



2021 Iowa Youth Survey County Report

County:

Mills

Total number of students in the report: 407

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	10
Students' Beliefs and Values	12
Risk Perceptions	15
Perceptions of Peer Beliefs	18
Student Attitudes Toward School	21
Illegal or Violent Behavior	24
Bullying Behaviors	27
Perceptions of Other Students' Respect for Diversity	35
Student Perceptions of Teachers & Staff	38
Ease of Access to Harmful Substances and Items	41
Alcohol Use	44
Tobacco Use	49
Use of Marijuana and Other Drugs	54
Perceptions of Parents' Attitudes	58
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	78
Illegal or Violent Behavior	80
Bullying Behaviors	83
Perceptions of Other Students' Respect for Diversity	88

2021 Iowa Youth Survey, County Report

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

Background

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

The IYS is a periodic survey of Iowa youth in grades 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

Fremont-Mills Comm School District
Glenwood Comm School District
Lewis Central Comm School District
Red Oak Comm School District
Shenandoah Comm School District
Treynor 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			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	13%	87%	15,406	25%	75%	127
Volunteered in the community	28%	72%	15,273	40%	60%	127
Participated in extra-curricular activities	77%	23%	15,383	85%	15%	128
Participated in religious activities	51%	49%	15,149	44%	56%	125

	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	20%	80%	17,019	27%	73%	164
Volunteered in the community	34%	66%	16,989	32%	68%	164
Participated in extra-curricular activities	82%	18%	17,018	87%	13%	164
Participated in religious activities	53%	47%	16,980	38%	62%	164

	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	71%	29%	13,522	73%	27%	114
Volunteered in the community	53%	47%	13,503	68%	32%	114
Participated in extra-curricular activities	79%	21%	13,512	82%	18%	114
Participated in religious activities	50%	50%	13,504	45%	55%	114

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 Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
0 hours	8%	12%	4%	5%	2%	4%
More than 0 but less than 2 hours	28%	19%	21%	18%	19%	18%
At least 2 hours but less than 4 hours	30%	33%	30%	21%	29%	41%
At least 4 hours but less than 6 hours	18%	19%	23%	31%	27%	18%
At least 6 hours but less than 8 hours	9%	8%	12%	11%	14%	12%
At least 8 hours but less than 10 hours	4%	5%	6%	8%	5%	4%
At least 10 or more hours	4%	3%	4%	5%	4%	3%
# Responding	15,413	129	16,993	164	13,509	114

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 Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
0 days	6%	2%	5%	7%	7%	4%
1 day	8%	7%	5%	7%	5%	5%
2 days	11%	9%	9%	4%	9%	5%
3 days	14%	16%	13%	10%	13%	11%
4 days	14%	13%	13%	10%	13%	8%
5 days	14%	21%	16%	20%	17%	21%
6 days	7%	4%	10%	4%	10%	13%
7 days	26%	28%	29%	37%	25%	32%
# Responding	15,305	128	16,983	164	13,511	114

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 Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
I did not eat any fruit during the past 7 days	8%	13%	6%	5%	7%	4%
< 1 time each day	10%	9%	13%	15%	17%	17%
1 time per day	23%	27%	26%	30%	30%	27%
2 times per day	26%	25%	28%	30%	27%	38%
3 times per day	18%	12%	16%	10%	12%	6%
4 times per day	7%	7%	5%	5%	3%	5%
≥ 5 times per day	8%	7%	6%	3%	4%	3%
# Responding	15,423	129	16,991	164	13,510	114

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		8 th Grade		11 th Grade	
	State	County	State	County	State	County
I did not eat any vegetables during the past 7 days	12%	16%	9%	8%	9%	7%
< 1 time each day	14%	12%	16%	18%	19%	16%
1 time per day	28%	34%	32%	36%	34%	33%
2 times per day	24%	23%	25%	24%	23%	27%
3 times per day	12%	6%	11%	6%	9%	11%
4 times per day	4%	6%	3%	4%	2%	4%
≥ 5 times per day	6%	4%	4%	4%	3%	1%
# Responding	15,413	128	16,990	164	13,508	114

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 Grade		11 th Grade	
	State	County	State	County	State	County
Yes	8%	10%	5%	6%	5%	8%
No	92%	90%	95%	94%	95%	92%
# Responding	15,450	128	17,020	164	13,521	114

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 Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	16%	18%	17%	15%	20%	16%
No	84%	82%	83%	85%	80%	84%
# Responding	15,176	129	16,903	164	13,479	114

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 Grade		11 th Grade	
	State	County	State	County	State	County
Yes	9%	16%	7%	7%	7%	10%
No	70%	65%	79%	81%	84%	83%
Not sure	20%	19%	14%	12%	9%	7%
# Responding	15,468	129	17,031	164	13,524	114

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 Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
1 time	52%	71%	70%	83%	70%	82%
2 times	23%	18%	19%	8%	20%	0%
3 times	9%	0%	5%	0%	3%	18%
4 or more times	16%	12%	7%	8%	7%	0%
# Responding	1,423	17	1,112	12	961	11

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 Grade		11 th Grade	
	State	County	State	County	State	County
1 time	5%	10%	5%	6%	5%	8%
2 times	2%	2%	1%	1%	1%	0%
3 times	1%	0%	<1%	0%	<1%	2%
4 or more times	1%	2%	<1%	1%	<1%	0%
No reported concussions	91%	87%	93%	93%	93%	90%
# Responding	15,468	126	17,036	164	13,525	114

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 Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	3%	3%	3%	3%	3%	2%
No	97%	97%	97%	97%	97%	98%
# Responding	15,463	129	17,024	164	13,522	114

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 Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	18%	*	14%	*	27%	*
No	82%	*	86%	*	73%	*
# Responding	414	*	445	*	453	*

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

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

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes, homeless in the past 12 months	<1%	0%	<1%	1%	1%	0%
No, not homeless in the past 12 months (but previously homeless)	2%	3%	2%	2%	2%	2%
No, never reported being homeless	97%	97%	97%	97%	97%	98%
# Responding	15,512	129	17,047	164	13,530	114

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

Gambling Behavior

All students participating in the 2021 IYS were asked whether they have ever engaged in six gambling behaviors. Students who reported having engaged in these behaviors at any point were also asked about their gambling behaviors during the past 30 days. The gambling behaviors included on the IYS were: betting on sporting events, betting on internet fantasy sports, betting on card or dice games, spending money on in-game or in-app purchases, betting on games of skill, and purchasing lottery tickets.

Table G14: Types of betting or wagering at any time (ever), by grade

	6 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	21%	79%	15,307	20%	80%	128
Bet or wagered on an internet fantasy sports contest	10%	90%	15,218	7%	93%	127
Bet or wagered on card or dice games with friends or family (including poker)	24%	76%	15,211	26%	74%	128
Spent money on in-game or in-app purchases to extend play	54%	46%	15,300	59%	41%	128
Bet or wagered on games of skill such as pool, bowling, or dominoes	16%	84%	15,204	13%	87%	127
Purchased lottery scratch off tickets or lotto numbers	9%	91%	15,272	10%	90%	126
	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	23%	77%	16,991	20%	80%	164
Bet or wagered on an internet fantasy sports contest	11%	89%	16,971	10%	90%	164
Bet or wagered on card or dice games with friends or family (including poker)	26%	74%	16,973	24%	76%	164
Spent money on in-game or in-app purchases to extend play	56%	44%	16,983	59%	41%	164
Bet or wagered on games of skill such as pool, bowling, or dominoes	16%	84%	16,964	16%	84%	164
Purchased lottery scratch off tickets or lotto numbers	9%	91%	16,974	4%	96%	164
	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	21%	79%	13,520	25%	75%	114
Bet or wagered on an internet fantasy sports contest	13%	87%	13,515	14%	86%	114
Bet or wagered on card or dice games with friends or family (including poker)	25%	75%	13,514	30%	70%	114
Spent money on in-game or in-app purchases to extend play	51%	49%	13,519	58%	42%	114
Bet or wagered on games of skill such as pool, bowling, or dominoes	15%	85%	13,508	17%	83%	114
Purchased lottery scratch off tickets or lotto numbers	6%	94%	13,515	4%	96%	114

