

County:

Shelby

Total number of students in the report: 59

Number of CSDs in this report: 6



Contents

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

2021 Iowa Youth Survey, County Report

Ease of Access to Harmful Substances and Items	Student Perceptions of Teachers & Staff	90
Tobacco Use	Ease of Access to Harmful Substances and Items	92
Use of Marijuana and Other Drugs	Alcohol Use	94
Perceptions of Parents' Attitudes	Tobacco Use	98
Appendix	Use of Marijuana and Other Drugs	103
	Perceptions of Parents' Attitudes	106
2021 IYS Questionnaire	Appendix	108
	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 6th, 8th and 11th. 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.¹

The 2021 IYS, data collection began on September 27, 2021 and ended on November 19, 2021. Data collection was scheduled to end on November 12th, but was extended to November 19th 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 6th, 8th, and 11th 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.

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

Community School Districts included in this Report

AHSTW Comm School District	Exira-Elk Horn- Kimballton Comm Sch Dist
Boyer Valley Comm School District	IKM-Manning Comm School District
Denison Comm School District	Tri-Center Comm School District

Responses by Grade

Community Engagement

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

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

	6 th Grade						
		State			ty		
	Yes	No	#	Yes	No	#	
Worked in a paid job	13%	87%	15,406	9%	91%	11	
Volunteered in the community	28%	72%	15,273	36%	64%	11	
Participated in extra-curricular activities	77%	23%	15,383	55%	45%	11	
Participated in religious activities	51%	49%	15,149	73%	27%	11	

		8 th Grade						
		State			County			
	Yes	No	#	Yes	No	#		
Worked in a paid job	20%	80%	17,019	39%	61%	23		
Volunteered in the community	34%	66%	16,989	52%	48%	23		
Participated in extra-curricular activities	82%	18%	17,018	100%	0%	23		
Participated in religious activities	53%	47%	16.980	78%	22%	23		

	11 Grade						
		State			County		
	Yes	No	#	Yes	No	#	
Worked in a paid job	71%	29%	13,522	64%	36%	25	
Volunteered in the community	53%	47%	13,503	60%	40%	25	
Participated in extra-curricular activities	79%	21%	13,512	92%	8%	25	
Participated in religious activities	50%	50%	13,504	56%	44%	25	

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

Physical Well-being

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

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

	6 th G	rade	8 th Grade		11 th Grade	
	State	County	State	County	State	County
0 hours	8%	0%	4%	0%	2%	0%
More than 0 but less than 2 hours	28%	36%	21%	17%	19%	16%
At least 2 hours but less than 4 hours	30%	18%	30%	35%	29%	28%
At least 4 hours but less than 6 hours	18%	27%	23%	35%	27%	20%
At least 6 hours but less than 8 hours	9%	0%	12%	0%	14%	20%
At least 8 hours but less than 10 hours	4%	18%	6%	9%	5%	4%
At least 10 or more hours	4%	0%	4%	4%	4%	12%
# Responding	15,413	11	16,993	23	13,509	25

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

Table G3: Physical activity, by grade

	6 th G	rade	8 th G	rade	11 th Grade	
	State	County	State	County	State	County
0 days	6%	9%	5%	4%	7%	13%
1 day	8%	27%	5%	4%	5%	8%
2 days	11%	0%	9%	9%	9%	4%
3 days	14%	9%	13%	13%	13%	4%
4 days	14%	9%	13%	13%	13%	25%
5 days	14%	9%	16%	9%	17%	21%
6 days	7%	18%	10%	9%	10%	13%
7 days	26%	18%	29%	39%	25%	13%
# Responding	15,305	11	16,983	23	13,511	24

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 th G	rade	8 th Grade		11 th Grade	
	State	County	State	County	State	County
I did not eat any fruit during the past 7 days	8%	9%	6%	4%	7%	4%
< 1 time each day	10%	27%	13%	13%	17%	16%
1 time per day	23%	36%	26%	30%	30%	44%
2 times per day	26%	18%	28%	22%	27%	24%
3 times per day	18%	0%	16%	17%	12%	12%
4 times per day	7%	0%	5%	0%	3%	0%
\geq 5 times per day	8%	9%	6%	13%	4%	0%
# Responding	15,423	11	16,991	23	13,510	25

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 th Grade		8th G	rade	11 th Grade	
	State	County	State	County	State	County
I did not eat any vegetables during the past 7 days	12%	9%	9%	0%	9%	12%
< 1 time each day	14%	27%	16%	17%	19%	12%
1 time per day	28%	9%	32%	35%	34%	36%
2 times per day	24%	45%	25%	35%	23%	28%
3 times per day	12%	9%	11%	9%	9%	12%
4 times per day	4%	0%	3%	4%	2%	0%
\geq 5 times per day	6%	0%	4%	0%	3%	0%
# Responding	15,413	11	16,990	23	13,508	25

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 th Grade		8 th G	rade	11 th Grade	
	State	County	State	County	State	County
Yes	8%	9%	5%	9%	5%	8%
No	92%	91%	95%	91%	95%	92%
# Responding	15,450	11	17,020	23	13,521	25

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

Table G7: Disabilities or impairments, by grade

	6 th G	rade	8 th G	rade	11 th Grade	
	State	County	State	County	State	County
Yes	16%	*	17%	17%	20%	24%
No	84%	*	83%	83%	80%	76%
# Responding	15,176	*	16,903	23	13,479	25

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

Table G8: Concussion, by grade

	6 th Grade		8 th G	rade	11 th Grade		
	State	County	State	County	State	County	
Yes	9%	9%	7%	4%	7%	8%	
No	70%	73%	79%	78%	84%	68%	
Not sure	20%	18%	14%	17%	9%	24%	
# Responding	15,468	11	17,031	23	13,524	25	

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 th G	rade	8 th G	rade	11 th Grade		
	State	County	State	County	State	County	
1 time	52%	*	70%	*	70%	*	
2 times	23%	*	19%	*	20%	*	
3 times	9%	*	5%	*	3%	*	
4 or more times	16%	*	7%	*	7%	*	
# Responding	1,423	*	1,112	*	961	*	

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

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

	6 th Grade		8 th G	rade	11 th Grade	
	State	County	State	County	State	County
1 time	5%	0%	5%	4%	5%	8%
2 times	2%	9%	1%	0%	1%	0%
3 times	1%	0%	<1%	0%	<1%	0%
4 or more times	1%	0%	<1%	0%	<1%	0%
No reported concussions	91%	91%	93%	96%	93%	92%
# Responding	15,468	11	17,036	23	13,525	25

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

Table G11: Ever homeless, by grade

	6 th G	6 th Grade		rade	11 th Grade		
	State County		State	County	State	County	
Yes	3%	9%	3%	0%	3%	8%	
No	97%	91%	97%	100%	97%	92%	
# Responding	15,463	11	17,024	23	13,522	25	

Question: Have you ever been homeless?

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

	6 th G	6 th Grade		rade	11 th Grade		
	State	County	State	County	State	County	
Yes	18%	*	14%	-	27%	*	
No	82%	*	86%	-	73%	*	
# Responding	414	*	445	0	453	*	

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

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

<u> -</u>										
	6 th Grade		8 th G	rade	11 th Grade					
	State	County	State	County	State	County				
Yes, homeless in the past 12 months	<1%	0%	<1%	0%	1%	0%				
No, not homeless in the past 12 months (but previously homeless)	2%	9%	2%	0%	2%	8%				
No, never reported being homeless	97%	91%	97%	100%	97%	92%				
# Responding	15,512	11	17,047	23	13,530	25				

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

	State					
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	21%	79%	15,307	0%	100%	11
Bet or wagered on an internet fantasy sports contest	10%	90%	15,218	0%	100%	11
Bet or wagered on card or dice games with friends or family (including poker)	24%	76%	15,211	0%	100%	11
Spent money on in-game or in-app purchases to extend play	54%	46%	15,300	36%	64%	11
Bet or wagered on games of skill such as pool, bowling, or dominoes	16%	84%	15,204	0%	100%	11
Purchased lottery scratch off tickets or lotto numbers	9%	91%	15,272	0%	100%	11

8th Grade

	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	23%	77%	16,991	30%	70%	23
Bet or wagered on an internet fantasy sports contest	11%	89%	16,971	9%	91%	23
Bet or wagered on card or dice games with friends or family (including poker)	26%	74%	16,973	13%	87%	23
Spent money on in-game or in-app purchases to extend play	56%	44%	16,983	65%	35%	23
Bet or wagered on games of skill such as pool, bowling, or dominoes	16%	84%	16,964	9%	91%	23
Purchased lottery scratch off tickets or lotto numbers	9%	91%	16,974	9%	91%	23

11th Grade

	State					
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	21%	79%	13,520	12%	88%	25
Bet or wagered on an internet fantasy sports contest	13%	87%	13,515	0%	100%	25
Bet or wagered on card or dice games with friends or family (including poker)	25%	75%	13,514	12%	88%	25
Spent money on in-game or in-app purchases to extend play	51%	49%	13,519	44%	56%	25
Bet or wagered on games of skill such as pool, bowling, or dominoes	15%	85%	13,508	8%	92%	25
Purchased lottery scratch off tickets or lotto numbers	6%	94%	13,515	0%	100%	25

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 6th Grade

	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	54%	46%	3,146	-	-	0
Bet or wagered on an internet fantasy sports contest	56%	44%	1,500	-	-	0
Bet or wagered on card or dice games with friends or family (including poker)	44%	56%	3,654	-	-	0
Spent money on in-game or in-app purchases to extend play	54%	46%	8,224	*	*	*
Bet or wagered on games of skill such as pool, bowling, or dominoes	50%	50%	2,376	-	-	0
Purchased lottery scratch off tickets or lotto numbers	41%	59%	1,324	-	-	0

8th Grade

	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	51%	49%	3,892	*	*	*
Bet or wagered on an internet fantasy sports contest	58%	42%	1,893	*	*	*
Bet or wagered on card or dice games with friends or family (including poker)	39%	61%	4,434	*	*	*
Spent money on in-game or in-app purchases to extend play	54%	46%	9,546	40%	60%	15
Bet or wagered on games of skill such as pool, bowling, or dominoes	45%	55%	2,627	*	*	*
Purchased lottery scratch off tickets or lotto numbers	37%	63%	1,527	*	*	*

11th Grade

	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	53%	47%	2,781	*	*	*
Bet or wagered on an internet fantasy sports contest	67%	33%	1,713	-	-	0
Bet or wagered on card or dice games with friends or family (including poker)	41%	59%	3,377	*	*	*
Spent money on in-game or in-app purchases to extend play	57%	43%	6,831	36%	64%	11
Bet or wagered on games of skill such as pool, bowling, or dominoes	47%	53%	2,001	*	*	*
Purchased lottery scratch off tickets or lotto numbers	42%	58%	875	-	-	0

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

Mental Health and Suicide

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

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

	6 th G	Frade	8th G	rade	11 th (Grade
	State	County	State	County	State	County
Yes	27%	18%	29%	17%	36%	40%
No	73%	82%	71%	83%	64%	60%
# Responding	15,396	11	16,957	23	13,502	25

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 th G	rade	8th G	rade	11 th Grade		
	State	County	State	County	State	County	
Yes	17%	18%	21%	4%	24%	24%	
No	83%	82%	79%	96%	76%	76%	
# Responding	15,115	11	16,790	23	13,462	25	

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

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

	6 th G	rade	8 th G	rade	11 th (Frade
	State	County	State	County	State	County
Yes	47%	*	54%	*	49%	*
No	53%	*	46%	te County Sta % * 499 % * 519		*
# Responding	2,605	*	3,460	*	3,244	*

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

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

	6 th G	rade	8th G	rade	11 th Grade			
	State	County	State	County	State	County		
Yes	24%	*	26%	*	20%	*		
No	76%	*	74%	*	80%	*		
# Responding	2,594	*	3,466	*	3,244	*		

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

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

_			, t C			
	6 th G	rade	8 th G	rade	11 th (Grade
	State	County	State	County	State	County
Yes	22%	-	23%	-	25%	*
No	78%	-	77%	-	75%	*
# Responding	633	0	912	0	656	*

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

Table G21: Suicide plans among all participants, by grade

	6 th Grade		8th G	rade	11 th Grade		
	State	County	State	County	State	County	
Yes	8%	18%	11%	0%	12%	16%	
No	9%	0%	9%	4%	12%	8%	
No suicidal ideation reported	83%	82%	80%	96%	76%	76%	
# Responding	15,488	11	17,011	23	13,525	25	

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 th G	rade	8 th G	rade	11 th (Grade
	State	County	State	County	State	County
Yes	4%	0%	5%	0%	5%	8%
No	13%	18%	15%	4%	19%	16%
No suicidal ideation reported	83%	82%	80%	96%	76%	76%
# Responding	15,477	11	17,017	23	13,525	25

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 th G	rade	8 th G	rade	11 th (Grade
	State	County	State	County	State	County
Yes	1%	0%	1%	0%	1%	0%
No	3%	0%	4%	0%	4%	8%
No suicidal ideation reported	96%	100%	96%	100%	95%	92%
# Responding	15,511	11	17,046	23	13,530	25

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, 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

	State								C	ounty		
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	1%	1%	5%	36%	57%	15,476	0%	0%	9%	55%	36%	11
I care about other peoples' feelings	2%	2%	12%	44%	41%	15,461	0%	9%	36%	36%	18%	11
I feel sorry for people who have things stolen or damaged	2%	3%	13%	39%	43%	15,461	0%	0%	18%	64%	18%	11
I am accepting of those different than myself	2%	2%	11%	35%	51%	15,339	*	*	*	*	*	*
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	4%	15%	77%	15,359	9%	0%	27%	9%	55%	11
I can say "no" when someone wants me to do things I know are wrong or dangerous	3%	3%	8%	25%	61%	15,435	*	*	*	*	*	*
I feel I have much to be proud of	5%	7%	19%	34%	35%	15,373	*	*	*	*	*	*
Violence is an acceptable way to solve problems	49%	21%	19%	6%	5%	15,366	*	*	*	*	*	*

8th Grade

			S	tate					C	ounty		
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	2%	1%	7%	43%	48%	17,027	0%	0%	17%	65%	17%	23
I care about other peoples' feelings	2%	3%	14%	46%	35%	17,023	0%	4%	17%	65%	13%	23
I feel sorry for people who have things stolen or damaged	2%	3%	17%	46%	31%	17,022	0%	4%	17%	65%	13%	23
I am accepting of those different than myself	2%	2%	15%	41%	40%	16,987	4%	0%	22%	39%	35%	23
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	6%	22%	68%	17,003	4%	4%	17%	22%	52%	23
I can say "no" when someone wants me to do things I know are wrong or dangerous	2%	3%	11%	33%	50%	17,014	4%	4%	4%	35%	52%	23
I feel I have much to be proud of	6%	11%	24%	34%	26%	16,994	0%	13%	30%	35%	22%	23
Violence is an acceptable way to solve problems	33%	28%	27%	7%	4%	16,992	22%	39%	26%	9%	4%	23

