per day
  - $\circ$  11 to 20 cigarettes per day
  - More than 20 cigarettes per day
- Q54. [IF YES TO Q49] In the <u>past 12 months</u>, have you stopped smoking cigarettes for one day or longer because you were trying to quit?
  - o Yes
  - o No
- Q55. [IF YES TO Q50] In the past 12 months have you stopped using e-cigarettes, JUUL, vapepen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?
  - o Yes
  - o 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)

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

- o Yes
- No [SKIP TO Q58]
  - Q57a. [IF YES TO Q57] In the <u>past 30 days</u>, have you used marijuana (pot, grass, hash, bud, weed)?
  - o Yes
  - o No

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

- $\circ$  8 or younger
- o 9 or 10
- $\circ \ 11 \ or \ 12$
- o 13 or 14
- o 15 or 16
- $\circ$  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)

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 <u>parents' or guardians'</u> views, for each of the following, how much would you say they would approve or disapprove of you doing it?

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

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

### You have completed the survey.

# You will now be redirected to the <u>Your Life Iowa</u> website, a resource that may be useful to you. Thank you.

Total items = 188