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

Table G15: Types of betting or wagering in the past 30 days (among students who have ever participated in that activity), by grade

	6 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	54%	46%	3,146	50%	50%	26
Bet or wagered on an internet fantasy sports contest	56%	44%	1,500	*	*	*
Bet or wagered on card or dice games with friends or family (including poker)	44%	56%	3,654	27%	73%	33
Spent money on in-game or in-app purchases to extend play	54%	46%	8,224	47%	53%	76
Bet or wagered on games of skill such as pool, bowling, or dominoes	50%	50%	2,376	29%	71%	17
Purchased lottery scratch off tickets or lotto numbers	41%	59%	1,324	33%	67%	12

	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	51%	49%	3,892	45%	55%	33
Bet or wagered on an internet fantasy sports contest	58%	42%	1,893	75%	25%	16
Bet or wagered on card or dice games with friends or family (including poker)	39%	61%	4,434	33%	68%	40
Spent money on in-game or in-app purchases to extend play	54%	46%	9,546	44%	56%	97
Bet or wagered on games of skill such as pool, bowling, or dominoes	45%	55%	2,627	41%	59%	27
Purchased lottery scratch off tickets or lotto numbers	37%	63%	1,527	*	*	*

	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	53%	47%	2,781	69%	31%	29
Bet or wagered on an internet fantasy sports contest	67%	33%	1,713	81%	19%	16
Bet or wagered on card or dice games with friends or family (including poker)	41%	59%	3,377	65%	35%	34
Spent money on in-game or in-app purchases to extend play	57%	43%	6,831	56%	44%	66
Bet or wagered on games of skill such as pool, bowling, or dominoes	47%	53%	2,001	42%	58%	19
Purchased lottery scratch off tickets or lotto numbers	42%	58%	875	*	*	*

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

Mental Health and Suicide

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

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

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	27%	24%	29%	38%	36%	29%
No	73%	76%	71%	62%	64%	71%
# Responding	15,396	129	16,957	164	13,502	114

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 Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	17%	14%	21%	27%	24%	17%
No	83%	86%	79%	73%	76%	83%
# Responding	15,115	120	16,790	164	13,462	114

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 Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	47%	50%	54%	45%	49%	26%
No	53%	50%	46%	55%	51%	74%
# Responding	2,605	16	3,460	44	3,244	19

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

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

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	24%	19%	26%	14%	20%	11%
No	76%	81%	74%	86%	80%	89%
# Responding	2,594	16	3,466	44	3,244	19

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

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

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

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

Table G21: Suicide plans among all participants, by grade

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	8%	6%	11%	12%	12%	4%
No	9%	6%	9%	15%	12%	12%
No suicidal ideation reported	83%	88%	80%	73%	76%	83%
# Responding	15,488	128	17,011	164	13,525	114

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 Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	4%	2%	5%	4%	5%	2%
No	13%	10%	15%	23%	19%	15%
No suicidal ideation reported	83%	88%	80%	73%	76%	83%
# Responding	15,477	128	17,017	164	13,525	114

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 Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	1%	2%	1%	1%	1%	1%
No	3%	0%	4%	2%	4%	1%
No suicidal ideation reported	96%	98%	96%	96%	95%	98%
# Responding	15,511	128	17,046	164	13,530	114

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

Students' Beliefs and Values

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

Table G24: Students’ beliefs and values, by grade

	6 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	1%	1%	5%	36%	57%	15,476	0%	0%	7%	45%	48%	129
I care about other peoples’ feelings	2%	2%	12%	44%	41%	15,461	1%	2%	13%	52%	33%	129
I feel sorry for people who have things stolen or damaged	2%	3%	13%	39%	43%	15,461	2%	3%	18%	43%	33%	129
I am accepting of those different than myself	2%	2%	11%	35%	51%	15,339	2%	2%	16%	45%	34%	128
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	4%	15%	77%	15,359	1%	2%	4%	20%	74%	129
I can say “no” when someone wants me to do things I know are wrong or dangerous	3%	3%	8%	25%	61%	15,435	1%	3%	7%	26%	63%	129
I feel I have much to be proud of	5%	7%	19%	34%	35%	15,373	4%	13%	16%	35%	32%	128
Violence is an acceptable way to solve problems	49%	21%	19%	6%	5%	15,366	45%	21%	23%	7%	5%	128

	8 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	2%	1%	7%	43%	48%	17,027	0%	1%	6%	45%	48%	164
I care about other peoples’ feelings	2%	3%	14%	46%	35%	17,023	0%	4%	12%	45%	38%	164
I feel sorry for people who have things stolen or damaged	2%	3%	17%	46%	31%	17,022	1%	3%	13%	61%	22%	164
I am accepting of those different than myself	2%	2%	15%	41%	40%	16,987	1%	3%	13%	47%	36%	164
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	6%	22%	68%	17,003	3%	1%	2%	17%	77%	164
I can say “no” when someone wants me to do things I know are wrong or dangerous	2%	3%	11%	33%	50%	17,014	1%	2%	13%	36%	48%	164
I feel I have much to be proud of	6%	11%	24%	34%	26%	16,994	5%	11%	25%	34%	25%	164
Violence is an acceptable way to solve problems	33%	28%	27%	7%	4%	16,992	30%	30%	29%	7%	2%	164

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

Table G24: Students’ beliefs and values, by grade

	11 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	3%	1%	6%	40%	50%	13,519	4%	0%	4%	44%	48%	114
I care about other peoples’ feelings	4%	3%	13%	42%	38%	13,513	5%	4%	9%	44%	39%	114
I feel sorry for people who have things stolen or damaged	3%	3%	16%	47%	30%	13,516	5%	3%	10%	54%	29%	114
I am accepting of those different than myself	3%	2%	12%	42%	41%	13,510	4%	4%	7%	41%	45%	113
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	4%	1%	6%	23%	66%	13,512	4%	1%	4%	21%	71%	114
I can say “no” when someone wants me to do things I know are wrong or dangerous	3%	4%	13%	37%	43%	13,509	4%	4%	8%	41%	43%	114
I feel I have much to be proud of	6%	11%	26%	33%	24%	13,513	4%	11%	30%	31%	24%	114
Violence is an acceptable way to solve problems	30%	28%	27%	10%	6%	13,512	22%	37%	27%	8%	6%	114

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

Risk Perceptions

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

Table G25: Students’ risk perceptions, by grade

	6 th Grade									
	State					County				
	LR	SR	MR	HR	#	LR	SR	MR	HR	#
Drinking 4(females)/5(males) or more drinks of alcohol within a couple of hours	26%	7%	21%	46%	15,183	16%	13%	24%	47%	129
Smoking cigarettes regularly	26%	4%	17%	53%	15,139	17%	7%	24%	52%	127
Using marijuana regularly	27%	4%	12%	56%	14,626	17%	6%	23%	55%	121
Gambling regularly	28%	14%	27%	31%	14,937	17%	21%	31%	31%	125
Using methamphetamines (crank) regularly	28%	3%	13%	56%	14,071	17%	8%	15%	60%	116
Using cocaine regularly	27%	2%	8%	64%	14,762	17%	5%	13%	66%	119
Using amphetamines other than methamphetamines regularly	28%	5%	19%	49%	13,995	17%	6%	25%	52%	119
Using any other illegal drug regularly	26%	2%	7%	65%	14,938	16%	4%	13%	67%	124
Regularly using over-the-counter medications differently than directed	27%	7%	22%	44%	14,720	18%	5%	26%	50%	121
Regularly using prescription medication for non-medical reasons	27%	6%	20%	47%	14,798	19%	8%	26%	47%	123
Regularly using e-cigarettes	26%	5%	16%	53%	14,889	16%	8%	29%	46%	123