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

11th Grade

			S	tate					C	ounty		
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	3%	1%	6%	40%	50%	13,519	0%	0%	0%	48%	52%	25
I care about other peoples' feelings	4%	3%	13%	42%	38%	13,513	0%	4%	20%	40%	36%	25
I feel sorry for people who have things stolen or damaged	3%	3%	16%	47%	30%	13,516	4%	0%	20%	40%	36%	25
I am accepting of those different than myself	3%	2%	12%	42%	41%	13,510	4%	0%	4%	40%	52%	25
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	4%	1%	6%	23%	66%	13,512	4%	0%	0%	28%	68%	25
I can say "no" when someone wants me to do things I know are wrong or dangerous	3%	4%	13%	37%	43%	13,509	0%	0%	8%	40%	52%	25
I feel I have much to be proud of	6%	11%	26%	33%	24%	13,513	0%	8%	24%	44%	24%	25
Violence is an acceptable way to solve problems	30%	28%	27%	10%	6%	13,512	16%	20%	40%	16%	8%	25

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

6th Grade

			State)				Count	.y	
	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	*	*	*	*	*
Smoking cigarettes regularly	26%	4%	17%	53%	15,139	*	*	*	*	*
Using marijuana regularly	27%	4%	12%	56%	14,626	*	*	*	*	*
Gambling regularly	28%	14%	27%	31%	14,937	*	*	*	*	*
Using methamphetamines (crank) regularly	28%	3%	13%	56%	14,071	*	*	*	*	*
Using cocaine regularly	27%	2%	8%	64%	14,762	*	*	*	*	*
Using amphetamines other than methamphetamines regularly	28%	5%	19%	49%	13,995	*	*	*	*	*
Using any other illegal drug regularly	26%	2%	7%	65%	14,938	*	*	*	*	*
Regularly using over-the-counter medications differently than directed	27%	7%	22%	44%	14,720	*	*	*	*	*
Regularly using prescription medication for non-medical reasons	27%	6%	20%	47%	14,798	*	*	*	*	*
Regularly using e-cigarettes	26%	5%	16%	53%	14,889	*	*	*	*	*

8th Grade

	State									
	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	35%	4%	26%	35%	23
Smoking cigarettes regularly	17%	4%	18%	61%	16,903	30%	4%	13%	52%	23
Using marijuana regularly	20%	7%	14%	59%	16,852	30%	0%	17%	52%	23
Gambling regularly	19%	15%	31%	35%	16,860	35%	17%	22%	26%	23
Using methamphetamines (crank) regularly	18%	3%	12%	67%	16,581	30%	0%	9%	61%	23
Using cocaine regularly	17%	1%	7%	75%	16,838	30%	0%	4%	65%	23
Using amphetamines other than methamphetamines regularly	18%	4%	19%	59%	16,591	30%	4%	13%	52%	23
Using any other illegal drug regularly	17%	2%	10%	71%	16,833	30%	0%	4%	65%	23
Regularly using over-the-counter medications differently than directed	18%	8%	27%	47%	16,815	30%	4%	22%	43%	23
Regularly using prescription medication for non-medical reasons	19%	7%	23%	52%	16,828	35%	0%	17%	48%	23
Regularly using e-cigarettes	17%	7%	22%	54%	16,844	35%	4%	17%	43%	23

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.

2021 Iowa Youth Survey, County Report

Table G25: Students' risk perceptions, by grade

11th Grade

	State									
	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	20%	12%	12%	56%	25
Smoking cigarettes regularly	11%	5%	18%	66%	13,464	16%	8%	8%	68%	25
Using marijuana regularly	21%	16%	20%	42%	13,459	20%	16%	12%	52%	25
Gambling regularly	14%	16%	30%	41%	13,454	16%	24%	20%	40%	25
Using methamphetamines (crank) regularly	11%	2%	7%	80%	13,424	16%	0%	4%	80%	25
Using cocaine regularly	11%	1%	5%	82%	13,453	16%	0%	8%	76%	25
Using amphetamines other than methamphetamines regularly	11%	3%	13%	73%	13,425	16%	4%	8%	72%	25
Using any other illegal drug regularly	11%	3%	13%	73%	13,448	16%	0%	8%	76%	25
Regularly using over-the-counter medications differently than directed	12%	8%	27%	53%	13,448	16%	0%	28%	56%	25
Regularly using prescription medication for non-medical reasons	12%	6%	22%	59%	13,445	20%	0%	12%	68%	25
Regularly using e-cigarettes	13%	12%	27%	48%	13,451	16%	16%	20%	48%	25

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

6th Grade

	o Grade														
	State							County							
	~0	Few	Some	Most	~All	#	~0	Few	Some	Most	~All	#			
Drink beer, wine, alcoholic drinks, or hard liquor	60%	23%	13%	3%	1%	15,176	*	*	*	*	*	*			
Smoke cigarettes	64%	23%	10%	2%	1%	15,136	*	*	*	*	*	*			
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod- box, or other electronic cigarette	59%	24%	12%	3%	2%	15,086	*	*	*	*	*	*			
Use marijuana	77%	14%	6%	1%	1%	14,795	*	*	*	*	*	*			
Use any illegal drug other than alcohol, cigarettes, or marijuana	78%	14%	6%	1%	2%	15,083	*	*	*	*	*	*			
Go to a party where kids under 21 were drinking alcohol	59%	25%	11%	3%	2%	15,105	*	*	*	*	*	*			
Go to a party where kids were using drugs	73%	17%	7%	2%	2%	15,088	*	*	*	*	*	*			
Use prescription drugs for non-medical reasons	70%	19%	8%	2%	2%	15,040	*	*	*	*	*	*			
						oth c	1 1								

						0 0								
	State							County						
	~0	Few	Some	Most	~All	#	~0	Few	Some	Most	~All	#		
Drink beer, wine, alcoholic drinks, or hard liquor	32%	32%	28%	7%	2%	16,858	39%	48%	9%	4%	0%	23		
Smoke cigarettes	42%	33%	19%	4%	1%	16,830	61%	35%	4%	0%	0%	23		
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod- box, or other electronic cigarette	29%	32%	26%	11%	3%	16,822	30%	57%	9%	4%	0%	23		
Use marijuana	51%	27%	16%	5%	2%	16,789	78%	17%	0%	4%	0%	23		
Use any illegal drug other than alcohol, cigarettes, or marijuana	58%	25%	12%	3%	1%	16,815	96%	4%	0%	0%	0%	23		
Go to a party where kids under 21 were drinking alcohol	33%	33%	22%	9%	3%	16,818	39%	48%	4%	4%	4%	23		
Go to a party where kids were using drugs	47%	29%	16%	5%	2%	16,819	87%	4%	4%	0%	4%	23		
Use prescription drugs for non-medical reasons	52%	28%	14%	4%	2%	16,816	87%	0%	9%	4%	0%	23		

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

Table G26: Perception of peer acceptance, by grade

11th Grade

			S	tate			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	13%	17%	46%	21%	4%	24		
Smoke cigarettes	26%	35%	29%	7%	3%	13,406	8%	46%	33%	13%	0%	24		
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod- box, or other electronic cigarette	11%	16%	33%	27%	12%	13,409	13%	21%	38%	25%	4%	24		
Use marijuana	18%	22%	32%	19%	8%	13,403	8%	29%	42%	21%	0%	24		
Use any illegal drug other than alcohol, cigarettes, or marijuana	37%	32%	22%	6%	3%	13,400	33%	38%	25%	4%	0%	24		
Go to a party where kids under 21 were drinking alcohol	13%	16%	31%	27%	14%	13,403	8%	38%	33%	13%	8%	24		
Go to a party where kids were using drugs	22%	25%	30%	16%	7%	13,397	21%	33%	29%	8%	8%	24		
Use prescription drugs for non-medical reasons	37%	31%	23%	6%	3%	13,400	38%	38%	21%	4%	0%	24		

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

Student Attitudes Toward School

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

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Table G27: Attitudes toward school, by grade

	0 01444											
	State								Cou	ınty		
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	3%	5%	19%	42%	32%	15,277	9%	27%	9%	55%	0%	11
Care about school	3%	3%	16%	40%	37%	15,262	9%	27%	36%	9%	18%	11
Put forth best effort	1%	2%	8%	33%	56%	15,264	0%	9%	18%	45%	27%	11
Do not plan to finish high school	65%	19%	9%	3%	4%	15,208	73%	9%	9%	0%	9%	11
School informs parent/guardian when I do a good job	2%	4%	15%	42%	37%	15,219	0%	18%	45%	36%	0%	11
School informs parent/guardian of misbehavior	1%	2%	10%	43%	45%	15,219	0%	18%	18%	64%	0%	11
Adults available at school to go to for help	4%	4%	10%	30%	52%	15,224	18%	0%	9%	45%	27%	11
Peers are welcoming to new students	3%	5%	24%	38%	30%	15,225	9%	9%	18%	45%	18%	11
School has up-to-date technology	2%	3%	14%	40%	42%	15,145	0%	18%	55%	27%	0%	11
School has available space for extra-curricular activities	2%	3%	16%	41%	38%	15,033	0%	36%	27%	18%	18%	11
School building is well maintained	2%	3%	15%	39%	41%	15,105	9%	9%	36%	27%	18%	11

8th Grade

	o Grade											
	State								Cou	inty		
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	4%	6%	24%	45%	21%	16,885	4%	0%	30%	57%	9%	23
Care about school	5%	7%	25%	42%	21%	16,884	9%	0%	35%	52%	4%	23
Put forth best effort	2%	3%	14%	42%	40%	16,887	4%	0%	13%	48%	35%	23
Do not plan to finish high school	71%	18%	7%	2%	3%	16,877	74%	13%	9%	0%	4%	23
School informs parent/guardian when I do a good job	6%	10%	24%	40%	20%	16,875	4%	17%	22%	43%	13%	23
School informs parent/guardian of misbehavior	1%	2%	13%	49%	35%	16,863	0%	4%	17%	57%	22%	23
Adults available at school to go to for help	7%	7%	15%	37%	35%	16,868	4%	0%	4%	65%	26%	23
Peers are welcoming to new students	6%	10%	32%	36%	17%	16,866	9%	0%	30%	48%	13%	23
School has up-to-date technology	3%	5%	16%	46%	30%	16,858	0%	22%	17%	39%	22%	23
School has available space for extra-curricular activities	2%	3%	15%	47%	33%	16,845	0%	4%	4%	78%	13%	23
School building is well maintained	3%	6%	21%	43%	27%	16,860	4%	9%	22%	52%	13%	23

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

11th Grade

			\$	State					Cou	ınty		
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	4%	6%	23%	47%	19%	13,390	4%	0%	20%	60%	16%	25
Care about school	6%	9%	26%	42%	17%	13,395	16%	0%	28%	40%	16%	25
Put forth best effort	3%	4%	15%	43%	35%	13,394	0%	4%	16%	40%	40%	25
Do not plan to finish high school	78%	14%	5%	2%	2%	13,387	68%	20%	12%	0%	0%	25
School informs parent/guardian when I do a good job	12%	17%	27%	32%	12%	13,384	8%	20%	36%	32%	4%	25
School informs parent/guardian of misbehavior	2%	3%	17%	50%	28%	13,386	0%	0%	4%	72%	24%	25
Adults available at school to go to for help	6%	7%	15%	42%	31%	13,385	12%	8%	4%	52%	24%	25
Peers are welcoming to new students	6%	10%	33%	37%	13%	13,385	4%	12%	36%	48%	0%	25
School has up-to-date technology	5%	7%	17%	46%	25%	13,383	12%	8%	20%	44%	16%	25
School has available space for extra-curricular activities	3%	4%	15%	48%	30%	13,376	4%	4%	32%	44%	16%	25
School building is well maintained	5%	7%	21%	44%	23%	13,376	4%	4%	20%	48%	24%	25

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; SA = Strongly approv

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 th	Gre	ide
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		State			7	
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	3%	97%	15,203	0%	100%	11
Used alcohol or other illegal drugs	1%	99%	15,183	0%	100%	11
Used cigarettes, smokeless tobacco or e-cigarettes	2%	98%	15,178	0%	100%	11
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	16%	84%	15,163	18%	82%	11
Been disciplined for fighting, theft, or damaging property	8%	92%	15,089	9%	91%	11
Been threatened or injured by someone with a weapon (like a gun, knife or club)	6%	94%	15,156	18%	82%	11
Damaged property on purpose (like breaking windows, scratching a car, etc.)	3%	97%	15,154	*	*	*
Hit, kicked, or fought someone because they made you angry	23%	77%	15,095	*	*	*
Used a weapon, force, or threats to get money or things from someone	1%	99%	15,141	*	*	*
Verbally threatened to physically harm someone	6%	94%	15,088	*	*	*
Stolen something	6%	94%	15,111	*	*	*

	State				,	
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	3%	97%	16,864	0%	100%	23
Used alcohol or other illegal drugs	3%	97%	16,850	0%	100%	23
Used cigarettes, smokeless tobacco or e-cigarettes	4%	96%	16,851	0%	100%	23
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	18%	82%	16,854	4%	96%	23
Been disciplined for fighting, theft, or damaging property	8%	92%	16,850	13%	87%	23
Been threatened or injured by someone with a weapon (like a gun, knife or club)	7%	93%	16,854	4%	96%	23
Damaged property on purpose (like breaking windows, scratching a car, etc.)	4%	96%	16,816	4%	96%	23
Hit, kicked, or fought someone because they made you angry	19%	81%	16,802	26%	74%	23
Used a weapon, force, or threats to get money or things from someone	1%	99%	16,814	0%	100%	23
Verbally threatened to physically harm someone	10%	90%	16,797	13%	87%	23
Stolen something	7%	93%	16,804	4%	96%	23

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

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

			11 0.	uuc		
		State			County	7
	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%	25
Used alcohol or other illegal drugs	8%	92%	13,352	8%	92%	25
Used cigarettes, smokeless tobacco or e-cigarettes	9%	91%	13,345	12%	88%	25
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	12%	88%	13,352	28%	72%	25
Been disciplined for fighting, theft, or damaging property	4%	96%	13,351	4%	96%	25
Been threatened or injured by someone with a weapon (like a gun, knife or club)	5%	95%	13,353	4%	96%	25
Damaged property on purpose (like breaking windows, scratching a car, etc.)	3%	97%	13,329	4%	96%	25
Hit, kicked, or fought someone because they made you angry	9%	91%	13,328	4%	96%	25
Used a weapon, force, or threats to get money or things from someone	1%	99%	13,329	0%	100%	25
Verbally threatened to physically harm someone	11%	89%	13,325	12%	88%	25
Stolen something	7%	93%	13,321	4%	96%	25

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 th G	rade	8 th G	rade	11 th (Grade
	State	County	State	County	State	County
Sibling(s) only	44%	*	30%	*	25%	*
Sibling(s) and another person or persons (e.g. friends, classmates, peers)	27%	*	32%	*	28%	*
Another person or persons (e.g. friends, classmates, peers)	29%	*	38%	*	47%	*
# Responding	3,342	*	3,116	*	1,201	*

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

Bullying Behaviors

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

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

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

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

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	State								Co	ounty		
	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	65%	22%	9%	4%	0%	23
Left out, excluded, or ignored	52%	20%	15%	6%	6%	16,662	57%	35%	4%	0%	4%	23
Hit, kicked, pushed, or shoved	74%	13%	7%	3%	3%	16,664	78%	22%	0%	0%	0%	23
Other students told lies, spread rumors about me and tried to make others dislike me	58%	17%	12%	6%	7%	16,662	83%	9%	4%	0%	4%	23
Other students made hurtful sexual jokes, comments, or gestures	70%	11%	8%	4%	6%	16,658	91%	4%	4%	0%	0%	23
Received a threatening or hurtful message from another student	86%	6%	4%	1%	2%	16,660	96%	0%	4%	0%	0%	23
Something hurtful has been shared about me on social media	86%	7%	4%	1%	2%	16,662	100%	0%	0%	0%	0%	23

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

	State								Co	unty		
	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	33%	13%	38%	4%	13%	24
Left out, excluded, or ignored	62%	16%	13%	4%	4%	13,240	46%	13%	21%	8%	13%	24
Hit, kicked, pushed, or shoved	88%	6%	3%	1%	1%	13,242	92%	0%	4%	0%	4%	24
Other students told lies, spread rumors about me and tried to make others dislike me	65%	15%	11%	4%	5%	13,239	50%	21%	13%	8%	8%	24
Other students made hurtful sexual jokes, comments, or gestures	76%	10%	8%	3%	4%	13,236	63%	13%	8%	13%	4%	24
Received a threatening or hurtful message from another student	89%	5%	3%	1%	2%	13,238	83%	0%	8%	4%	4%	24
Something hurtful has been shared about me on social media	87%	6%	4%	1%	2%	13,237	83%	8%	4%	0%	4%	24

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

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

	-		-					6 th G	rade							
				S	tate							Co	unty			
	R/E	C	RL	SO	G	OT	DK	#	R/E	C	RL	SO	G	OT	DK	#
Called names, made fun of, or teased	6%	4%	4%	9%	8%	38%	53%	7,906	*	*	*	*	*	*	*	*
Left out, excluded, or ignored	3%	2%	2%	4%	5%	38%	59%	6,752	*	*	*	*	*	*	*	*
Hit, kicked, pushed, or shoved	4%	3%	2%	5%	6%	40%	55%	4,363	*	*	*	*	*	*	*	*
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	8%	5%	42%	51%	5,711	*	*	*	*	*	*	*	*
Other students made hurtful sexual jokes, comments, or gestures	4%	3%	2%	14%	16%	30%	51%	4,010	*	*	*	*	*	*	*	*
Received a threatening or hurtful message from another student	7%	4%	4%	8%	7%	38%	51%	1,727	*	*	*	*	*	*	*	*
Something hurtful has been shared about me on social media	6%	5%	4%	11%	10%	40%	49%	1,654	-	-	-	-	-	-	-	0

								8 th G	Frade							
				S	State							Co	unty			
_	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	*	*	*	*	*	*	*	*
Left out, excluded, or ignored	4%	2%	2%	6%	5%	40%	60%	7,422	*	*	*	*	*	*	*	*
Hit, kicked, pushed, or shoved	4%	2%	2%	7%	6%	43%	54%	3,971	*	*	*	*	*	*	*	*
Other students told lies, spread rumors about me and tried to make others dislike me	3%	2%	2%	9%	6%	49%	48%	6,621	*	*	*	*	*	*	*	*
Other students made hurtful sexual jokes, comments, or gestures	4%	2%	2%	16%	21%	36%	46%	4,576	*	*	*	*	*	*	*	*
Received a threatening or hurtful message from another student	6%	3%	4%	11%	9%	44%	48%	2,084	*	*	*	*	*	*	*	*
Something hurtful has been shared about me on social media	5%	3%	4%	10%	9%	49%	45%	2,223	-	-	-	-	-	-	-	0

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

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

								11 (Jiauc							
		State										Co	ounty			
	R/E	C	RL	SO	G	OT	DK	#	R/E	C	RL	SO	G	OT	DK	#
Called names, made fun of, or teased	11%	5%	6%	13%	11%	45%	43%	5,326	7%	0%	13%	0%	0%	67%	20%	15
Left out, excluded, or ignored	4%	3%	3%	6%	5%	42%	58%	4,628	0%	0%	0%	0%	0%	75%	33%	12
Hit, kicked, pushed, or shoved	6%	4%	4%	9%	7%	40%	52%	1,386	*	*	*	*	*	*	*	*
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	9%	6%	51%	45%	4,317	0%	0%	0%	8%	0%	67%	25%	12
Other students made hurtful sexual jokes, comments, or gestures	5%	3%	4%	17%	23%	38%	39%	2,951	*	*	*	*	*	*	*	*
Received a threatening or hurtful message from another student	8%	5%	4%	12%	9%	47%	44%	1,353	*	*	*	*	*	*	*	*
Something hurtful has been shared about me on social media	6%	4%	4%	11%	9%	49%	42%	1,561	*	*	*	*	*	*	*	*

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

	0 Glauc												
			S	tate					Co	unty			
	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	*	*	*	*	*	*	
I left out, excluded, or ignored	84%	12%	3%	1%	1%	14,739	*	*	*	*	*	*	
I hit, kicked, pushed, or shoved	80%	12%	5%	1%	2%	14,735	*	*	*	*	*	*	
I told lies, spread false rumors about another student	94%	4%	1%	<1%	1%	14,721	*	*	*	*	*	*	
I made hurtful sexual jokes, comments, or gestures	93%	4%	2%	1%	1%	14,721	*	*	*	*	*	*	
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	*	*	*	*	*	*	
I shared potentially damaging info about someone else on social media	97%	1%	<1%	<1%	1%	14,732	*	*	*	*	*	*	
	8 th Grade												

8" Grade

			S	tate					Co	unty		
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
I called someone names or made fun of them or teased them in a hurtful way	74%	16%	7%	1%	2%	16,513	78%	17%	4%	0%	0%	23
I left out, excluded, or ignored	81%	13%	4%	1%	1%	16,509	87%	9%	4%	0%	0%	23
I hit, kicked, pushed, or shoved	81%	10%	5%	1%	2%	16,494	96%	4%	0%	0%	0%	23
I told lies, spread false rumors about another student	93%	5%	1%	<1%	1%	16,501	100%	0%	0%	0%	0%	23
I made hurtful sexual jokes, comments, or gestures	88%	6%	3%	1%	2%	16,501	78%	13%	4%	0%	4%	23
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	96%	2%	1%	<1%	1%	16,502	96%	0%	0%	0%	4%	23
I shared potentially damaging info about someone else on social media	96%	2%	1%	<1%	1%	16,506	96%	0%	0%	0%	4%	23

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

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

							O					
			S	tate					Co	unty		
	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	74%	4%	13%	4%	4%	23
I left out, excluded, or ignored	87%	8%	4%	1%	1%	13,147	74%	9%	17%	0%	0%	23
I hit, kicked, pushed, or shoved	92%	4%	2%	<1%	1%	13,145	91%	9%	0%	0%	0%	23
I told lies, spread false rumors about another student	95%	3%	1%	<1%	1%	13,135	91%	9%	0%	0%	0%	23
I made hurtful sexual jokes, comments, or gestures	88%	5%	3%	1%	3%	13,138	78%	13%	4%	0%	4%	23
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	96%	0%	4%	0%	0%	23
I shared potentially damaging info about someone else on social media	97%	2%	1%	<1%	1%	13,141	96%	4%	0%	0%	0%	23

Note: 0 = Has not occurred, 1 = occurred 1 time, 2-4 = occurred 2-4 times, 5-10 = occurred 5-10 times, >10 = occurred >10 times in the past 30 days

^{# =} number responding to that item

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

	6 th G	rade	8 th G	rade	11 th (Grade
	State	County	State	County	State	County
Almost never	11%	*	13%	13%	16%	16%
Once in a while	13%	*	21%	9%	23%	36%
Sometimes	16%	*	21%	9%	24%	12%
Often	22%	*	24%	30%	22%	8%
Almost always	37%	*	21%	39%	14%	28%
# Responding	14,676	*	16,488	23	13,102	25

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 th G	Frade	8 th G	rade	11 th Grade			
	State	County	State	County	State	County		
Yes	10%	*	9%	9%	9%	8%		
No	90%	*	91%	91%	91%	92%		
# Responding	14,809	*	16,540	23	13,167	25		

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

			S	tate					Co	unty		
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	6%	9%	27%	34%	24%	14,557	*	*	*	*	*	*
Students in this school respect other people regardless of their race/ethnicity/skin color	4%	6%	19%	35%	36%	14,521	*	*	*	*	*	*
Students in this school respect other people regardless of their cultural/religious differences	4%	5%	19%	36%	36%	14,488	*	*	*	*	*	*
Students in this school respect other people regardless of their physical disabilities	5%	7%	20%	34%	34%	14,462	*	*	*	*	*	*
Students in this school respect other people regardless of their learning disabilities	5%	7%	22%	34%	32%	14,466	*	*	*	*	*	*
Students in this school respect other people regardless of their sexual orientation	9%	10%	26%	28%	27%	14,294	*	*	*	*	*	*
						8 th (Frade					
										unty		
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	12%	18%	32%	27%	12%	16,408	13%	13%	35%	22%	17%	23
Students in this school respect other people regardless of their race/ethnicity/skin color	8%	10%	25%	36%	21%	16,399	13%	0%	26%	43%	17%	23
Students in this school respect other people regardless of their cultural/religious differences	7%	9%	25%	38%	21%	16,395	13%	0%	22%	52%	13%	23
Students in this school respect other people regardless of their physical disabilities	8%	12%	25%	34%	20%	16,385	13%	0%	30%	35%	22%	23
Students in this school respect other people regardless of their learning disabilities	8%	12%	27%	34%	19%	16,383	17%	4%	26%	30%	22%	23
Students in this school respect other people regardless of their sexual orientation	19%	18%	30%	21%	12%	16,348	17%	0%	48%	22%	13%	23

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

11th Grade

			S	tate			County								
	SD	D	N	A	SA	#	SD	D	N	A	SA	#			
Students in this school respect other people regardless of gender	13%	19%	32%	28%	9%	13,076	8%	33%	25%	29%	4%	24			
Students in this school respect other people regardless of their race/ethnicity/skin color	10%	14%	27%	35%	14%	13,068	0%	21%	29%	29%	21%	24			
Students in this school respect other people regardless of their cultural/religious differences	9%	12%	29%	37%	14%	13,065	0%	21%	21%	38%	21%	24			
Students in this school respect other people regardless of their physical disabilities	9%	14%	29%	34%	14%	13,054	0%	25%	29%	29%	17%	24			
Students in this school respect other people regardless of their learning disabilities	10%	15%	30%	33%	13%	13,056	4%	38%	33%	21%	4%	24			
Students in this school respect other people regardless of their sexual orientation	18%	20%	32%	22%	8%	13,054	17%	25%	33%	21%	4%	24			

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

6th	Grad	0

			,	State			County						
	SD	D	N	A	SA	#	SD	D	N	A	SA	#	
My teachers care about me	2%	3%	15%	39%	41%	14,656	0%	18%	36%	18%	27%	11	
My teachers are available to talk with students one-on-one	2%	3%	14%	40%	40%	14,632	9%	18%	18%	27%	27%	11	
My teachers notice when I am doing a good job and let me know about it	3%	6%	19%	37%	35%	14,643	9%	9%	27%	27%	27%	11	
Staff in this school respect gender differences	2%	2%	12%	33%	51%	14,392	*	*	*	*	*	*	
Staff in this school respect racial/ethnic/skin color differences	1%	1%	7%	32%	59%	14,390	*	*	*	*	*	*	
Staff in this school respect cultural/religious differences	1%	1%	7%	32%	58%	14,375	*	*	*	*	*	*	
Staff in this school respect all sexual orientations	2%	2%	14%	30%	51%	14,199	*	*	*	*	*	*	
Staff in this school respect students with learning disabilities	1%	1%	6%	30%	61%	14,384	*	*	*	*	*	*	
Staff in this school respect students with physical disabilities	1%	1%	7%	30%	61%	14,374	*	*	*	*	*	*	

8th Grade

			1	State			County							
	SD	D	N	A	SA	#	SD	D	N	A	SA	#		
My teachers care about me	4%	6%	26%	44%	21%	16,422	4%	4%	13%	61%	17%	23		
My teachers are available to talk with students one-on-one	4%	6%	22%	46%	23%	16,423	4%	0%	30%	61%	4%	23		
My teachers notice when I am doing a good job and let me know about it	7%	11%	28%	36%	18%	16,418	4%	13%	35%	39%	9%	23		
Staff in this school respect gender differences	3%	4%	19%	42%	32%	16,291	9%	0%	9%	57%	26%	23		
Staff in this school respect racial/ethnic/skin color differences	2%	2%	13%	44%	39%	16,291	9%	0%	4%	48%	39%	23		
Staff in this school respect cultural/religious differences	2%	2%	14%	44%	39%	16,293	9%	0%	4%	48%	39%	23		
Staff in this school respect all sexual orientations	3%	4%	20%	40%	33%	16,265	9%	0%	4%	57%	30%	23		
Staff in this school respect students with learning disabilities	2%	2%	12%	42%	43%	16,297	9%	0%	13%	39%	39%	23		
Staff in this school respect students with physical disabilities	2%	1%	12%	42%	43%	16,295	9%	0%	4%	52%	35%	23		

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; SA = Strongly approv

Table G36: Perceptions of teachers/staff, by grade

11th Grade

	11 01000											
			,	State					Cor	ınty		
	SD	D	N	Α	SA	#	SD	D	N	A	SA	#
My teachers care about me	4%	7%	27%	46%	16%	13,068	8%	13%	21%	46%	13%	24
My teachers are available to talk with students one-on-one	4%	6%	23%	49%	18%	13,066	0%	4%	33%	46%	17%	24
My teachers notice when I am doing a good job and let me know about it	9%	14%	32%	32%	13%	13,068	0%	29%	21%	38%	13%	24
Staff in this school respect gender differences	3%	5%	23%	46%	23%	12,996	4%	8%	33%	38%	17%	24
Staff in this school respect racial/ethnic/skin color differences	3%	3%	19%	48%	27%	12,997	0%	4%	38%	38%	21%	24
Staff in this school respect cultural/religious differences	3%	3%	20%	48%	27%	12,996	0%	0%	42%	38%	21%	24
Staff in this school respect all sexual orientations	3%	5%	24%	44%	23%	12,986	0%	4%	46%	33%	17%	24
Staff in this school respect students with learning disabilities	3%	3%	18%	46%	30%	12,995	0%	0%	42%	38%	21%	24
Staff in this school respect students with physical disabilities	3%	2%	18%	47%	30%	12,992	0%	0%	38%	42%	21%	24