	8 th Grade									
	State					County				
	LR	SR	MR	HR	#	LR	SR	MR	HR	#
Drinking 4(females)/5(males) or more drinks of alcohol within a couple of hours	17%	9%	25%	49%	16,924	51%	14%	14%	21%	164
Smoking cigarettes regularly	17%	4%	18%	61%	16,903	57%	6%	10%	26%	164
Using marijuana regularly	20%	7%	14%	59%	16,852	57%	6%	7%	29%	164
Gambling regularly	19%	15%	31%	35%	16,860	61%	9%	12%	18%	164
Using methamphetamines (crank) regularly	18%	3%	12%	67%	16,581	62%	2%	4%	32%	164
Using cocaine regularly	17%	1%	7%	75%	16,838	62%	1%	3%	35%	164
Using amphetamines other than methamphetamines regularly	18%	4%	19%	59%	16,591	62%	4%	9%	25%	164
Using any other illegal drug regularly	17%	2%	10%	71%	16,833	59%	5%	5%	31%	164
Regularly using over-the-counter medications differently than directed	18%	8%	27%	47%	16,815	62%	5%	12%	21%	164
Regularly using prescription medication for non-medical reasons	19%	7%	23%	52%	16,828	62%	6%	9%	23%	164
Regularly using e-cigarettes	17%	7%	22%	54%	16,844	51%	11%	18%	21%	164

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

Table G25: Students’ risk perceptions, by grade

	11 th Grade									
	State					County				
	LR	SR	MR	HR	#	LR	SR	MR	HR	#
Drinking 4(females)/5(males) or more drinks of alcohol within a couple of hours	13%	14%	29%	43%	13,474	15%	17%	20%	48%	114
Smoking cigarettes regularly	11%	5%	18%	66%	13,464	13%	6%	17%	64%	114
Using marijuana regularly	21%	16%	20%	42%	13,459	25%	24%	18%	33%	114
Gambling regularly	14%	16%	30%	41%	13,454	14%	17%	35%	34%	114
Using methamphetamines (crank) regularly	11%	2%	7%	80%	13,424	14%	1%	4%	82%	114
Using cocaine regularly	11%	1%	5%	82%	13,453	15%	1%	4%	80%	114
Using amphetamines other than methamphetamines regularly	11%	3%	13%	73%	13,425	13%	2%	12%	73%	113
Using any other illegal drug regularly	11%	3%	13%	73%	13,448	14%	4%	13%	69%	114
Regularly using over-the-counter medications differently than directed	12%	8%	27%	53%	13,448	14%	9%	31%	46%	114
Regularly using prescription medication for non-medical reasons	12%	6%	22%	59%	13,445	12%	10%	25%	53%	114
Regularly using e-cigarettes	13%	12%	27%	48%	13,451	14%	17%	32%	38%	114

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

Perceptions of Peer Beliefs

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

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

Table G26: Perception of peer acceptance, by grade

	6 th 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	53%	23%	22%	2%	0%	128
Smoke cigarettes	64%	23%	10%	2%	1%	15,136	56%	25%	15%	4%	0%	128
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	59%	24%	12%	3%	2%	15,086	52%	26%	13%	9%	0%	127
Use marijuana	77%	14%	6%	1%	1%	14,795	70%	20%	10%	1%	0%	126
Use any illegal drug other than alcohol, cigarettes, or marijuana	78%	14%	6%	1%	2%	15,083	70%	20%	8%	2%	1%	128
Go to a party where kids under 21 were drinking alcohol	59%	25%	11%	3%	2%	15,105	59%	23%	13%	3%	2%	128
Go to a party where kids were using drugs	73%	17%	7%	2%	2%	15,088	70%	20%	9%	2%	1%	128
Use prescription drugs for non-medical reasons	70%	19%	8%	2%	2%	15,040	70%	20%	8%	3%	0%	128

	8 th Grade											
	State						County					
	~0	Few	Some	Most	~All	#	~0	Few	Some	Most	~All	#
Drink beer, wine, alcoholic drinks, or hard liquor	32%	32%	28%	7%	2%	16,858	23%	34%	35%	6%	2%	164
Smoke cigarettes	42%	33%	19%	4%	1%	16,830	27%	37%	28%	7%	1%	164
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	29%	32%	26%	11%	3%	16,822	20%	30%	32%	15%	3%	164
Use marijuana	51%	27%	16%	5%	2%	16,789	35%	35%	18%	10%	2%	164
Use any illegal drug other than alcohol, cigarettes, or marijuana	58%	25%	12%	3%	1%	16,815	46%	32%	15%	6%	1%	164
Go to a party where kids under 21 were drinking alcohol	33%	33%	22%	9%	3%	16,818	27%	32%	26%	13%	2%	164
Go to a party where kids were using drugs	47%	29%	16%	5%	2%	16,819	34%	33%	21%	9%	3%	164
Use prescription drugs for non-medical reasons	52%	28%	14%	4%	2%	16,816	45%	29%	20%	4%	1%	164

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

Table G26: Perception of peer acceptance, by grade

	11 th Grade											
	State						County					
	~0	Few	Some	Most	~All	#	~0	Few	Some	Most	~All	#
Drink beer, wine, alcoholic drinks, or hard liquor	11%	14%	38%	27%	10%	13,417	13%	18%	39%	21%	9%	114
Smoke cigarettes	26%	35%	29%	7%	3%	13,406	25%	38%	29%	6%	2%	114
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	11%	16%	33%	27%	12%	13,409	15%	18%	30%	26%	11%	114
Use marijuana	18%	22%	32%	19%	8%	13,403	18%	20%	29%	25%	9%	114
Use any illegal drug other than alcohol, cigarettes, or marijuana	37%	32%	22%	6%	3%	13,400	32%	39%	21%	4%	4%	114
Go to a party where kids under 21 were drinking alcohol	13%	16%	31%	27%	14%	13,403	16%	18%	31%	25%	11%	114
Go to a party where kids were using drugs	22%	25%	30%	16%	7%	13,397	18%	24%	31%	20%	7%	114
Use prescription drugs for non-medical reasons	37%	31%	23%	6%	3%	13,400	31%	36%	21%	8%	4%	114

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

Student Attitudes Toward School

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

Table G27: Attitudes toward school, by grade

	6 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	3%	5%	19%	42%	32%	15,277	4%	2%	23%	51%	20%	129
Care about school	3%	3%	16%	40%	37%	15,262	3%	5%	18%	48%	26%	129
Put forth best effort	1%	2%	8%	33%	56%	15,264	0%	2%	9%	46%	43%	129
Do not plan to finish high school	65%	19%	9%	3%	4%	15,208	64%	22%	9%	2%	3%	129
School informs parent/guardian when I do a good job	2%	4%	15%	42%	37%	15,219	2%	4%	12%	46%	37%	129
School informs parent/guardian of misbehavior	1%	2%	10%	43%	45%	15,219	0%	1%	9%	47%	43%	129
Adults available at school to go to for help	4%	4%	10%	30%	52%	15,224	2%	5%	12%	36%	45%	129
Peers are welcoming to new students	3%	5%	24%	38%	30%	15,225	1%	5%	20%	41%	33%	129
School has up-to-date technology	2%	3%	14%	40%	42%	15,145	2%	2%	17%	47%	32%	129
School has available space for extra-curricular activities	2%	3%	16%	41%	38%	15,033	2%	3%	11%	55%	29%	127
School building is well maintained	2%	3%	15%	39%	41%	15,105	2%	2%	16%	49%	33%	129

	8 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	4%	6%	24%	45%	21%	16,885	2%	6%	23%	46%	23%	163
Care about school	5%	7%	25%	42%	21%	16,884	5%	12%	25%	39%	20%	163
Put forth best effort	2%	3%	14%	42%	40%	16,887	2%	0%	20%	43%	36%	163
Do not plan to finish high school	71%	18%	7%	2%	3%	16,877	75%	18%	6%	1%	0%	163
School informs parent/guardian when I do a good job	6%	10%	24%	40%	20%	16,875	5%	11%	19%	48%	17%	163
School informs parent/guardian of misbehavior	1%	2%	13%	49%	35%	16,863	0%	1%	8%	55%	37%	163
Adults available at school to go to for help	7%	7%	15%	37%	35%	16,868	6%	5%	14%	36%	39%	163
Peers are welcoming to new students	6%	10%	32%	36%	17%	16,866	3%	9%	28%	42%	18%	163
School has up-to-date technology	3%	5%	16%	46%	30%	16,858	3%	5%	17%	52%	24%	163
School has available space for extra-curricular activities	2%	3%	15%	47%	33%	16,845	1%	3%	12%	59%	25%	163
School building is well maintained	3%	6%	21%	43%	27%	16,860	1%	4%	21%	53%	21%	163