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

6th Grade

	o Grade													
	State							County						
	VH	Н	Е	VE	DK	#	VH	Н	Е	VE	DK	#		
Cigarettes	35%	25%	13%	4%	23%	14,122	27%	27%	9%	0%	36%	11		
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	36%	23%	13%	5%	22%	14,122	36%	18%	18%	0%	27%	11		
Alcoholic beverages (beer, wine, or liquor)	35%	23%	16%	6%	20%	14,150	36%	18%	18%	9%	18%	11		
Marijuana (pot, weed, bud, hash)	51%	19%	5%	2%	22%	14,103	64%	9%	0%	0%	27%	11		
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	55%	17%	4%	2%	22%	14,135	55%	18%	0%	0%	27%	11		
A firearm (handgun, shotgun, rifle, etc.)	37%	23%	13%	6%	21%	14,127	18%	36%	9%	9%	27%	11		
Prescription medication that is not prescribed for you by a doctor or nurse	38%	21%	13%	7%	22%	14,124	27%	27%	9%	0%	36%	11		
Lottery or scratch tickets	22%	20%	21%	15%	22%	14,142	0%	45%	9%	18%	27%	11		

8th Grade

			S	tate			County						
	VH	Н	Е	VE	DK	#	VH	Н	Е	VE	DK	#	
Cigarettes	13%	27%	27%	10%	23%	16,193	9%	30%	22%	9%	30%	23	
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	10%	18%	33%	20%	19%	16,213	9%	30%	39%	9%	13%	23	
Alcoholic beverages (beer, wine, or liquor)	12%	20%	31%	18%	18%	16,233	13%	35%	35%	4%	13%	23	
Marijuana (pot, weed, bud, hash)	28%	28%	15%	8%	22%	16,218	30%	39%	9%	4%	17%	23	
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	37%	26%	9%	5%	23%	16,224	48%	26%	13%	0%	13%	23	
A firearm (handgun, shotgun, rifle, etc.)	21%	28%	20%	11%	20%	16,222	26%	26%	26%	0%	22%	23	
Prescription medication that is not prescribed for you by a doctor or nurse	19%	24%	21%	13%	21%	16,222	35%	17%	26%	0%	22%	23	
Lottery or scratch tickets	13%	19%	25%	21%	22%	16,224	13%	35%	26%	9%	17%	23	

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

11th Grade

			S	tate			County						
	VH	Н	Е	VE	DK	#	VH	Н	Е	VE	DK	#	
Cigarettes	6%	18%	36%	21%	19%	12,942	13%	22%	30%	17%	17%	23	
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	4%	8%	32%	43%	13%	12,955	8%	8%	29%	42%	13%	24	
Alcoholic beverages (beer, wine, or liquor)	5%	10%	33%	39%	13%	12,959	8%	4%	33%	42%	13%	24	
Marijuana (pot, weed, bud, hash)	9%	19%	29%	24%	18%	12,958	17%	21%	25%	21%	17%	24	
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	24%	30%	14%	9%	23%	12,957	38%	13%	13%	4%	33%	24	
A firearm (handgun, shotgun, rifle, etc.)	17%	26%	23%	14%	21%	12,953	21%	29%	13%	17%	21%	24	
Prescription medication that is not prescribed for you by a doctor or nurse	15%	24%	24%	16%	22%	12,955	29%	13%	13%	21%	25%	24	
Lottery or scratch tickets	11%	17%	26%	22%	25%	12,953	13%	17%	21%	17%	33%	24	

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

Alcohol Use

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

Table G38: Alcohol use (all participants), by grade

	6 th Grade							
	State				7			
	Yes	No	#	Yes	No	#		
Ever had alcohol	11%	89%	14,459	*	*	*		
At least 1 drink in past 30 days	2%	98%	14,649	0%	100%	11		
Drank beer in past 30 days	1%	99%	14,641	0%	100%	11		
Drank "any other alcohol" in past 30 days	1%	99%	14,643	0%	100%	11		
Binge drinking in past 30 days	<1%	100%	14,653	0%	100%	11		
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	*	*	*		
	8 th Grade							

	0 Grauc							
	State			County				
	Yes	No	#	Yes	No	#		
Ever had alcohol	19%	81%	16,312	17%	83%	23		
At least 1 drink in past 30 days	6%	94%	16,400	17%	83%	23		
Drank beer in past 30 days	3%	97%	16,379	9%	91%	23		
Drank "any other alcohol" in past 30 days	5%	95%	16,386	13%	87%	23		
Binge drinking in past 30 days	2%	98%	16,406	4%	96%	23		
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	4%	96%	23		

	11 th Grade							
	State				y			
	Yes	No	#	Yes	No	#		
Ever had alcohol	41%	59%	13,020	50%	50%	24		
At least 1 drink in past 30 days	18%	82%	13,066	21%	79%	24		
Drank beer in past 30 days	10%	90%	13,029	9%	91%	23		
Drank "any other alcohol" in past 30 days	16%	84%	13,043	21%	79%	24		
Binge drinking in past 30 days	9%	91%	13,062	13%	88%	24		
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	13%	88%	24		

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

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

// U B	6 th G	rade	8 th G	rade	11 th Grade		
	State	County	State	County	State	County	
8 or younger	34%	*	17%	*	6%	0%	
9 or 10	34%	*	14%	*	3%	0%	
11 or 12	30%	*	33%	*	9%	8%	
13 or 14	<1%	*	36%	*	29%	0%	
15 or 16			<1%	*	50%	75%	
17 or older					4%	17%	
# Responding	1,643	*	3,034	*	5,278	12	

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 th C	Frade	8th G	rade	11 th Grade		
	State	County	State	County	State	County	
Yes	21%	*	32%	*	46%	42%	
No	79%	*	68%	*	54%	58%	
# Responding	1,653	*	3,044	*	5,290	12	

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

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

	6 th Grade								
	State				y				
	Yes	No	#	Yes	No	#			
Drank beer in past 30 days	54%	46%	328	-	-	0			
Drank "any other alcohol" in past 30 days	63%	37%	330	-	-	0			
Binge drinking in past 30 days	18%	82%	340	-	-	0			
			8 th G	rade					
	State			County					
	Yes	No	#	Yes	No	#			
Drank beer in past 30 days	54%	46%	947	*	*	*			
Drank "any other alcohol" in past 30 days	77%	23%	954	*	*	*			
Binge drinking in past 30 days	28%	72%	974	*	*	*			
			11 th G	rade					
	State			County					
	Yes	No	#	Yes	No	#			
Drank beer in past 30 days	58%	42%	2,365	*	*	*			

87%

51%

13%

49%

2,379

2,398

*

*

*

*

*

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

Drank "any other alcohol" in past 30 days

Binge drinking in past 30 days

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

6th Grade

	State			County		
	Yes	No	#	Yes	No	#
I bought it	<1%	100%	14,645	0%	100%	11
I gave someone money to buy it	<1%	100%	14,645	0%	100%	11
A parent/guardian gave it to me	1%	99%	14,644	0%	100%	11
I took it from my parent/guardian's cabinet/refrigerator	1%	99%	14,645	0%	100%	11
I got it at a party	<1%	100%	14,645	0%	100%	11
A friend who is under 21 gave it to me	<1%	100%	14,646	0%	100%	11
A friend who is 21 or over gave it to me	<1%	100%	14,644	0%	100%	11

8th Grade

	State			County			
	Yes	No	#	Yes	No	#	
I bought it	<1%	100%	16,391	0%	100%	23	
I gave someone money to buy it	1%	99%	16,390	0%	100%	23	
A parent/guardian gave it to me	2%	98%	16,393	4%	96%	23	
I took it from my parent/guardian's cabinet/refrigerator	3%	97%	16,389	4%	96%	23	
I got it at a party	1%	99%	16,386	9%	91%	23	
A friend who is under 21 gave it to me	2%	98%	16,387	4%	96%	23	
A friend who is 21 or over gave it to me	1%	99%	16,387	4%	96%	23	

11th Grade

	State			County		
	Yes	No	#	Yes	No	#
I bought it	3%	97%	13,036	0%	100%	24
I gave someone money to buy it	6%	94%	13,033	0%	100%	24
A parent/guardian gave it to me	5%	95%	13,027	4%	96%	24
I took it from my parent/guardian's cabinet/refrigerator	5%	95%	13,025	8%	92%	24
I got it at a party	9%	91%	13,027	17%	83%	24
A friend who is under 21 gave it to me	7%	93%	13,029	13%	88%	24
A friend who is 21 or over gave it to me	6%	94%	13,025	8%	92%	24

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

A friend who is 21 or over gave it to me

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 th Grade						
	State			County			
	Yes	No	#	Yes	No	#	
I bought it	6%	94%	332	-	-	0	
I gave someone money to buy it	6%	94%	332	-	-	0	
A parent/guardian gave it to me	43%	57%	331	-	-	0	
I took it from my parent/guardian's cabinet/refrigerator	34%	66%	332	-	-	0	
I got it at a party	16%	84%	332	-	-	0	
A friend who is under 21 gave it to me	16%	84%	333	-	-	0	

18%

82%

331

	8 th Grade							
	State				7			
	Yes	No	#	Yes	No	#		
I bought it	5%	95%	959	*	*	*		
I gave someone money to buy it	11%	89%	958	*	*	*		
A parent/guardian gave it to me	33%	67%	961	*	*	*		
I took it from my parent/guardian's cabinet/refrigerator	44%	56%	957	*	*	*		
I got it at a party	23%	77%	954	*	*	*		
A friend who is under 21 gave it to me	27%	73%	955	*	*	*		
A friend who is 21 or over gave it to me	23%	77%	955	*	*	*		

	11 th Grade								
	State				y				
	Yes	No	#	Yes	No	#			
I bought it	16%	84%	2,372	*	*	*			
I gave someone money to buy it	34%	66%	2,369	*	*	*			
A parent/guardian gave it to me	25%	75%	2,363	*	*	*			
I took it from my parent/guardian's cabinet/refrigerator	27%	73%	2,361	*	*	*			
I got it at a party	48%	52%	2,363	*	*	*			
A friend who is under 21 gave it to me	40%	60%	2,365	*	*	*			
A friend who is 21 or over gave it to me	34%	66%	2,361	*	*	*			

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 th Grade									
		State)		y					
	Yes	No	#	Yes	No	#				
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	1%	99%	14,347	9%	91%	11				
Used an e-cigarette, JUUL, vape-pen, e-hookah, modbox, or other electronic cigarette?	4%	96%	14,329	9%	91%	11				
Used a heated (heat-not-burn) tobacco product, heat tobacco stick or capsule to produce a vapor (iQOS, HeatSticks, glo, Eclipse, lil)?	1%	99%	14,315	0%	100%	11				
			8th G	rade						
	State County									

		State)		y	
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	4%	96%	16,249	9%	91%	23
Used an e-cigarette, JUUL, vape-pen, e-hookah, modbox, or other electronic cigarette?	10%	90%	16,222	9%	91%	23
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	0%	100%	23
			a a th c	Y II-		

	11 th Grade									
		State)		y					
	Yes	No	#	Yes	No	#				
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	10%	90%	12,946	8%	92%	24				
Used an e-cigarette, JUUL, vape-pen, e-hookah, modbox, or other electronic cigarette?	24%	76%	12,938	38%	63%	24				
Used a heated (heat-not-burn) tobacco product, heat tobacco stick or capsule to produce a vapor (iQOS, HeatSticks, glo, Eclipse, lil)?	4%	96%	12,939	4%	96%	24				

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

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

6th	$\boldsymbol{\alpha}$	
6'''	(tra	de

				Sta	ite							Cou	nty			
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	47%	13%	23%	16%	0%			202	*	*	*	*	*			*
Used smokeless tobacco	64%	9%	13%	10%	<1%			201	*	*	*	*	*			*
Used an e-cigarette	10%	13%	33%	42%	1%			585	*	*	*	*	*			*
Used heated (heat-not-burn) tobacco products	51%	8%	16%	15%	2%			123	-	-	-	-	-			0
Smoked menthol cigarettes	68%	7%	9%	12%	<1%			201	*	*	*	*	*			*
							8 th	Grade								

				Sta	ite				County							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	36%	8%	12%	23%	20%	1%		578	*	*	*	*	*	*		*
Used smokeless tobacco	67%	6%	7%	9%	9%	<1%		577	*	*	*	*	*	*		*
Used an e-cigarette	4%	4%	10%	41%	40%	<1%		1,626	*	*	*	*	*	*		*
Used heated (heat-not-burn) tobacco products	33%	8%	6%	28%	22%	1%		281	-	-	-	-	-	-		0
Smoked menthol cigarettes	58%	5%	9%	13%	14%	<1%		579	*	*	*	*	*	*		*

11th Grade

				Sta	ite				County							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	32%	6%	4%	9%	20%	26%	2%	1,259	*	*	*	*	*	*	*	*
Used smokeless tobacco	59%	4%	3%	7%	12%	15%	1%	1,258	*	*	*	*	*	*	*	*
Used an e-cigarette	3%	2%	2%	9%	38%	43%	3%	3,089	*	*	*	*	*	*	*	*
Used heated (heat-not-burn) tobacco products	40%	8%	4%	9%	13%	23%	2%	478	*	*	*	*	*	*	*	*
Smoked menthol cigarettes	48%	4%	4%	7%	16%	19%	2%	1,259	*	*	*	*	*	*	*	*

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

Table G46: Types of tobacco and nicotine products used in the past 30 days (all participants), by grade 6^{th} Grade

		State			C	ounty		
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	<1%	1%	99%	14,570	0%	9%	91%	11
Smoked menthol cigarettes	<1%	1%	99%	14,569	0%	9%	91%	11
Smoked cigars	<1%	1%	99%	14,567	0%	9%	91%	11
Used smokeless tobacco	<1%	1%	99%	14,570	0%	9%	91%	11
Smoked tobacco using a water pipe or hookah	<1%	1%	99%	14,568	0%	9%	91%	11
Used an e-cigarette	1%	3%	96%	14,569	0%	9%	91%	11
Used a heated (heat-not-burn) tobacco product	<1%	1%	99%	14,574	0%	0%	100%	11

8th Grade

		(State		County				
	Yes	No	Never used	#	Yes	No	Never used	#	
Smoked cigarettes	1%	3%	96%	16,352	0%	9%	91%	23	
Smoked menthol cigarettes	1%	3%	96%	16,351	0%	9%	91%	23	
Smoked cigars	<1%	3%	96%	16,350	0%	9%	91%	23	
Used smokeless tobacco	1%	3%	96%	16,352	0%	9%	91%	23	
Smoked tobacco using a water pipe or hookah	<1%	3%	96%	16,352	0%	9%	91%	23	
Used an e-cigarette	4%	6%	90%	16,349	4%	4%	91%	23	
Used a heated (heat-not-burn) tobacco product	1%	1%	98%	16,358	0%	0%	100%	23	

11th Grade

		9	State			C	ounty					
	Yes	No	Never used	#	Yes	No	Never used	#				
Smoked cigarettes	3%	7%	90%	13,012	4%	4%	92%	24				
Smoked menthol cigarettes	3%	7%	90%	13,012	4%	4%	92%	24				
Smoked cigars	2%	8%	90%	13,012	0%	8%	92%	24				
Used smokeless tobacco	2%	8%	90%	13,011	0%	8%	92%	24				
Smoked tobacco using a water pipe or hookah	1%	9%	90%	13,011	0%	8%	92%	24				
Used an e-cigarette	13%	11%	76%	13,007	17%	21%	63%	24				
Used a heated (heat-not-burn) tobacco product	1%	3%	96%	13,012	4%	0%	96%	24				

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

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

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

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

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

(all participants), by grade								
				6 th (Grade			
			State			(County	
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	1%	1%	99%	14,566	0%	9%	91%	11
Stopped using e-cigarettes, JUUL, vape- pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	2%	2%	96%	14,555	9%	0%	91%	11
	•			8 th (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	0%	9%	91%	23
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	9%	0%	91%	23
				11 th (Grade			
			State			(County	
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	4%	6%	90%	12,997	4%	4%	92%	24
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	21%	17%	63%	24

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 th Grade									
		State			County					
	Yes	No	#	Yes	No	#				
Stopped smoking cigarettes for one day or longer because you were trying to quit?	60%	40%	203	*	*	*				
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	61%	39%	573	*	*	*				
			8 th (Grade						
		State			County					
	Yes	No	#	Yes	No	#				
Stopped smoking cigarettes for one day or longer because you were trying to quit?	55%	45%	567	*	*	*				
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	59%	41%	1,616	*	*	*				
			11 th	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	*	*	*				
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for	51%	49%	3,077	*	*	*				

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

one day or longer because you were trying to quit?