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

Table G27: Attitudes toward school, by grade

	11 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	4%	6%	23%	47%	19%	13,390	4%	4%	22%	46%	24%	113
Care about school	6%	9%	26%	42%	17%	13,395	4%	8%	19%	45%	23%	113
Put forth best effort	3%	4%	15%	43%	35%	13,394	0%	4%	13%	42%	41%	113
Do not plan to finish high school	78%	14%	5%	2%	2%	13,387	80%	11%	4%	1%	5%	113
School informs parent/guardian when I do a good job	12%	17%	27%	32%	12%	13,384	8%	19%	25%	29%	19%	113
School informs parent/guardian of misbehavior	2%	3%	17%	50%	28%	13,386	1%	3%	14%	49%	34%	113
Adults available at school to go to for help	6%	7%	15%	42%	31%	13,385	4%	4%	16%	42%	34%	113
Peers are welcoming to new students	6%	10%	33%	37%	13%	13,385	6%	9%	30%	37%	18%	113
School has up-to-date technology	5%	7%	17%	46%	25%	13,383	4%	9%	18%	51%	19%	113
School has available space for extra-curricular activities	3%	4%	15%	48%	30%	13,376	1%	4%	13%	53%	29%	113
School building is well maintained	5%	7%	21%	44%	23%	13,376	1%	3%	14%	47%	35%	113

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

Illegal or Violent Behavior

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

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

	6 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	3%	97%	15,203	5%	95%	129
Used alcohol or other illegal drugs	1%	99%	15,183	3%	97%	129
Used cigarettes, smokeless tobacco or e-cigarettes	2%	98%	15,178	4%	96%	129
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	16%	84%	15,163	18%	82%	128
Been disciplined for fighting, theft, or damaging property	8%	92%	15,089	6%	94%	128
Been threatened or injured by someone with a weapon (like a gun, knife or club)	6%	94%	15,156	8%	92%	129
Damaged property on purpose (like breaking windows, scratching a car, etc.)	3%	97%	15,154	4%	96%	129
Hit, kicked, or fought someone because they made you angry	23%	77%	15,095	21%	79%	129
Used a weapon, force, or threats to get money or things from someone	1%	99%	15,141	2%	98%	129
Verbally threatened to physically harm someone	6%	94%	15,088	8%	92%	129
Stolen something	6%	94%	15,111	9%	91%	128

	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	3%	97%	16,864	4%	96%	163
Used alcohol or other illegal drugs	3%	97%	16,850	4%	96%	163
Used cigarettes, smokeless tobacco or e-cigarettes	4%	96%	16,851	4%	96%	162
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	18%	82%	16,854	16%	84%	163
Been disciplined for fighting, theft, or damaging property	8%	92%	16,850	10%	90%	163
Been threatened or injured by someone with a weapon (like a gun, knife or club)	7%	93%	16,854	6%	94%	163
Damaged property on purpose (like breaking windows, scratching a car, etc.)	4%	96%	16,816	4%	96%	162
Hit, kicked, or fought someone because they made you angry	19%	81%	16,802	20%	80%	162
Used a weapon, force, or threats to get money or things from someone	1%	99%	16,814	1%	99%	162
Verbally threatened to physically harm someone	10%	90%	16,797	15%	85%	162
Stolen something	7%	93%	16,804	8%	92%	162

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 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	5%	95%	13,362	5%	95%	113
Used alcohol or other illegal drugs	8%	92%	13,352	7%	93%	113
Used cigarettes, smokeless tobacco or e-cigarettes	9%	91%	13,345	9%	91%	113
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	12%	88%	13,352	18%	82%	113
Been disciplined for fighting, theft, or damaging property	4%	96%	13,351	2%	98%	113
Been threatened or injured by someone with a weapon (like a gun, knife or club)	5%	95%	13,353	5%	95%	113
Damaged property on purpose (like breaking windows, scratching a car, etc.)	3%	97%	13,329	3%	97%	113
Hit, kicked, or fought someone because they made you angry	9%	91%	13,328	9%	91%	113
Used a weapon, force, or threats to get money or things from someone	1%	99%	13,329	0%	100%	113
Verbally threatened to physically harm someone	11%	89%	13,325	13%	87%	113
Stolen something	7%	93%	13,321	4%	96%	112

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 Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Sibling(s) only	44%	29%	30%	21%	25%	*
Sibling(s) and another person or persons (e.g. friends, classmates, peers)	27%	29%	32%	27%	28%	*
Another person or persons (e.g. friends, classmates, peers)	29%	42%	38%	52%	47%	*
# Responding	3,342	24	3,116	33	1,201	*

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

Bullying Behaviors

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

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

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

	6 th Grade											
	State						County					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
Called names, made fun of, or teased	43%	22%	18%	7%	11%	15,000	37%	24%	16%	10%	13%	128
Left out, excluded, or ignored	51%	21%	15%	6%	7%	14,957	45%	22%	19%	5%	9%	128
Hit, kicked, pushed, or shoved	68%	15%	9%	3%	4%	14,955	63%	13%	17%	3%	3%	128
Other students told lies, spread rumors about me and tried to make others dislike me	59%	17%	11%	6%	7%	14,937	57%	18%	8%	9%	8%	128
Other students made hurtful sexual jokes, comments, or gestures	71%	11%	8%	4%	7%	14,895	73%	9%	7%	4%	7%	127
Received a threatening or hurtful message from another student	87%	6%	3%	1%	2%	14,933	90%	4%	2%	2%	3%	128
Something hurtful has been shared about me on social media	88%	6%	3%	1%	2%	14,920	86%	9%	2%	1%	2%	128
	8 th Grade											
	State						County					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
Called names, made fun of, or teased	42%	21%	18%	8%	11%	16,686	46%	23%	18%	9%	4%	162
Left out, excluded, or ignored	52%	20%	15%	6%	6%	16,662	60%	17%	16%	4%	3%	162
Hit, kicked, pushed, or shoved	74%	13%	7%	3%	3%	16,664	85%	11%	4%	0%	0%	162
Other students told lies, spread rumors about me and tried to make others dislike me	58%	17%	12%	6%	7%	16,662	55%	19%	15%	5%	6%	162
Other students made hurtful sexual jokes, comments, or gestures	70%	11%	8%	4%	6%	16,658	73%	7%	14%	1%	4%	162
Received a threatening or hurtful message from another student	86%	6%	4%	1%	2%	16,660	94%	3%	2%	1%	1%	162
Something hurtful has been shared about me on social media	86%	7%	4%	1%	2%	16,662	87%	7%	4%	1%	1%	162

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

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

	11 th Grade											
	State						County					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
Called names, made fun of, or teased	56%	18%	15%	6%	6%	13,249	52%	17%	19%	4%	8%	112
Left out, excluded, or ignored	62%	16%	13%	4%	4%	13,240	65%	17%	13%	2%	4%	112
Hit, kicked, pushed, or shoved	88%	6%	3%	1%	1%	13,242	89%	6%	4%	0%	0%	112
Other students told lies, spread rumors about me and tried to make others dislike me	65%	15%	11%	4%	5%	13,239	63%	19%	13%	2%	4%	112
Other students made hurtful sexual jokes, comments, or gestures	76%	10%	8%	3%	4%	13,236	79%	7%	6%	4%	4%	112
Received a threatening or hurtful message from another student	89%	5%	3%	1%	2%	13,238	89%	8%	2%	0%	1%	112
Something hurtful has been shared about me on social media	87%	6%	4%	1%	2%	13,237	86%	9%	4%	0%	2%	112

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 Grade															
	State								County							
	R/E	C	RL	SO	G	OT	DK	#	R/E	C	RL	SO	G	OT	DK	#
Called names, made fun of, or teased	6%	4%	4%	9%	8%	38%	53%	7,906	6%	4%	9%	12%	8%	40%	52%	77
Left out, excluded, or ignored	3%	2%	2%	4%	5%	38%	59%	6,752	1%	3%	7%	4%	4%	46%	53%	68
Hit, kicked, pushed, or shoved	4%	3%	2%	5%	6%	40%	55%	4,363	0%	3%	3%	3%	3%	50%	50%	40
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	8%	5%	42%	51%	5,711	4%	4%	4%	8%	8%	45%	47%	53
Other students made hurtful sexual jokes, comments, or gestures	4%	3%	2%	14%	16%	30%	51%	4,010	3%	3%	3%	17%	13%	37%	50%	30
Received a threatening or hurtful message from another student	7%	4%	4%	8%	7%	38%	51%	1,727	8%	0%	0%	17%	0%	33%	42%	12
Something hurtful has been shared about me on social media	6%	5%	4%	11%	10%	40%	49%	1,654	6%	0%	0%	18%	0%	41%	41%	17

	8 th Grade															
	State								County							
	R/E	C	RL	SO	G	OT	DK	#	R/E	C	RL	SO	G	OT	DK	#
Called names, made fun of, or teased	10%	4%	5%	13%	10%	45%	46%	8,936	1%	0%	0%	11%	8%	51%	49%	83
Left out, excluded, or ignored	4%	2%	2%	6%	5%	40%	60%	7,422	0%	0%	0%	3%	2%	42%	66%	62
Hit, kicked, pushed, or shoved	4%	2%	2%	7%	6%	43%	54%	3,971	0%	0%	0%	0%	0%	32%	74%	19
Other students told lies, spread rumors about me and tried to make others dislike me	3%	2%	2%	9%	6%	49%	48%	6,621	1%	0%	0%	4%	3%	60%	46%	70
Other students made hurtful sexual jokes, comments, or gestures	4%	2%	2%	16%	21%	36%	46%	4,576	0%	0%	0%	16%	14%	40%	53%	43
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%	0%	0%	5%	5%	40%	60%	20

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

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

	11 th Grade															
	State								County							
	R/E	C	RL	SO	G	OT	DK	#	R/E	C	RL	SO	G	OT	DK	#
Called names, made fun of, or teased	11%	5%	6%	13%	11%	45%	43%	5,326	8%	4%	0%	16%	16%	41%	39%	49
Left out, excluded, or ignored	4%	3%	3%	6%	5%	42%	58%	4,628	0%	3%	3%	8%	3%	39%	58%	36
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	3%	3%	0%	17%	11%	47%	39%	36
Other students made hurtful sexual jokes, comments, or gestures	5%	3%	4%	17%	23%	38%	39%	2,951	5%	5%	0%	19%	29%	43%	38%	21
Received a threatening or hurtful message from another student	8%	5%	4%	12%	9%	47%	44%	1,353	0%	0%	0%	9%	9%	36%	55%	11
Something hurtful has been shared about me on social media	6%	4%	4%	11%	9%	49%	42%	1,561	7%	0%	0%	20%	20%	67%	27%	15

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

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

	6 th Grade											
	State						County					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
I called someone names or made fun of them or teased them in a hurtful way	78%	15%	5%	1%	1%	14,760	76%	17%	4%	2%	2%	128
I left out, excluded, or ignored	84%	12%	3%	1%	1%	14,739	76%	18%	4%	2%	1%	128
I hit, kicked, pushed, or shoved	80%	12%	5%	1%	2%	14,735	77%	18%	5%	0%	1%	128
I told lies, spread false rumors about another student	94%	4%	1%	<1%	1%	14,721	92%	6%	1%	1%	0%	128
I made hurtful sexual jokes, comments, or gestures	93%	4%	2%	1%	1%	14,721	92%	2%	5%	1%	0%	128
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	99%	1%	0%	0%	0%	128
I shared potentially damaging info about someone else on social media	97%	1%	<1%	<1%	1%	14,732	98%	2%	0%	0%	0%	128

	8 th Grade											
	State						County					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
I called someone names or made fun of them or teased them in a hurtful way	74%	16%	7%	1%	2%	16,513	73%	17%	6%	0%	3%	162
I left out, excluded, or ignored	81%	13%	4%	1%	1%	16,509	82%	13%	4%	0%	1%	162
I hit, kicked, pushed, or shoved	81%	10%	5%	1%	2%	16,494	85%	7%	7%	1%	1%	162
I told lies, spread false rumors about another student	93%	5%	1%	<1%	1%	16,501	93%	6%	0%	1%	1%	162
I made hurtful sexual jokes, comments, or gestures	88%	6%	3%	1%	2%	16,501	88%	6%	1%	1%	4%	162
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	98%	0%	2%	0%	1%	162
I shared potentially damaging info about someone else on social media	96%	2%	1%	<1%	1%	16,506	97%	1%	1%	1%	1%	162

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

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

	11 th Grade											
	State						County					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
I called someone names or made fun of them or teased them in a hurtful way	81%	10%	6%	1%	2%	13,153	83%	8%	9%	0%	0%	111
I left out, excluded, or ignored	87%	8%	4%	1%	1%	13,147	86%	13%	2%	0%	0%	111
I hit, kicked, pushed, or shoved	92%	4%	2%	<1%	1%	13,145	93%	3%	5%	0%	0%	111
I told lies, spread false rumors about another student	95%	3%	1%	<1%	1%	13,135	95%	4%	1%	0%	0%	111
I made hurtful sexual jokes, comments, or gestures	88%	5%	3%	1%	3%	13,138	86%	10%	2%	1%	1%	111
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	97%	1%	1%	<1%	1%	13,143	98%	1%	1%	0%	0%	111
I shared potentially damaging info about someone else on social media	97%	2%	1%	<1%	1%	13,141	98%	1%	1%	0%	0%	111

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 Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Almost never	11%	10%	13%	15%	16%	17%
Once in a while	13%	15%	21%	25%	23%	22%
Sometimes	16%	18%	21%	22%	24%	26%
Often	22%	24%	24%	23%	22%	18%
Almost always	37%	34%	21%	14%	14%	17%
# Responding	14,676	125	16,488	162	13,102	109

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 Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	10%	12%	9%	7%	9%	6%
No	90%	88%	91%	93%	91%	94%
# Responding	14,809	128	16,540	162	13,167	109

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

Perceptions of Other Students' Respect for Diversity

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

Table G35: Beliefs about other students' respect for diversity, by grade

	6 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	6%	9%	27%	34%	24%	14,557	5%	12%	31%	35%	17%	127
Students in this school respect other people regardless of their race/ethnicity/skin color	4%	6%	19%	35%	36%	14,521	2%	7%	20%	39%	31%	127
Students in this school respect other people regardless of their cultural/religious differences	4%	5%	19%	36%	36%	14,488	3%	7%	27%	38%	25%	126
Students in this school respect other people regardless of their physical disabilities	5%	7%	20%	34%	34%	14,462	2%	8%	23%	38%	29%	126
Students in this school respect other people regardless of their learning disabilities	5%	7%	22%	34%	32%	14,466	3%	11%	20%	37%	29%	126
Students in this school respect other people regardless of their sexual orientation	9%	10%	26%	28%	27%	14,294	7%	11%	29%	36%	17%	125

	8 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	12%	18%	32%	27%	12%	16,408	12%	18%	31%	29%	10%	163
Students in this school respect other people regardless of their race/ethnicity/skin color	8%	10%	25%	36%	21%	16,399	5%	10%	15%	40%	30%	162
Students in this school respect other people regardless of their cultural/religious differences	7%	9%	25%	38%	21%	16,395	5%	6%	23%	39%	27%	162
Students in this school respect other people regardless of their physical disabilities	8%	12%	25%	34%	20%	16,385	8%	12%	20%	36%	23%	162
Students in this school respect other people regardless of their learning disabilities	8%	12%	27%	34%	19%	16,383	10%	10%	20%	36%	23%	162
Students in this school respect other people regardless of their sexual orientation	19%	18%	30%	21%	12%	16,348	20%	17%	28%	23%	12%	162