Use of Marijuana and Other Drugs

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

Table G50: Marijuana use (ever), by grade

	6 th G	rade	8th G	rade	11 th Grade		
	State	State County		County	State	County	
Yes	1%	1% 0%		0%	16%	21%	
No	99% 100%		96%	100%	84%	79%	
# Responding	14,361	11	16,252	23	12,921	24	

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 th G	rade	8 th G	rade	11 th Grade		
	State County		State	County	State	County	
Yes	43%	-	47%	-	50%	*	
No (but previously have used)	57%	-	53%	-	50%	*	
# Responding	142	0	612	0	2,052	*	

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 th G	rade	8 th G	rade	11 th (Grade
	State	County	State	County	State	County
Yes	<1% 0%		2%	0%	8%	13%
No (but previously have used)	1%	0%	2%	0%	8%	8%
No previous marijuana use reported	99% 100%		96%	100%	84%	79%
# Responding	14,562	11	16,432	23	12,987	24

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

2021 Iowa Youth Survey, County Report

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

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6	(Tra	an
•	1116	w

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

8th Grade

		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	0%	100%	23
Used over-the-counter medications differently from the way the directions indicate	3%	97%	16,117	0%	100%	23
Used prescription medications that were not prescribed for you by your doctor	2%	98%	16,111	0%	100%	23
Used steroid pills or shots without a doctor's prescription	1%	99%	16,108	0%	100%	23
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	16,108	0%	100%	23
Used methamphetamines (crank)	1%	99%	16,100	0%	100%	23
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	16,094	0%	100%	23
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	16,097	0%	100%	23
Used mushrooms (shrooms, psilocybin)	1%	99%	16,094	0%	100%	23
Used MDMA (Ecstasy/Molly)	1%	99%	16,077	0%	100%	23

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

2021 Iowa Youth Survey, County Report

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

11th Grade

		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	0%	100%	24
Used over-the-counter medications differently from the way the directions indicate	3%	97%	12,832	4%	96%	24
Used prescription medications that were not prescribed for you by your doctor	2%	98%	12,829	8%	92%	24
Used steroid pills or shots without a doctor's prescription	1%	99%	12,823	0%	100%	24
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	12,822	0%	100%	24
Used methamphetamines (crank)	1%	99%	12,818	0%	100%	24
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	12,823	4%	96%	24
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	12,823	4%	96%	24
Used mushrooms (shrooms, psilocybin)	2%	98%	12,823	0%	100%	24
Used MDMA (Ecstasy/Molly)	1%	99%	12,814	0%	100%	24

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

Table G54: Age of first Marijuana use, by grade

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

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."

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Table G55: Perceptions of parents' attitudes, by grade

6th Grade

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

8th Grade

	State					County						
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	75%	12%	9%	3%	1%	15,905	74%	13%	9%	4%	0%	23
Smoking cigarettes	90%	5%	4%	1%	1%	15,888	87%	9%	4%	0%	0%	23
Using an e-cigarette	87%	6%	5%	1%	1%	15,883	91%	4%	4%	0%	0%	23
Using marijuana	88%	4%	5%	1%	1%	15,880	96%	0%	4%	0%	0%	23
Using any illegal drug other than alcohol, cigarettes, or marijuana	93%	2%	3%	<1%	1%	15,882	96%	0%	4%	0%	0%	23
Misusing prescription drugs, whether they are yours or others'	91%	4%	4%	<1%	1%	15,880	91%	4%	4%	0%	0%	23
Starting a physical fight with someone	58%	21%	17%	3%	1%	15,883	61%	22%	13%	4%	0%	23
Going to a party where kids under 21 were using alcohol	82%	10%	6%	1%	1%	15,885	83%	4%	9%	4%	0%	23
Going to a party where kids were using drugs	90%	5%	4%	<1%	1%	15,886	96%	0%	4%	0%	0%	23

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

11th Grade

	State					County						
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	56%	20%	17%	5%	2%	12,682	50%	25%	25%	0%	0%	24
Smoking cigarettes	84%	7%	8%	1%	1%	12,668	75%	8%	17%	0%	0%	24
Using an e-cigarette	78%	10%	9%	1%	1%	12,672	71%	13%	17%	0%	0%	24
Using marijuana	74%	10%	11%	3%	2%	12,661	71%	8%	13%	8%	0%	24
Using any illegal drug other than alcohol, cigarettes, or marijuana	87%	4%	7%	1%	1%	12,664	79%	0%	17%	4%	0%	24
Misusing prescription drugs, whether they are yours or others'	85%	6%	7%	1%	1%	12,662	83%	4%	13%	0%	0%	24
Starting a physical fight with someone	54%	20%	21%	3%	1%	12,662	50%	29%	17%	4%	0%	24
Going to a party where kids under 21 were using alcohol	61%	18%	16%	4%	2%	12,666	71%	8%	17%	4%	0%	24
Going to a party where kids were using drugs	77%	10%	10%	1%	1%	12,664	75%	4%	13%	8%	0%	24

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			State County			
	Yes	No	#	Yes	No	#	
Worked in a paid job	32%	68%	22,050	40%	60%	20	
Volunteered in the community	40%	60%	21,950	55%	45%	20	
Participated in extra-curricular activities	82%	18%	22,046	85%	15%	20	
Participated in religious activities	53%	47%	21,891	70%	30%	20	

	Male							
	State			State County				
	Yes	No	#	Yes	No	#		
Worked in a paid job	34%	66%	23,621	47%	53%	38		
Volunteered in the community	35%	65%	23,543	53%	47%	38		
Participated in extra-curricular activities	78%	22%	23,594	89%	11%	38		
Participated in religious activities	50%	50%	23,476	66%	34%	38		

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

Physical Well-being

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

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

	Female		M	ale
	State	County	State	County
0 hours	4%	0%	5%	0%
More than 0 but less than 2 hours	19%	15%	26%	24%
At least 2 hours but less than 4 hours	30%	30%	30%	29%
At least 4 hours but less than 6 hours	24%	35%	20%	24%
At least 6 hours but less than 8 hours	13%	10%	10%	8%
At least 8 hours but less than 10 hours	6%	0%	4%	11%
At least 10 or more hours	4%	10%	4%	5%
# Responding	22,039	20	23,607	38

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

Table S3: Physical activity, by sex

	I	Female		ale
	State	County	State	County
0 days	6%	10%	6%	8%
1 day	7%	15%	6%	8%
2 days	11%	5%	8%	5%
3 days	15%	5%	12%	11%
4 days	15%	20%	11%	14%
5 days	17%	20%	15%	11%
6 days	9%	5%	9%	16%
7 days	20%	20%	34%	27%
# Responding	21,962	2 20	23,572	37

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		M	ale
	State	County	State	County
I did not eat any fruit during the past 7 days	6%	10%	8%	3%
< 1 time each day	14%	20%	12%	16%
1 time per day	27%	35%	25%	39%
2 times per day	28%	15%	27%	24%
3 times per day	14%	5%	16%	16%
4 times per day	5%	0%	6%	0%
≥ 5 times per day	5%	15%	7%	3%
# Responding	22,042	20	23,610	38

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

Table S5: Daily vegetable intake, by sex

	Female		M	ale
	State	County	State	County
I did not eat any vegetables during the past 7 days	8%	10%	12%	5%
< 1 time each day	16%	25%	17%	13%
1 time per day	33%	10%	30%	42%
2 times per day	25%	40%	23%	32%
3 times per day	11%	15%	10%	5%
4 times per day	3%	0%	3%	3%
\geq 5 times per day	4%	0%	5%	0%
# Responding	22,035	20	23,604	38

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%	15%	6%	5%
No	94%	85%	9%	95%
# Responding	22,061	20	23,656	38

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

Table S7: Disabilities or impairment, by sex

	Female		Male	
	State	County	State	County
Yes	21%	35%	13%	11%
No	79%	65%	87%	89%
# Responding	21,809	20	23,508	38

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

Table S8: Concussion, by sex

		Female		ale
	State	e County	State	County
Yes	7%	5%	9%	8%
No	80%	75%	75%	71%
Not sure	14%	20%	16%	21%
# Responding	22,08	4 20	23,663	38

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

<i>-</i>				
	Female		M	ale
	State	County	State	County
1 time	60%	*	65%	*
2 times	22%	*	20%	*
3 times	7%	*	6%	*
4 or more times	11%	*	10%	*
# Responding	1,427	*	2,050	*

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		M	ale
	State	County	State	County
1 time	4%	0%	6%	8%
2 times	1%	5%	2%	0%
3 times	<1%	0%	<1%	0%
4 or more times	1%	0%	1%	0%
No reported concussions	94%	95%	91%	92%
# Responding	22,087	20	23,663	38

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

Table S11: Ever homeless, by sex

	Female		Male	
	State	County	State	County
Yes	3%	10%	3%	3%
No	97%	90%	97%	97%
# Responding	22,069	20	23,667	38

Question: Have you ever been homeless?

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

	Fer	Female		ale
	State	County	State	County
Yes	19%	*	20%	*
No	81%	*	80%	*
# Responding	664	*	650	*

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

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

	Female		M	ale
	State	County	State	County
Yes, homeless in the past 12 months	1%	0%	1%	0%
No, not homeless in the past 12 months (but previously homeless)	2%	10%	2%	3%
No, never reported being homeless	97%	90%	97%	97%
# Responding	22,117	20	23,693	38

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	10%	90%	20
Bet or wagered on an internet fantasy sports contest	6%	94%	21,881	0%	100%	20
Bet or wagered on card or dice games with friends or family (including poker)	23%	77%	21,877	5%	95%	20
Spent money on in-game or in-app purchases to extend play	39%	61%	21,960	25%	75%	20
Bet or wagered on games of skill such as pool, bowling, or dominoes	13%	87%	21,863	5%	95%	20
Purchased lottery scratch off tickets or lotto numbers	8%	92%	21,929	5%	95%	20

Male

	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	27%	73%	23,605	21%	79%	38
Bet or wagered on an internet fantasy sports contest	17%	83%	23,556	5%	95%	38
Bet or wagered on card or dice games with friends or family (including poker)	27%	73%	23,556	13%	87%	38
Spent money on in-game or in-app purchases to extend play	68%	32%	23,572	66%	34%	38
Bet or wagered on games of skill such as pool, bowling, or dominoes	18%	82%	23,546	8%	92%	38
Purchased lottery scratch off tickets or lotto numbers	8%	92%	23,567	3%	97%	38

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 County # Yes No 3,371 * 1,198 0

Yes No Bet or wagered on sporting events 48% 52% Bet or wagered on an internet fantasy sports contest 49% 51% Bet or wagered on card or dice games with friends or family (including poker) 39% 61% 5,020 * * Spent money on in-game or in-app purchases to extend play 8,535 45% 55% * * Bet or wagered on games of skill such as pool, bowling, or dominoes * 44% 56% 2,739 * Purchased lottery scratch off tickets or lotto numbers 1,840 * * 36% 64% *

Male

State

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

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

Mental Health and Suicide

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

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

	Female		M	ale
	State	County	State	County
Yes	41%	40%	20%	18%
No	59%	60%	80%	82%
# Responding	21,975	20	23,613	38

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%	30%	14%	5%	
No	73%	70%	86%	95%	
# Responding	21,671	20	23,455	38	

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

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

	Fen	nale	Male		
	State	County	State	County	
Yes	52%	*	46%	*	
No	48%	*	54%	*	
# Responding	5,790	*	3,363	*	

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

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

	Fen	nale	Ma	ale
	State	County	State	County
Yes	25%	*	20%	*
No	75%	*	80%	*
# Responding	5,794	*	3,355	*

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

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

	Fen	nale	M	ale
	State	County	State	County
Yes	23%	*	24%	-
No	77%	*	76%	-
# Responding	1,466	*	679	0

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	M	ale
	State	County	State	County
Yes	14%	25%	7%	0%
No	13%	5%	8%	5%
No suicidal ideation reported	74%	70%	86%	95%
# Responding	22,071	20	23,679	38

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	M	ale
	State	County	State	County
Yes	7%	10%	3%	0%
No	20%	20%	11%	5%
No suicidal ideation reported	74%	70%	86%	95%
# Responding	22,075	20	23,671	38

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

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

<u> </u>	1	0 1	1 / 0	
	Fer	nale	M	ale
	State	County	State	County
Yes	2%	0%	1%	0%
No	5%	10%	2%	0%
No suicidal ideation reported	93%	90%	97%	100%
# Responding	22,116	20	23,691	38