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

Table G35: Beliefs about other students' respect for diversity, by grade

	11 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	13%	19%	32%	28%	9%	13,076	17%	16%	35%	23%	8%	110
Students in this school respect other people regardless of their race/ethnicity/skin color	10%	14%	27%	35%	14%	13,068	13%	11%	25%	34%	18%	110
Students in this school respect other people regardless of their cultural/religious differences	9%	12%	29%	37%	14%	13,065	11%	12%	28%	30%	19%	110
Students in this school respect other people regardless of their physical disabilities	9%	14%	29%	34%	14%	13,054	10%	12%	25%	35%	17%	110
Students in this school respect other people regardless of their learning disabilities	10%	15%	30%	33%	13%	13,056	14%	12%	27%	33%	15%	110
Students in this school respect other people regardless of their sexual orientation	18%	20%	32%	22%	8%	13,054	21%	17%	35%	16%	11%	110

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

Student Perceptions of Teachers & Staff

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

Table G36: Perceptions of teachers/staff, by grade

	6 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	2%	3%	15%	39%	41%	14,656	2%	1%	17%	42%	38%	128
My teachers are available to talk with students one-on-one	2%	3%	14%	40%	40%	14,632	3%	3%	15%	45%	34%	128
My teachers notice when I am doing a good job and let me know about it	3%	6%	19%	37%	35%	14,643	2%	2%	18%	43%	35%	128
Staff in this school respect gender differences	2%	2%	12%	33%	51%	14,392	0%	5%	17%	42%	37%	127
Staff in this school respect racial/ethnic/skin color differences	1%	1%	7%	32%	59%	14,390	0%	1%	8%	41%	50%	127
Staff in this school respect cultural/religious differences	1%	1%	7%	32%	58%	14,375	0%	2%	8%	43%	48%	127
Staff in this school respect all sexual orientations	2%	2%	14%	30%	51%	14,199	1%	6%	19%	35%	40%	126
Staff in this school respect students with learning disabilities	1%	1%	6%	30%	61%	14,384	0%	2%	7%	33%	58%	127
Staff in this school respect students with physical disabilities	1%	1%	7%	30%	61%	14,374	1%	2%	6%	35%	56%	126

	8 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	4%	6%	26%	44%	21%	16,422	2%	7%	25%	44%	21%	163
My teachers are available to talk with students one-on-one	4%	6%	22%	46%	23%	16,423	4%	4%	19%	52%	20%	162
My teachers notice when I am doing a good job and let me know about it	7%	11%	28%	36%	18%	16,418	6%	9%	29%	35%	20%	162
Staff in this school respect gender differences	3%	4%	19%	42%	32%	16,291	2%	1%	19%	46%	33%	162
Staff in this school respect racial/ethnic/skin color differences	2%	2%	13%	44%	39%	16,291	3%	2%	10%	47%	38%	162
Staff in this school respect cultural/religious differences	2%	2%	14%	44%	39%	16,293	2%	2%	10%	49%	37%	162
Staff in this school respect all sexual orientations	3%	4%	20%	40%	33%	16,265	1%	4%	19%	44%	32%	162
Staff in this school respect students with learning disabilities	2%	2%	12%	42%	43%	16,297	1%	1%	10%	47%	41%	162
Staff in this school respect students with physical disabilities	2%	1%	12%	42%	43%	16,295	1%	1%	8%	49%	41%	162

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

Table G36: Perceptions of teachers/staff, by grade

	11 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	4%	7%	27%	46%	16%	13,068	6%	5%	29%	44%	16%	110
My teachers are available to talk with students one-on-one	4%	6%	23%	49%	18%	13,066	6%	5%	18%	52%	19%	110
My teachers notice when I am doing a good job and let me know about it	9%	14%	32%	32%	13%	13,068	7%	12%	39%	27%	15%	110
Staff in this school respect gender differences	3%	5%	23%	46%	23%	12,996	5%	4%	20%	47%	24%	110
Staff in this school respect racial/ethnic/skin color differences	3%	3%	19%	48%	27%	12,997	3%	1%	19%	48%	29%	110
Staff in this school respect cultural/religious differences	3%	3%	20%	48%	27%	12,996	3%	2%	19%	45%	32%	110
Staff in this school respect all sexual orientations	3%	5%	24%	44%	23%	12,986	5%	3%	21%	44%	27%	110
Staff in this school respect students with learning disabilities	3%	3%	18%	46%	30%	12,995	5%	4%	15%	45%	31%	110
Staff in this school respect students with physical disabilities	3%	2%	18%	47%	30%	12,992	5%	1%	17%	45%	32%	110

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

Ease of Access to Harmful Substances and Items

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

Table G37: Ease of access to harmful substances, by grade

	6 th Grade											
	State						County					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	35%	25%	13%	4%	23%	14,122	24%	31%	21%	2%	22%	124
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	36%	23%	13%	5%	22%	14,122	33%	24%	18%	7%	19%	123
Alcoholic beverages (beer, wine, or liquor)	35%	23%	16%	6%	20%	14,150	28%	24%	16%	7%	25%	123
Marijuana (pot, weed, bud, hash)	51%	19%	5%	2%	22%	14,103	46%	23%	8%	2%	21%	123
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	55%	17%	4%	2%	22%	14,135	50%	20%	8%	2%	20%	123
A firearm (handgun, shotgun, rifle, etc.)	37%	23%	13%	6%	21%	14,127	33%	23%	15%	9%	20%	123
Prescription medication that is not prescribed for you by a doctor or nurse	38%	21%	13%	7%	22%	14,124	32%	24%	11%	9%	24%	123
Lottery or scratch tickets	22%	20%	21%	15%	22%	14,142	18%	20%	24%	20%	18%	123
	8 th Grade											
	State						County					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	13%	27%	27%	10%	23%	16,193	10%	23%	40%	11%	17%	163
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	10%	18%	33%	20%	19%	16,213	9%	11%	37%	29%	13%	163
Alcoholic beverages (beer, wine, or liquor)	12%	20%	31%	18%	18%	16,233	9%	20%	36%	21%	15%	163
Marijuana (pot, weed, bud, hash)	28%	28%	15%	8%	22%	16,218	20%	25%	23%	13%	19%	163
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	37%	26%	9%	5%	23%	16,224	35%	30%	11%	6%	18%	163
A firearm (handgun, shotgun, rifle, etc.)	21%	28%	20%	11%	20%	16,222	21%	33%	21%	11%	14%	163
Prescription medication that is not prescribed for you by a doctor or nurse	19%	24%	21%	13%	21%	16,222	18%	27%	22%	16%	17%	163
Lottery or scratch tickets	13%	19%	25%	21%	22%	16,224	16%	29%	19%	17%	19%	163

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

Table G37: Ease of access to harmful substances, by grade

	11 th Grade											
	State						County					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	6%	18%	36%	21%	19%	12,942	9%	20%	35%	22%	14%	107
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	4%	8%	32%	43%	13%	12,955	8%	6%	32%	41%	12%	108
Alcoholic beverages (beer, wine, or liquor)	5%	10%	33%	39%	13%	12,959	7%	17%	31%	35%	10%	108
Marijuana (pot, weed, bud, hash)	9%	19%	29%	24%	18%	12,958	11%	14%	31%	29%	15%	108
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	24%	30%	14%	9%	23%	12,957	31%	29%	14%	8%	19%	108
A firearm (handgun, shotgun, rifle, etc.)	17%	26%	23%	14%	21%	12,953	18%	31%	20%	11%	19%	108
Prescription medication that is not prescribed for you by a doctor or nurse	15%	24%	24%	16%	22%	12,955	15%	28%	19%	19%	19%	108
Lottery or scratch tickets	11%	17%	26%	22%	25%	12,953	14%	27%	19%	15%	25%	108

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			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	11%	89%	14,459	10%	90%	126
At least 1 drink in past 30 days	2%	98%	14,649	2%	98%	127
Drank beer in past 30 days	1%	99%	14,641	1%	99%	127
Drank “any other alcohol” in past 30 days	1%	99%	14,643	1%	99%	127
Binge drinking in past 30 days	<1%	100%	14,653	0%	100%	127
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	5%	95%	126

	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	19%	81%	16,312	20%	80%	163
At least 1 drink in past 30 days	6%	94%	16,400	9%	91%	163
Drank beer in past 30 days	3%	97%	16,379	4%	96%	163
Drank “any other alcohol” in past 30 days	5%	95%	16,386	9%	91%	163
Binge drinking in past 30 days	2%	98%	16,406	4%	96%	163
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	6%	94%	163