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

				State					C	ounty		
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	2%	<1%	4%	37%	57%	22,096	0%	0%	5%	55%	40%	20
I care about other peoples' feeling	2%	2%	10%	41%	45%	22,085	0%	10%	5%	45%	40%	20
I feel sorry for people who have things stolen or damaged	2%	2%	14%	44%	37%	22,087	5%	0%	10%	55%	30%	20
I am accepting of those different than myself	2%	1%	9%	36%	52%	22,006	10%	0%	15%	25%	50%	20
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	3%	16%	77%	22,013	5%	0%	10%	20%	65%	20
I can say "no" when someone wants me to do things I know are wrong or dangerous	3%	4%	11%	30%	53%	22,073	0%	0%	15%	40%	45%	20
I feel I have much to be proud of	6%	11%	26%	32%	24%	22,022	5%	15%	35%	30%	15%	20
Violence is an acceptable way to solve problems	47%	27%	18%	5%	4%	22,013	30%	25%	30%	10%	5%	20

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			S	State				Co	unty			
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	2%	1%	7%	43%	47%	23,649	0%	0%	11%	58%	32%	38
I care about other peoples' feeling	3%	3%	16%	47%	31%	23,636	0%	3%	29%	53%	16%	38
I feel sorry for people who have things stolen or damaged	3%	4%	16%	44%	33%	23,636	0%	3%	24%	53%	21%	38
I am accepting of those different than myself	3%	3%	16%	42%	37%	23,555	3%	0%	16%	46%	35%	37
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	4%	2%	7%	24%	63%	23,586	3%	3%	13%	24%	58%	38
I can say "no" when someone wants me to do things I know are wrong or dangerous	3%	3%	10%	33%	51%	23,609	3%	3%	5%	35%	54%	37
I feel I have much to be proud of	5%	8%	20%	35%	32%	23,585	0%	8%	24%	43%	24%	37
Violence is an acceptable way to solve problems	29%	25%	30%	10%	6%	23,585	19%	27%	32%	14%	8%	37

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

	State							Coun	ty	
	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	37%	5%	21%	37%	19
Smoking cigarettes regularly	19%	4%	17%	61%	21,830	32%	5%	16%	47%	19
Using marijuana regularly	22%	8%	14%	56%	21,508	37%	0%	11%	53%	19
Gambling regularly	21%	14%	30%	36%	21,664	32%	11%	16%	42%	19
Using methamphetamines (crank) regularly	19%	3%	11%	68%	20,979	32%	0%	5%	63%	19
Using cocaine regularly	18%	1%	7%	73%	21,535	32%	0%	5%	63%	19
Using amphetamines other than methamphetamines regularly	19%	4%	16%	61%	20,922	32%	5%	11%	53%	19
Using any other illegal drug regularly	18%	2%	9%	71%	21,677	32%	0%	5%	63%	19
Regularly using over-the-counter medications differently than directed	19%	7%	25%	50%	21,545	32%	0%	21%	47%	19
Regularly using prescription medication for non-medical reasons	19%	6%	21%	54%	21,594	37%	0%	5%	58%	19
Regularly using e-cigarettes	18%	8%	21%	53%	21,655	37%	11%	16%	37%	19

					Ma	le				
	State							Coun	ty	
	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	24%	8%	19%	49%	37
Smoking cigarettes regularly	18%	4%	18%	59%	23,408	22%	5%	14%	59%	37
Using marijuana regularly	23%	10%	17%	51%	23,166	22%	11%	16%	51%	37
Gambling regularly	20%	16%	29%	35%	23,320	24%	27%	24%	24%	37
Using methamphetamines (crank) regularly	19%	3%	11%	68%	22,845	22%	0%	11%	68%	37
Using cocaine regularly	19%	2%	7%	73%	23,253	22%	0%	8%	70%	37
Using amphetamines other than methamphetamines regularly	19%	4%	17%	59%	22,841	22%	3%	14%	62%	37
Using any other illegal drug regularly	18%	2%	11%	68%	23,277	22%	0%	11%	68%	37
Regularly using over-the-counter medications differently than directed	20%	8%	26%	46%	23,177	22%	6%	22%	50%	36
Regularly using prescription medication for non-medical reasons	20%	7%	22%	51%	23,212	25%	0%	19%	56%	36
Regularly using e-cigarettes	19%	8%	22%	51%	23,263	22%	8%	24%	46%	37

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

		State							Cou	nty		
	~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	25%	30%	25%	15%	5%	20
Smoke cigarettes	40%	31%	22%	5%	2%	21,822	40%	25%	20%	15%	0%	20
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	29%	23%	25%	16%	7%	21,788	25%	30%	25%	15%	5%	20
Use marijuana	47%	22%	19%	9%	4%	21,583	45%	20%	25%	10%	0%	20
Use any illegal drug other than alcohol, cigarettes, or marijuana	55%	25%	14%	4%	2%	21,777	55%	25%	15%	5%	0%	20
Go to a party where kids under 21 were drinking alcohol	32%	25%	22%	15%	7%	21,791	30%	25%	25%	10%	10%	20
Go to a party where kids were using drugs	42%	25%	19%	9%	4%	21,775	45%	25%	15%	5%	10%	20
Use prescription drugs for non-medical reasons	50%	28%	16%	4%	2%	21,741	55%	25%	15%	5%	0%	20

Male

	Mult											
	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	36%	33%	22%	8%	0%	36
Smoke cigarettes	50%	29%	16%	3%	2%	23,280	42%	44%	14%	0%	0%	36
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	38%	26%	22%	10%	4%	23,259	34%	37%	17%	11%	0%	35
Use marijuana	52%	21%	17%	7%	3%	23,141	53%	22%	14%	11%	0%	36
Use any illegal drug other than alcohol, cigarettes, or marijuana	62%	22%	11%	3%	2%	23,251	75%	17%	8%	0%	0%	36
Go to a party where kids under 21 were drinking alcohol	40%	26%	20%	10%	5%	23,267	28%	47%	17%	6%	3%	36
Go to a party where kids were using drugs	54%	23%	15%	5%	3%	23,260	64%	14%	17%	3%	3%	36
Use prescription drugs for non-medical reasons	57%	24%	13%	3%	2%	23,244	69%	17%	11%	3%	0%	36

Note: ~ 0 = Almost none would think it is ok, Few = A few would think it is ok, Some = Some would and some wouldn't think it is ok, Most = Most would think it is ok, \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

Femal	le

	State							County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#	
Feel safe at school	3%	6%	23%	46%	22%	21,910	5%	10%	15%	55%	15%	20	
Care about school	3%	6%	22%	43%	26%	21,901	10%	5%	30%	40%	15%	20	
Put forth best effort	1%	2%	10%	39%	48%	21,907	0%	5%	5%	60%	30%	20	
Do not plan to finish high school	74%	17%	6%	2%	2%	21,880	75%	15%	5%	0%	5%	20	
School informs parent/guardian when I do a good job	6%	11%	23%	38%	22%	21,861	0%	25%	25%	45%	5%	20	
School informs parent /guardian of misbehavior	1%	2%	14%	49%	34%	21,859	0%	5%	15%	55%	25%	20	
Adults available at school to go to for help	5%	6%	13%	36%	40%	21,869	5%	0%	5%	60%	30%	20	
Peers are welcoming to new students	5%	9%	30%	36%	19%	21,873	5%	5%	35%	40%	15%	20	
School has up-to-date technology	2%	4%	14%	46%	34%	21,799	10%	10%	15%	55%	10%	20	
School has available space for extra-curricular activities	2%	3%	14%	46%	34%	21,731	5%	0%	25%	55%	15%	20	
School building is well maintained	3%	5%	20%	43%	30%	21,771	5%	0%	35%	45%	15%	20	

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	State							County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#	
Feel safe at school	4%	5%	20%	44%	27%	23,366	5%	0%	26%	61%	8%	38	
Care about school	6%	7%	23%	40%	25%	23,364	13%	5%	32%	39%	11%	38	
Put forth best effort	2%	4%	14%	39%	40%	23,362	3%	3%	21%	34%	39%	38	
Do not plan to finish high school	68%	17%	8%	3%	4%	23,316	68%	16%	13%	0%	3%	38	
School informs parent/guardian when I do a good job	7%	9%	21%	38%	25%	23,341	8%	16%	34%	34%	8%	38	
School informs parent /guardian of misbehavior	2%	2%	12%	46%	38%	23,333	0%	5%	11%	68%	16%	38	
Adults available at school to go to for help	6%	5%	14%	36%	39%	23,333	13%	5%	3%	55%	24%	38	
Peers are welcoming to new students	5%	7%	29%	38%	21%	23,328	5%	8%	29%	53%	5%	38	
School has up-to-date technology	4%	6%	17%	42%	31%	23,316	3%	18%	29%	32%	18%	38	
School has available space for extra-curricular activities	3%	4%	16%	44%	34%	23,250	0%	16%	18%	50%	16%	38	
School building is well maintained	4%	5%	19%	42%	31%	23,297	5%	11%	16%	47%	21%	38	

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 County State # Yes No Yes No # Carried a gun, knife, club, or other weapon that is not used for a school activity 2% 98% 21,858 0% 100% 20 Used alcohol or other illegal drugs 4% 21,837 95% 20 96% 5% Used cigarettes, smokeless tobacco or e-cigarettes 20 21,832 5% 95% 10% 90% Had your belongings (clothing, books, bike, car) stolen or deliberately damaged 14% 86% 21,833 10% 90% 20 Been disciplined for fighting, theft, or damaging property 20 21,791 4% 96% 0% 100% Been threatened or injured by someone with a weapon (like a gun, knife or club) 21,837 5% 0% 100% 20 95% Damaged property on purpose (like breaking windows, scratching a car, etc.) 20 2% 21,797 98% 0% 100% Hit, kicked, or fought someone because they made you angry 20 14% 86% 21,762 15% 85% Used a weapon, force, or threats to get money or things from someone 21,795 1% 99% 0% 100% 20 Verbally threatened to physically harm someone 20 7% 93% 21,760 15% 85% Stolen something 20 6% 94% 21,765 0% 100%

Male State **County** Yes Yes # # No No Carried a gun, knife, club, or other weapon that is not used for a school activity 5% 23,299 38 95% 97% 3% Used alcohol or other illegal drugs 4% 23,279 3% 97% 38 96% Used cigarettes, smokeless tobacco or e-cigarettes 23,272 38 4% 3% 97% 96% Had your belongings (clothing, books, bike, car) stolen or deliberately damaged 23,268 38 17% 83% 18% 82% Been disciplined for fighting, theft, or damaging property 9% 38 91% 23,230 13% 87% Been threatened or injured by someone with a weapon (like a gun, knife or club) 92% 38 6% 94% 23,260 8% Damaged property on purpose (like breaking windows, scratching a car, etc.) 23,233 37 4% 96% 5% 95% Hit, kicked, or fought someone because they made you angry 23,200 37 21% 79% 19% 81% 37 Used a weapon, force, or threats to get money or things from someone 23,222 97% 1% 99% 3% Verbally threatened to physically harm someone 23,190 37 11% 89% 11% 89% 37 7% 23,206 8% Stolen something 93% 92%

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

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

	Fen	nale	M	ale
	State	County	State	County
Sibling(s) only	44%	*	31%	*
Sibling(s) <u>and</u> another person or persons (e.g. friends, classmates, peers)	31%	*	27%	*
Another person or persons (e.g. friends, classmates, peers)	25%	*	42%	*
# Responding	2,919	*	4,687	*

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

				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	40%	10%	35%	5%	10%	20
Left out, excluded, or ignored	48%	21%	18%	7%	7%	21,607	40%	30%	15%	0%	15%	20
Hit, kicked, pushed, or shoved	80%	10%	6%	2%	2%	21,615	80%	15%	5%	0%	0%	20
Other students told lies, spread rumors about me and tried to make others dislike me	55%	18%	13%	6%	7%	21,604	55%	10%	15%	5%	15%	20
Other students made hurtful sexual jokes, comments, or gestures	68%	12%	9%	4%	6%	21,585	55%	20%	10%	10%	5%	20
Received a threatening or hurtful message from another student	86%	7%	4%	1%	2%	21,602	85%	0%	5%	5%	5%	20
Something hurtful has been shared about me on social media	85%	8%	4%	1%	2%	21,605	90%	0%	5%	0%	5%	20

	Male											
				State					Co	unty		
	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	53%	22%	14%	3%	8%	36
Left out, excluded, or ignored	62%	17%	12%	4%	5%	22,987	56%	22%	11%	6%	6%	36
Hit, kicked, pushed, or shoved	73%	13%	8%	3%	4%	22,981	78%	17%	0%	0%	6%	36
Other students told lies, spread rumors about me and tried to make others dislike me	65%	15%	10%	4%	6%	22,972	75%	14%	6%	3%	3%	36
Other students made hurtful sexual jokes, comments, or gestures	76%	9%	7%	3%	6%	22,943	89%	0%	6%	6%	0%	36
Received a threatening or hurtful message from another student	89%	5%	3%	1%	2%	22,966	94%	0%	6%	0%	0%	35
Something hurtful has been shared about me on social media	89%	5%	3%	1%	2%	22,949	94%	6%	0%	0%	0%	35

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

	1 411414																
		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	9%	4%	5%	14%	12%	46%	44%	11,414	*	*	*	*	*	*	*	*	
Left out, excluded, or ignored	3%	2%	2%	5%	6%	43%	58%	10,668	0%	0%	0%	9%	9%	64%	36%	11	
Hit, kicked, pushed, or shoved	3%	2%	2%	7%	8%	42%	52%	4,028	*	*	*	*	*	*	*	*	
Other students told lies, spread rumors about me and tried to make others dislike me	3%	2%	2%	9%	6%	52%	44%	9,172	*	*	*	*	*	*	*	*	
Other students made hurtful sexual jokes, comments, or gestures	3%	2%	2%	17%	28%	35%	39%	6,435	*	*	*	*	*	*	*	*	
Received a threatening or hurtful message from another student	5%	3%	3%	10%	8%	48%	46%	2,835	*	*	*	*	*	*	*	*	
Something hurtful has been shared about me on social media	4%	3%	3%	11%	9%	51%	43%	3,146	*	*	*	*	*	*	*	*	
								Ma	ale								

		State									County							
	R/E	C	RL	SO	G	OT	DK	#	R/E	C	RL	SO	G	OT	DK	#		
Called names, made fun of, or teased	9%	4%	4%	8%	5%	39%	53%	10,564	6%	0%	0%	0%	0%	50%	50%	16		
Left out, excluded, or ignored	4%	3%	3%	4%	4%	36%	61%	7,964	0%	0%	0%	0%	0%	43%	64%	14		
Hit, kicked, pushed, or shoved	4%	3%	3%	5%	4%	41%	55%	5,596	*	*	*	*	*	*	*	*		
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	7%	5%	41%	53%	7,354	*	*	*	*	*	*	*	*		
Other students made hurtful sexual jokes, comments, or gestures	5%	3%	3%	12%	9%	33%	55%	4,983	*	*	*	*	*	*	*	*		
Received a threatening or hurtful message from another student	9%	6%	5%	9%	8%	36%	51%	2,278	*	*	*	*	*	*	*	*		
Something hurtful has been shared about me on social media	8%	6%	6%	10%	9%	39%	49%	2,235	*	*	*	*	*	*	*	*		