	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	41%	59%	13,020	31%	69%	108
At least 1 drink in past 30 days	18%	82%	13,066	9%	91%	109
Drank beer in past 30 days	10%	90%	13,029	4%	96%	108
Drank “any other alcohol” in past 30 days	16%	84%	13,043	7%	93%	109
Binge drinking in past 30 days	9%	91%	13,062	4%	96%	109
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	3%	97%	107

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

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

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
8 or younger	34%	33%	17%	6%	6%	0%
9 or 10	34%	25%	14%	6%	3%	6%
11 or 12	30%	42%	33%	42%	9%	6%
13 or 14	<1%	0%	36%	45%	29%	35%
15 or 16			<1%	0%	50%	50%
17 or older					4%	3%
# Responding	1,643	12	3,034	33	5,278	34

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 Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	21%	17%	32%	45%	46%	29%
No	79%	83%	68%	55%	54%	71%
# Responding	1,653	12	3,044	33	5,290	34

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

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

	8th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	54%	46%	947	40%	60%	15
Drank “any other alcohol” in past 30 days	77%	23%	954	93%	7%	15
Binge drinking in past 30 days	28%	72%	974	40%	60%	15

	11th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	58%	42%	2,365	*	*	*
Drank “any other alcohol” in past 30 days	87%	13%	2,379	*	*	*
Binge drinking in past 30 days	51%	49%	2,398	*	*	*

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

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

	6th Grade					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	<1%	100%	14,645	0%	100%	127
I gave someone money to buy it	<1%	100%	14,645	0%	100%	127
A parent/guardian gave it to me	1%	99%	14,644	0%	100%	127
I took it from my parent/guardian’s cabinet/refrigerator	1%	99%	14,645	1%	99%	127
I got it at a party	<1%	100%	14,645	0%	100%	127
A friend who is under 21 gave it to me	<1%	100%	14,646	1%	99%	127
A friend who is 21 or over gave it to me	<1%	100%	14,644	1%	99%	127

	8th Grade					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	<1%	100%	16,391	0%	100%	162
I gave someone money to buy it	1%	99%	16,390	1%	99%	162
A parent/guardian gave it to me	2%	98%	16,393	2%	98%	163
I took it from my parent/guardian’s cabinet/refrigerator	3%	97%	16,389	6%	94%	162
I got it at a party	1%	99%	16,386	1%	99%	162
A friend who is under 21 gave it to me	2%	98%	16,387	2%	98%	162
A friend who is 21 or over gave it to me	1%	99%	16,387	2%	98%	162

	11th Grade					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	3%	97%	13,036	0%	100%	109
I gave someone money to buy it	6%	94%	13,033	3%	97%	109
A parent/guardian gave it to me	5%	95%	13,027	2%	98%	109
I took it from my parent/guardian’s cabinet/refrigerator	5%	95%	13,025	2%	98%	109
I got it at a party	9%	91%	13,027	3%	97%	109
A friend who is under 21 gave it to me	7%	93%	13,029	4%	96%	109
A friend who is 21 or over gave it to me	6%	94%	13,025	3%	97%	109

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

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

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

	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	5%	95%	959	0%	100%	14
I gave someone money to buy it	11%	89%	958	7%	93%	14
A parent/guardian gave it to me	33%	67%	961	27%	73%	15
I took it from my parent/guardian’s cabinet/refrigerator	44%	56%	957	64%	36%	14
I got it at a party	23%	77%	954	7%	93%	14
A friend who is under 21 gave it to me	27%	73%	955	21%	79%	14
A friend who is 21 or over gave it to me	23%	77%	955	29%	71%	14

	11 th Grade					
	State			County		
	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			County		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	1%	99%	14,347	0%	100%	127
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	4%	96%	14,329	6%	94%	127
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	2%	98%	127
	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	4%	96%	16,249	7%	93%	163
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	10%	90%	16,222	14%	86%	163
Used a heated (heat-not-burn) tobacco product, heat tobacco stick or capsule to produce a vapor (iQOS, HeatSticks, glo, Eclipse, lil)?	2%	98%	16,237	2%	98%	163
	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	10%	90%	12,946	11%	89%	107
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	24%	76%	12,938	18%	82%	107
Used a heated (heat-not-burn) tobacco product, heat tobacco stick or capsule to produce a vapor (iQOS, HeatSticks, glo, Eclipse, lil)?	4%	96%	12,939	2%	98%	107

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

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

	6 th Grade															
	State								County							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	47%	13%	23%	16%	0%		202	-	-	-	-	-			0	
Used smokeless tobacco	64%	9%	13%	10%	<1%		201	-	-	-	-	-			0	
Used an e-cigarette	10%	13%	33%	42%	1%		585	*	*	*	*	*			*	
Used heated (heat-not-burn) tobacco products	51%	8%	16%	15%	2%		123	*	*	*	*	*			*	
Smoked menthol cigarettes	68%	7%	9%	12%	<1%		201	-	-	-	-	-			0	
	8 th Grade															
	State								County							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	36%	8%	12%	23%	20%	1%	578	8%	8%	8%	50%	25%	0%		12	
Used smokeless tobacco	67%	6%	7%	9%	9%	<1%	577	58%	8%	8%	17%	8%	0%		12	
Used an e-cigarette	4%	4%	10%	41%	40%	<1%	1,626	0%	9%	22%	35%	35%	0%		23	
Used heated (heat-not-burn) tobacco products	33%	8%	6%	28%	22%	1%	281	*	*	*	*	*	*		*	
Smoked menthol cigarettes	58%	5%	9%	13%	14%	<1%	579	50%	8%	17%	8%	17%	0%		12	
	11 th Grade															
	State								County							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	32%	6%	4%	9%	20%	26%	2%	1,259	64%	0%	0%	0%	18%	18%	0%	11
Used smokeless tobacco	59%	4%	3%	7%	12%	15%	1%	1,258	55%	0%	0%	0%	27%	18%	0%	11
Used an e-cigarette	3%	2%	2%	9%	38%	43%	3%	3,089	0%	0%	0%	17%	39%	44%	0%	18
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	64%	0%	0%	0%	18%	18%	0%	11

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
6th Grade

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	<1%	1%	99%	14,570	0%	0%	100%	127
Smoked menthol cigarettes	<1%	1%	99%	14,569	0%	0%	100%	127
Smoked cigars	<1%	1%	99%	14,567	0%	0%	100%	127
Used smokeless tobacco	<1%	1%	99%	14,570	0%	0%	100%	127
Smoked tobacco using a water pipe or hookah	<1%	1%	99%	14,568	0%	0%	100%	127
Used an e-cigarette	1%	3%	96%	14,569	2%	4%	94%	127
Used a heated (heat-not-burn) tobacco product	<1%	1%	99%	14,574	1%	2%	98%	127

8th Grade

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	1%	3%	96%	16,352	4%	3%	93%	163
Smoked menthol cigarettes	1%	3%	96%	16,351	2%	5%	93%	163
Smoked cigars	<1%	3%	96%	16,350	0%	7%	93%	163
Used smokeless tobacco	1%	3%	96%	16,352	1%	7%	93%	163
Smoked tobacco using a water pipe or hookah	<1%	3%	96%	16,352	1%	6%	93%	163
Used an e-cigarette	4%	6%	90%	16,349	7%	7%	86%	163
Used a heated (heat-not-burn) tobacco product	1%	1%	98%	16,358	1%	1%	98%	163

11th Grade

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	3%	7%	90%	13,012	4%	7%	90%	107
Smoked menthol cigarettes	3%	7%	90%	13,012	2%	8%	90%	107
Smoked cigars	2%	8%	90%	13,012	0%	10%	90%	107
Used smokeless tobacco	2%	8%	90%	13,011	1%	9%	90%	107
Smoked tobacco using a water pipe or hookah	1%	9%	90%	13,011	0%	10%	90%	107
Used an e-cigarette	13%	11%	76%	13,007	13%	4%	83%	107
Used a heated (heat-not-burn) tobacco product	1%	3%	96%	13,012	0%	2%	98%	108

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 Grade		8 th Grade		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	*	408	*

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

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

	6 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%	0%	100%	127
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	3%	2%	94%	127
	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	2%	5%	93%	163
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	6%	9%	86%	163
	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	6%	5%	90%	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?	12%	12%	76%	12,983	10%	6%	84%	106