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	ınty		
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
I called someone names or made fun of them or teased them in a hurtful way	81%	12%	5%	1%	1%	21,458	84%	11%	5%	0%	0%	19
I left out, excluded, or ignored	84%	12%	3%	<1%	1%	21,445	68%	11%	21%	0%	0%	19
I hit, kicked, pushed, or shoved	88%	7%	3%	1%	1%	21,446	95%	5%	0%	0%	0%	19
I told lies, spread false rumors about another student	94%	4%	1%	<1%	<1%	21,433	100%	0%	0%	0%	0%	19
I made hurtful sexual jokes, comments, or gestures	94%	3%	2%	<1%	1%	21,439	89%	5%	5%	0%	0%	19
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	97%	2%	1%	<1%	<1%	21,447	95%	0%	5%	0%	0%	19
I shared potentially damaging info about someone else on social media	98%	1%	1%	<1%	<1%	21,445	95%	5%	0%	0%	0%	19

	Male												
			,	State			County						
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#	
I called someone names or made fun of them or teased them in a hurtful way	74%	15%	7%	1%	2%	22,704	75%	11%	8%	3%	3%	36	
I left out, excluded, or ignored	83%	11%	4%	1%	1%	22,688	89%	9%	3%	0%	0%	35	
I hit, kicked, pushed, or shoved	81%	11%	5%	1%	2%	22,668	91%	9%	0%	0%	0%	35	
I told lies, spread false rumors about another student	93%	4%	2%	<1%	1%	22,662	94%	6%	0%	0%	0%	35	
I made hurtful sexual jokes, comments, or gestures	86%	6%	4%	1%	3%	22,660	74%	17%	3%	0%	6%	35	
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%	0%	0%	0%	3%	35	
I shared potentially damaging info about someone else on social media	96%	2%	1%	<1%	1%	22,673	97%	0%	0%	0%	3%	35	

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	M	ale
	State	County	State	County
Almost never	13%	25%	14%	14%
Once in a while	21%	20%	17%	27%
Sometimes	22%	10%	19%	8%
Often	22%	20%	24%	22%
Almost always	22%	25%	26%	30%
# Responding	21,365	20	22,640	37

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	M	ale
	State	County	State	County
Yes	12%	15%	7%	5%
No	88%	85%	93%	95%
# Responding	21,468	20	22,787	37

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

			,	State					Co	unty		
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	11%	19%	31%	27%	12%	21,286	10%	20%	30%	30%	10%	20
Students in this school respect other people regardless of their race/ethnicity/skin color	8%	12%	25%	34%	21%	21,267	0%	20%	40%	15%	25%	20
Students in this school respect other people regardless of their cultural/religious differences	7%	10%	25%	36%	21%	21,255	0%	25%	25%	30%	20%	20
Students in this school respect other people regardless of their physical disabilities	8%	13%	25%	33%	21%	21,232	0%	25%	35%	20%	20%	20
Students in this school respect other people regardless of their learning disabilities	8%	14%	27%	32%	19%	21,238	5%	35%	25%	20%	15%	20
Students in this school respect other people regardless of their sexual orientation	17%	18%	29%	22%	14%	21,125	20%	25%	30%	15%	10%	20

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			(State					Co	unty		
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	9%	12%	30%	32%	17%	22,491	11%	22%	25%	31%	11%	36
Students in this school respect other people regardless of their race/ethnicity/skin color	6%	8%	22%	37%	27%	22,459	8%	8%	17%	53%	14%	36
Students in this school respect other people regardless of their cultural/religious differences	6%	7%	23%	38%	27%	22,432	8%	3%	17%	56%	17%	36
Students in this school respect other people regardless of their physical disabilities	7%	9%	24%	35%	26%	22,410	9%	9%	26%	40%	17%	35
Students in this school respect other people regardless of their learning disabilities	7%	9%	25%	35%	24%	22,407	11%	17%	36%	25%	11%	36
Students in this school respect other people regardless of their sexual orientation	13%	13%	30%	26%	18%	22,312	14%	6%	44%	25%	11%	36

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.

2021 Iowa Youth Survey, County Report

Table S36: Perceptions of teachers/staff, by sex

Femal	e
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			9	State					C	ounty		
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	3%	5%	23%	44%	26%	21,337	0%	5%	35%	35%	25%	20
My teachers are available to talk with students one-on-one	3%	6%	20%	45%	26%	21,329	0%	5%	45%	35%	15%	20
My teachers notice when I am doing a good job and let me know about it	5%	11%	27%	35%	21%	21,328	0%	15%	40%	40%	5%	20
Staff in this school respect gender differences	2%	4%	19%	42%	32%	21,127	0%	10%	35%	35%	20%	20
Staff in this school respect racial/ethnic/skin color differences	2%	3%	13%	43%	40%	21,131	0%	10%	25%	35%	30%	20
Staff in this school respect cultural/religious differences	1%	2%	13%	43%	39%	21,133	0%	5%	35%	30%	30%	20
Staff in this school respect all sexual orientations	3%	5%	21%	39%	33%	21,006	0%	10%	30%	40%	20%	20
Staff in this school respect students with learning disabilities	2%	2%	12%	41%	43%	21,137	0%	5%	35%	35%	25%	20
Staff in this school respect students with physical disabilities	1%	2%	11%	41%	44%	21,133	0%	10%	25%	40%	25%	20

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			S	State					C	ounty	,						
	SD	D	N	A	SA	#	SD	D	N	A	SA	#					
My teachers care about me	4%	5%	22%	42%	27%	22,542	8%	14%	11%	54%	14%	37					
My teachers are available to talk with students one-on-one	4%	5%	19%	44%	28%	22,527	5%	3%	22%	57%	14%	37					
My teachers notice when I am doing a good job and let me know about it	7%	9%	25%	35%	24%	22,535	5%	22%	22%	32%	19%	37					
Staff in this school respect gender differences	3%	3%	16%	39%	39%	22,293	8%	3%	14%	50%	25%	36					
Staff in this school respect racial/ethnic/skin color differences	2%	2%	13%	39%	44%	22,285	6%	0%	17%	44%	33%	36					
Staff in this school respect cultural/religious differences	2%	2%	13%	39%	44%	22,270	6%	0%	17%	44%	33%	36					
Staff in this school respect all sexual orientations	3%	3%	17%	38%	39%	22,188	6%	0%	19%	47%	28%	36					
Staff in this school respect students with learning disabilities	2%	2%	12%	37%	46%	22,280	6%	0%	19%	44%	31%	36					
Staff in this school respect students with physical disabilities	2%	1%	12%	38%	47%	22,271	6%	0%	17%	47%	31%	36					

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

			S	tate					Co	ounty		
	VH	Н	Е	VE	DK	#	VH	Н	Е	VE	DK	#
Cigarettes	15%	24%	28%	11%	22%	20,930	5%	20%	30%	10%	35%	20
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	15%	15%	28%	25%	17%	20,939	5%	20%	30%	25%	20%	20
Alcoholic beverages (beer, wine, or liquor)	15%	17%	29%	23%	16%	20,972	10%	15%	25%	35%	15%	20
Marijuana (pot, weed, bud, hash)	27%	24%	17%	11%	21%	20,937	25%	20%	15%	20%	20%	20
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	35%	27%	10%	5%	22%	20,952	25%	30%	10%	0%	35%	20
A firearm (handgun, shotgun, rifle, etc.)	23%	28%	20%	10%	21%	20,946	10%	15%	25%	25%	25%	20
Prescription medication that is not prescribed for you by a doctor or nurse	21%	23%	22%	13%	21%	20,946	10%	15%	20%	20%	35%	20
Lottery or scratch tickets	13%	20%	26%	19%	23%	20,952	10%	15%	20%	25%	30%	20

	M	ale
State		

		State							C	County				
	VH	Н	E	VE	DK	#	VH	Н	Е	VE	DK	#		
Cigarettes	20%	24%	22%	11%	22%	22,064	19%	31%	19%	11%	19%	36		
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	19%	17%	25%	20%	19%	22,089	19%	19%	30%	19%	14%	37		
Alcoholic beverages (beer, wine, or liquor)	20%	19%	25%	18%	18%	22,109	19%	22%	35%	11%	14%	37		
Marijuana (pot, weed, bud, hash)	33%	21%	15%	11%	21%	22,081	35%	30%	14%	5%	16%	37		
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	42%	22%	8%	5%	22%	22,102	57%	14%	11%	3%	16%	37		
A firearm (handgun, shotgun, rifle, etc.)	27%	24%	18%	10%	20%	22,094	30%	38%	14%	0%	19%	37		
Prescription medication that is not prescribed for you by a doctor or nurse	27%	23%	17%	10%	22%	22,092	43%	19%	14%	3%	22%	37		
Lottery or scratch tickets	17%	18%	23%	19%	23%	22,104	11%	38%	19%	8%	24%	37		

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

Alcohol Use

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

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

			Fem	ale		
		State			County	
	Yes	No	#	Yes	No	#
Ever had alcohol	23%	77%	21,169	30%	70%	20
At least 1 drink in past 30 days	9%	91%	21,308	30%	70%	20
Drank beer in past 30 days	4%	96%	21,270	5%	95%	19
Drank "any other alcohol" in past 30 days	8%	92%	21,288	30%	70%	20
Binge drinking in past 30 days	4%	96%	21,310	15%	85%	20
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	15%	85%	20

	Male									
	State County									
	Yes	No	#	Yes	No	#				
Ever had alcohol	23%	77%	22,362	28%	72%	36				
At least 1 drink in past 30 days	8%	92%	22,538	8%	92%	37				
Drank beer in past 30 days	5%	95%	22,509	8%	92%	37				
Drank "any other alcohol" in past 30 days	6%	94%	22,515	5%	95%	37				
Binge drinking in past 30 days	3%	97%	22,542	3%	97%	37				
Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs	7%	93%	22,279	3%	97%	36				

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

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

	Fen	nale	Male			
	State	County	State	County		
8 or younger	11%	*	17%	*		
9 or 10	10%	*	13%	*		
11 or 12	19%	*	20%	*		
13 or 14	29%	*	24%	*		
15 or 16	29%	*	24%	*		
17 or older	2%	*	3%	*		
# Responding	4,881	*	5,024	*		

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

	Fen	nale	Male			
	State	County	State	County		
Yes	40%	*	34%	*		
No	60%	*	66%	*		
# Responding	4,897	*	5,040	*		

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

			Fem	ale							
	State County										
	Yes	No	#	Yes	No	#					
Drank beer in past 30 days	46%	54%	1,934	*	*	*					
Drank "any other alcohol" in past 30 days	88%	12%	1,952	*	*	*					
Binge drinking in past 30 days	41%	59%	1,974	*	*	*					
			М-	1 -							

	Maie											
		State	}		•							
	Yes	No	#	Yes	No	#						
Drank beer in past 30 days	69%	31%	1,693	*	*	*						
Drank "any other alcohol" in past 30 days	76%	24%	1,699	*	*	*						
Binge drinking in past 30 days	44%	56%	1,726	*	*	*						

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

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

	1 chiaic									
		State			7					
	Yes	No	#	Yes	No	#				
I bought it	1%	99%	21,288	0%	100%	20				
I gave someone money to buy it	2%	98%	21,287	0%	100%	20				
A parent/guardian gave it to me	3%	97%	21,282	5%	95%	20				
I took it from my parent/guardian's cabinet/refrigerator	3%	97%	21,280	10%	90%	20				
I got it at a party	4%	96%	21,278	25%	75%	20				
A friend who is under 21 gave it to me	3%	97%	21,281	20%	80%	20				
A friend who is 21 or over gave it to me	3%	97%	21,280	15%	85%	20				

Male

		State			7	
	Yes	No	#	Yes	No	#
I bought it	1%	99%	22,515	0%	100%	37
I gave someone money to buy it	2%	98%	22,512	0%	100%	37
A parent/guardian gave it to me	2%	98%	22,513	3%	97%	37
I took it from my parent/guardian's cabinet/refrigerator	2%	98%	22,510	3%	97%	37
I got it at a party	3%	97%	22,511	3%	97%	37
A friend who is under 21 gave it to me	2%	98%	22,512	0%	100%	37
A friend who is 21 or over gave it to me	2%	98%	22,507	0%	100%	37

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

		State		у		
	Yes	No	#	Yes	No	#
I bought it	9%	91%	1,952	*	*	*
I gave someone money to buy it	26%	74%	1,951	*	*	*
A parent/guardian gave it to me	29%	71%	1,946	*	*	*
I took it from my parent/guardian's cabinet/refrigerator	35%	65%	1,944	*	*	*
I got it at a party	41%	59%	1,942	*	*	*
A friend who is under 21 gave it to me	38%	62%	1,945	*	*	*
A friend who is 21 or over gave it to me	31%	69%	1,944	*	*	*

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

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

Tobacco Use

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

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

	Female										
	State County										
	Yes	No	#	Yes	No	#					
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	4%	96%	21,070	15%	85%	20					
Used an e-cigarette?	14%	86%	21,037	30%	70%	20					
Used a heated (heat-not-burn) tobacco product?	product? 2% 98% 21,051 5% 95% 2										
<u> </u>	•		M	ala							

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	Maie									
		State								
	Yes	No	#	Yes	No	#				
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	5%	95%	22,207	5%	95%	37				
Used an e-cigarette?	11%	89%	22,188	16%	84%	37				
Used a heated (heat-not-burn) tobacco product?	2%	98%	22,178	0%	100%	37				

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

								- '	CITICIC							
		State										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	33%	6%	8%	15%	19%	17%	1%	914	*	*	*	*	*	*	*	*
Used smokeless tobacco	74%	3%	4%	6%	7%	6%	<1%	913	*	*	*	*	*	*	*	*
Used an e-cigarette	3%	3%	7%	23%	36%	26%	1%	2,908	*	*	*	*	*	*	*	*
Used heated (heat-not-burn) tobacco products	41%	5%	5%	18%	17%	14%	2%	398	*	*	*	*	*	*	*	*
Smoked menthol cigarettes	53%	3%	6%	9%	16%	12%	1%	915	*	*	*	*	*	*	*	*
								7	/r _ 1 _							

Male

		State										Cor	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%	8%	13%	17%	16%	2%	1,113	*	*	*	*	*	*	*	*
Used smokeless tobacco	51%	7%	6%	10%	13%	12%	1%	1,111	*	*	*	*	*	*	*	*
Used an e-cigarette	6%	5%	9%	22%	32%	24%	3%	2,363	*	*	*	*	*	*	*	*
Used heated (heat-not-burn) tobacco products	39%	11%	8%	14%	13%	13%	3%	475	-	-	-	-	-	-	-	0
Smoked menthol cigarettes	53%	6%	6%	10%	12%	11%	2%	1,112	*	*	*	*	*	*	*	*

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

 $\begin{tabular}{ll} \textbf{Table S46: Types of tobacco and nicotine products used in the past 30 days (all participants), by sex \\ \textbf{Female} \end{tabular}$

					11410			
			State			C	ounty	
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	1%	3%	96%	21,233	5%	10%	85%	20
Smoked menthol cigarettes	1%	3%	96%	21,233	5%	10%	85%	20
Smoked cigars	<1%	4%	96%	21,232	0%	15%	85%	20
Used smokeless tobacco	<1%	4%	96%	21,234	0%	15%	85%	20
Smoked tobacco using a water pipe or hookah	<1%	4%	96%	21,234	0%	15%	85%	20
Used an e-cigarette	7%	7%	86%	21,228	20%	10%	70%	20
Used a heated (heat-not-burn) tobacco product,	1%	1%	98%	21,237	5%	0%	95%	20

Male

		,	State		County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	2%	4%	95%	22,433	0%	5%	95%	37
Smoked menthol cigarettes	1%	4%	95%	22,431	0%	5%	95%	37
Smoked cigars	1%	4%	95%	22,429	0%	5%	95%	37
Used smokeless tobacco	1%	4%	95%	22,431	0%	5%	95%	37
Smoked tobacco using a water pipe or hookah	1%	4%	95%	22,429	0%	5%	95%	37
Used an e-cigarette	5%	6%	89%	22,429	3%	14%	84%	37
Used a heated (heat-not-burn) tobacco product,	1%	1%	98%	22,438	0%	0%	100%	37

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

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

	Fen	nale	Male		
	State	County	State	County	
< 1 cigarette per day	62%	*	53%	-	
1 cigarette per day	13%	*	8%	-	
2 to 5 cigarettes per day	17%	*	18%	-	
6 to 10 cigarettes per day	4%	*	6%	-	
11 to 20 cigarettes per day	<1%	*	3%	-	
> 20 cigarettes per day	4%	*	12%	-	
# Responding	272	*	376	0	

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					
	Voc	No	Never	#	Yes	No	Never	#
	Yes No used	π	168	NO	used	π		
Stopped smoking cigarettes for one day or longer because you were trying to quit?	2%	2%	96%	21,220	5%	10%	85%	20
Stopped using e-cigarettes because you were trying to quit?	7%	6%	86%	21,197	20%	10%	70%	20

				\mathbf{M}	lale				
		State				County			
	Yes	No	Never used	#	Yes	No	Never used	#	
			uscu				uscu		
Stopped smoking cigarettes for one day or longer because you were trying to quit?	2%	3%	95%	22,415	0%	5%	95%	37	
Stopped using e-cigarettes because you were trying to quit?	6%	5%	89%	22,409	11%	5%	84%	37	

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

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

	Female					
		State	;		County	
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	46%	54%	904	*	*	*
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	54%	46%	2,886	*	*	*

			Ma	ale		
	State					
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	48%	52%	1,107	*	*	*
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	54%	46%	2,353	*	*	*

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

	Fer	nale	Male		
	State	County	State	County	
Yes	7%	15%	6%	5%	
No	93%	85%	94%	95%	
# Responding	21,047	20	22,222	37	

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%	*	49%	*	
No (but previously have used)	51%	*	51%	*	
# Responding	1,460	*	1,327	*	

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

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

	Fen	nale	M	ale
	State	County	State	County
Yes	3%	10%	3%	3%
No (but previously have used)	3%	5%	3%	3%
No previous marijuana use reported	93%	85%	94%	95%
# Responding	21,216	20	22,407	37

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	•
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	State				Count	y
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	20,875	0%	100%	20
Used over-the-counter medications differently from the way the directions indicate	2%	98%	20,844	5%	95%	20
Used prescription medications that were not prescribed for you by your doctor	2%	98%	20,845	10%	90%	20
Used steroid pills or shots without a doctor's prescription	1%	99%	20,836	0%	100%	20
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	20,829	0%	100%	20
Used methamphetamines (crank)	<1%	100%	20,776	0%	100%	20
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	20,751	5%	95%	20
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	<1%	100%	20,761	5%	95%	20
Used mushrooms (shrooms, psilocybin)	1%	99%	20,728	0%	100%	20
Used MDMA (Ecstasy/Molly)	<1%	100%	20,676	0%	100%	20

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	0%	100%	36
Used over-the-counter medications differently from the way the directions indicate	2%	98%	21,847	0%	100%	36
Used prescription medications that were not prescribed for you by your doctor	2%	98%	21,855	0%	100%	36
Used steroid pills or shots without a doctor's prescription	1%	99%	21,852	0%	100%	36
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	21,854	0%	100%	36
Used methamphetamines (crank)	1%	99%	21,828	0%	100%	36
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	21,799	0%	100%	36
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	21,800	0%	100%	36
Used mushrooms (shrooms, psilocybin)	1%	99%	21,799	0%	100%	36
Used MDMA (Ecstasy/Molly)	1%	99%	21,737	0%	100%	36

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

Table S54: Age of first Marijuana use, by sex

Fei	mala	3.5	_
	Female		ale
State	County	State	County
3%	*	8%	*
4%	*	7%	*
14%	*	14%	*
34%	*	30%	*
42%	*	37%	*
3%	*	4%	*
1,450	*	1,310	*
	State 3% 4% 14% 34% 42% 3%	State County 3% * 4% * 14% * 34% * 42% * 3% *	State County State 3% * 8% 4% * 7% 14% * 14% 34% * 30% 42% * 37% 3% * 4%

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."

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Table S55: Perceptions of parents' attitudes, by sex

		1	
НΩ	m	9	1

	1 chiuic											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	71%	14%	10%	4%	1%	20,578	60%	30%	10%	0%	0%	20
Smoking cigarettes	89%	5%	4%	1%	1%	20,552	90%	10%	0%	0%	0%	20
Using an e-cigarette,	86%	7%	5%	1%	1%	20,541	80%	15%	5%	0%	0%	20
Using marijuana	87%	5%	5%	1%	1%	20,513	85%	5%	10%	0%	0%	20
Using any illegal drug other than alcohol, cigarettes, or marijuana	93%	3%	3%	<1%	1%	20,540	95%	0%	5%	0%	0%	20
Misusing prescription drugs, whether they are yours or others'	91%	4%	3%	<1%	1%	20,523	90%	5%	5%	0%	0%	20
Starting a physical fight with someone	65%	18%	13%	3%	1%	20,538	55%	30%	10%	5%	0%	20
Going to a party where kids under 21 were using alcohol	78%	11%	8%	2%	1%	20,541	65%	15%	15%	5%	0%	20
Going to a party where kids were using drugs	88%	6%	4%	1%	1%	20,546	85%	0%	10%	5%	0%	20

Male

	iviaic											
	State					County						
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	70%	13%	12%	3%	2%	21,494	63%	11%	17%	9%	0%	35
Smoking cigarettes	87%	5%	6%	1%	2%	21,454	77%	6%	14%	3%	0%	35
Using an e-cigarette	85%	6%	7%	1%	2%	21,463	86%	3%	11%	0%	0%	35
Using marijuana	84%	6%	7%	1%	2%	21,432	83%	3%	9%	6%	0%	35
Using any illegal drug other than alcohol, cigarettes, or marijuana	90%	3%	5%	<1%	1%	21,453	86%	0%	11%	3%	0%	35
Misusing prescription drugs, whether they are yours or others'	88%	5%	6%	<1%	1%	21,435	89%	3%	9%	0%	0%	35
Starting a physical fight with someone	58%	19%	18%	3%	2%	21,450	56%	19%	17%	8%	0%	36
Going to a party where kids under 21 were using alcohol	77%	10%	9%	2%	2%	21,457	77%	11%	9%	3%	0%	35
Going to a party where kids were using drugs	86%	5%	6%	1%	2%	21,453	86%	6%	6%	3%	0%	35

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	t is your current grade in school? o 6 th o 8 th o 11 th
Q5. Whice o Fe	
 St G Bi A 	ch of the following best describes you? craight (or heterosexual) ay or lesbian isexual nother identity ot sure
Q7. Are y	ou Hispanic or Latino? O Yes O No
 W B A A N 	lack or African American merican Indian or Alaska Native
Q9. Do y	ou have a parent/guardian currently in the military? O Yes No [SKIP TO Q10]
m	Q9=YES] Thinking about your parent/guardian in the military, during the past 12 onths, were they away for more than two weeks for training or deployment? Yes
0	w many languages are spoken in your home? 1 language 2 languages 3 or more languages

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- Q11. Have you ever been separated from a parent or guardian because they went to jail, prison, or a detention center?
 - o 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
 - o More than 0 but less than 2 hours
 - At least 2 hours but less than 4 hours
 - O At least 4 hours but less than 6 hours
 - O At least 6 hours but less than 8 hours
 - o At least 8 hours but less than 10 hours
 - o 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)</u> 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.
 - o 0 days
 - o 1 day
 - o 2 days
 - o 3 days
 - o 4 days
 - o 5 days
 - o 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)?
 - o I did not eat any fruit during the past 7 days
 - o Less than 1 time each day
 - o 1 time per day
 - o 2 times per day
 - o 3 times per day
 - o 4 times per day
 - o 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 <u>not</u> count french fries, fried potatoes, or potato chips)?
 - o I did not eat any vegetables during the past 7 days
 - o Less than 1 time per day
 - o 1 time per day
 - o 2 times per day
 - o 3 times per day
 - o 4 times per day
 - o 5 or more times per day
- Q17. In the past 30 days, did you ever go hungry because there was not enough food in your home?
 - 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?
 - o Yes
 - o No [SKIP TO Q20]
 - o 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
- o 3 times
- o 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
- o 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 <u>past 12 months</u>, 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

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

- 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?

Almostnone would think it is ok Some would and some wouldn't think it is ok 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 <u>any</u> illegal drug <u>other than</u> 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

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- Q32. In the <u>past 12 months</u>, have you done any of the following <u>on school property or at a school event?</u> [Yes / No response for each]
 - a. Carried a gun, knife, club, or other weapon that is not used for a school activity like archery, kendo, skeet shooting, etc.
 - b. Used alcohol or other illegal drugs
 - c. Used cigarettes, smokeless tobacco (chewing tobacco, snuff, plug, dipping tobacco, snus), or e-cigarettes (vape-pens, hookah-pens, e-hookahs, e-cigars, e-pipes, personal vaporizers or mods)
 - d. Had your belongings (clothing, books, bike, car) stolen or deliberately damaged
 - e. Been disciplined for fighting, theft, or damaging property
 - f. Been threatened or injured by someone with a weapon (like a gun, knife or club)
- Q33. In the past 12 months, have you ...? [Yes / No response for each]
 - a. Damaged property on purpose (like breaking windows, scratching a car, etc.)
 - b. Hit, kicked, or fought someone because they made you angry
 - c. Helped a friend or classmate with a problem they were having
 - d. Used a weapon, force, or threats to get money or things from someone
 - e. Verbally threatened to physically harm someone
 - f. Stolen something
- Q34. [If Yes to Q33b] What is your relationship with the person or persons you hit, kicked, or fought in the past 12 months?
 - o Sibling(s) only
 - o Sibling(s) and another person or persons (e.g. friends, classmates, peers)
 - o Another person or persons (e.g. friends, classmates, peers)

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

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

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

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

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- Q36. [IF ANY Q35=YES, ASK FOR EACH] What, if anything, do you think may have made you a target of this behavior? *Check all that apply*.
 - o My race, country of origin, or ethnicity
 - My culture
 - o My religion
 - My sexual orientation
 - o 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
 - o Once in a while
 - Sometimes
 - 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

- 2021 Iowa Youth Survey, County Report
- Q41. For each of the following, please indicate how much you agree or disagree with each statement

Strongly Disagree Disagree Neither Agree nor Disagree Agree Strongly Agree

- a. My teachers care about me
- b. My teachers are available to talk with students one-on-one
- c. My teachers notice when I am doing a good job and let me know about it
- Q42. For each of the following, please indicate how much you agree or disagree with each statement

Strongly Disagree Disagree Neither Agree nor Disagree Agree Strongly Agree

- a. Staff in this school respect gender differences
- b. Staff in this school respect racial/ethnic/skin color differences
- c. Staff in this school respect cultural/religious differences
- d. Staff in this school respect all sexual orientations
- e. Staff in this school respect students with learning disabilities
- f. Staff in this school respect students with physical disabilities
- Q43. How easy or hard do you think it would be for someone your age to get each of the following:

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

- a. Cigarettes
- b. E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes
- c. Alcoholic beverages (beer, wine, or liquor)
- d. Marijuana (pot, weed, bud, hash)
- e. Any other illegal drug (methamphetamine, heroin, cocaine, etc.)
- f. A firearm (handgun, shotgun, rifle, etc.)
- g. Prescription medication that is not prescribed for you by a doctor or nurse
- h. Lottery or scratch tickets
- Q44. Have you ever had a drink (more than a few sips) of alcohol (beer, wine, alcoholic drinks, or hard liquor such as vodka, whiskey, rum, tequila, gin)?
 - o Yes
 - o 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)?
 - o 8 or younger
 - o 9 or 10
 - o 11 or 12
 - o 13 or 14
 - o 15 or 16
 - o 17 or older

Q45. [2021 Iowa Youth Survey, County Report Q45. [IF Q44=YES] In the past 30 days, have you had at least one drink of alcohol (glass, bottle or can of beer, glass of wine, liquor, or mixed drink)? Yes No [SKIP TO Q48] 									
	Q45a. [IF Q45=YES] When you drank in the past 30 days, did i. Beer Yes	d you drink? No No								
1	 6. In the past 30 days, have you had 4 [FEMALE] 5 [MALE] or row within a couple of hours? Yes No 	more drinks of alcohol in a								
	Q47. [IF Q45=YES] In the past 30 days, did you get <u>alcohol</u> in the following ways? [Yes / No response for each]									
t c c e f	 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 									
;	 8. Have you ever driven a car or other motorized vehicle (ATV, to any amount of alcohol, recreational or non-prescribed drugs? Yes No 	ractor, moped) after using								
Q49. I	9. Have you ever smoked tobacco or used any tobacco products (• Yes • No									
(0. Have you ever used an e-cigarette, JUUL, vape-pen, e-hookah, electronic cigarette? Yes No 	, mod-box, or other								

- 2021 Iowa Youth Survey, County Report
- Q51. Have you ever used a heated (heat-not-burn) tobacco product, heat tobacco stick or capsule to produce a vapor (iQOS, HeatSticks, glo, Eclipse, lil)? *These are different from e-cigarettes which heat a liquid to produce a vapor*.
 - 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?
 - o Less than 1 cigarette per day
 - o 1 cigarette per day
 - o 2 to 5 cigarettes per day
 - o 6 to 10 cigarettes per day
 - o 11 to 20 cigarettes per day
 - o 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
- o 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)?

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