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	-	-	0
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	61%	39%	573	*	*	*

	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	33%	67%	12
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	39%	61%	23

	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	55%	45%	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?	51%	49%	3,077	65%	35%	17

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

Use of Marijuana and Other Drugs

All students participating in the 2021 IYS were asked a series of questions about past use of marijuana and other drugs. Specifically, students were asked if they have ever used marijuana (pot, grass, hash, bud, weed), 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 Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	1%	1%	4%	6%	16%	15%
No	99%	99%	96%	94%	84%	85%
# Responding	14,361	127	16,252	162	12,921	106

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 Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	43%	*	47%	*	50%	56%
No (but previously have used)	57%	*	53%	*	50%	44%
# Responding	142	*	612	*	2,052	16

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 Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	<1%	0%	2%	6%	8%	8%
No (but previously have used)	1%	1%	2%	0%	8%	7%
No previous marijuana use reported	99%	99%	96%	94%	84%	85%
# Responding	14,562	127	16,432	163	12,987	107

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

2021 Iowa Youth Survey, County Report

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

	6 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	14,080	2%	98%	125
Used over-the-counter medications differently from the way the directions indicate	2%	98%	13,999	1%	99%	125
Used prescription medications that were not prescribed for you by your doctor	2%	98%	14,018	3%	97%	124
Used steroid pills or shots without a doctor’s prescription	1%	99%	14,014	0%	100%	124
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	14,011	0%	100%	125
Used methamphetamines (crank)	<1%	100%	13,943	0%	100%	124
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	13,890	0%	100%	124
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	<1%	100%	13,897	0%	100%	124
Used mushrooms (shrooms, psilocybin)	1%	99%	13,865	1%	99%	123
Used MDMA (Ecstasy/Molly)	<1%	100%	13,774	0%	100%	121

	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	16,124	1%	99%	161
Used over-the-counter medications differently from the way the directions indicate	3%	97%	16,117	2%	98%	161
Used prescription medications that were not prescribed for you by your doctor	2%	98%	16,111	1%	99%	161
Used steroid pills or shots without a doctor’s prescription	1%	99%	16,108	1%	99%	161
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	16,108	0%	100%	161
Used methamphetamines (crank)	1%	99%	16,100	0%	100%	161
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	16,094	0%	100%	161
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	16,097	0%	100%	161
Used mushrooms (shrooms, psilocybin)	1%	99%	16,094	1%	99%	161
Used MDMA (Ecstasy/Molly)	1%	99%	16,077	1%	99%	161

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

2021 Iowa Youth Survey, County Report

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

	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	12,843	0%	100%	106
Used over-the-counter medications differently from the way the directions indicate	3%	97%	12,832	1%	99%	106
Used prescription medications that were not prescribed for you by your doctor	2%	98%	12,829	1%	99%	106
Used steroid pills or shots without a doctor's prescription	1%	99%	12,823	0%	100%	106
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	12,822	0%	100%	106
Used methamphetamines (crank)	1%	99%	12,818	0%	100%	106
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	12,823	2%	98%	106
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	12,823	0%	100%	106
Used mushrooms (shrooms, psilocybin)	2%	98%	12,823	1%	99%	106
Used MDMA (Ecstasy/Molly)	1%	99%	12,814	0%	100%	106

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 Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
<9	21%	*	9%	*	3%	0%
9 or 10	36%	*	9%	*	2%	0%
11 or 12	37%	*	33%	*	7%	6%
13 or 14	3%	*	48%	*	30%	69%
15 or 16			<1%	*	53%	25%
17+					4%	0%
# Responding	131	*	606	*	2,043	16

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

Perceptions of Parents' Attitudes

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

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

Table G55: Perceptions of parents' attitudes, by grade

	6 th 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	76%	11%	8%	2%	2%	123
Smoking cigarettes	89%	4%	4%	1%	2%	13,703	85%	7%	3%	2%	2%	122
Using an e-cigarette	89%	4%	4%	1%	2%	13,700	86%	6%	4%	2%	2%	122
Using marijuana	93%	2%	3%	1%	1%	13,655	93%	2%	2%	0%	2%	122
Using any illegal drug other than alcohol, cigarettes, or marijuana	94%	2%	3%	<1%	1%	13,699	91%	3%	3%	0%	2%	122
Misusing prescription drugs, whether they are yours or others'	92%	3%	3%	<1%	1%	13,668	88%	6%	3%	1%	2%	121
Starting a physical fight with someone	72%	14%	10%	2%	2%	13,695	63%	20%	11%	2%	4%	122
Going to a party where kids under 21 were using alcohol	89%	5%	4%	1%	1%	13,699	87%	5%	5%	1%	2%	122
Going to a party where kids were using drugs	93%	2%	3%	<1%	1%	13,701	91%	3%	2%	1%	2%	122

	8 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	75%	12%	9%	3%	1%	15,905	75%	15%	7%	2%	0%	161
Smoking cigarettes	90%	5%	4%	1%	1%	15,888	92%	5%	3%	0%	0%	161
Using an e-cigarette	87%	6%	5%	1%	1%	15,883	88%	7%	3%	1%	1%	161
Using marijuana	88%	4%	5%	1%	1%	15,880	89%	4%	6%	1%	0%	161
Using any illegal drug other than alcohol, cigarettes, or marijuana	93%	2%	3%	<1%	1%	15,882	94%	2%	3%	0%	0%	161
Misusing prescription drugs, whether they are yours or others'	91%	4%	4%	<1%	1%	15,880	93%	4%	3%	0%	0%	161
Starting a physical fight with someone	58%	21%	17%	3%	1%	15,883	48%	29%	19%	2%	1%	161
Going to a party where kids under 21 were using alcohol	82%	10%	6%	1%	1%	15,885	83%	10%	4%	2%	1%	161
Going to a party where kids were using drugs	90%	5%	4%	<1%	1%	15,886	88%	8%	3%	0%	1%	161

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

Table G55: Perceptions of parents' attitudes, by grade

	11 th 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	66%	23%	9%	2%	0%	106
Smoking cigarettes	84%	7%	8%	1%	1%	12,668	90%	5%	5%	1%	0%	106
Using an e-cigarette	78%	10%	9%	1%	1%	12,672	85%	7%	7%	2%	0%	106
Using marijuana	74%	10%	11%	3%	2%	12,661	71%	15%	11%	1%	2%	106
Using any illegal drug other than alcohol, cigarettes, or marijuana	87%	4%	7%	1%	1%	12,664	93%	3%	4%	0%	0%	106
Misusing prescription drugs, whether they are yours or others'	85%	6%	7%	1%	1%	12,662	89%	8%	4%	0%	0%	106
Starting a physical fight with someone	54%	20%	21%	3%	1%	12,662	56%	26%	15%	3%	0%	106
Going to a party where kids under 21 were using alcohol	61%	18%	16%	4%	2%	12,666	70%	18%	10%	2%	0%	106
Going to a party where kids were using drugs	77%	10%	10%	1%	1%	12,664	82%	11%	7%	0%	0%	106

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

Responses by Sex

Community Engagement

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

Table S1: School year activities, extra-curricular, volunteerism, by sex

	Female					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	32%	68%	22,050	37%	63%	203
Volunteered in the community	40%	60%	21,950	49%	51%	203
Participated in extra-curricular activities	82%	18%	22,046	85%	15%	203
Participated in religious activities	53%	47%	21,891	44%	56%	202

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	34%	66%	23,621	41%	59%	201
Volunteered in the community	35%	65%	23,543	40%	60%	201
Participated in extra-curricular activities	78%	22%	23,594	84%	16%	202
Participated in religious activities	50%	50%	23,476	40%	60%	201

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

Physical Well-being

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

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

	Female		Male	
	State	County	State	County
0 hours	4%	4%	5%	10%
More than 0 but less than 2 hours	19%	18%	26%	19%
At least 2 hours but less than 4 hours	30%	28%	30%	33%
At least 4 hours but less than 6 hours	24%	26%	20%	21%
At least 6 hours but less than 8 hours	13%	12%	10%	8%
At least 8 hours but less than 10 hours	6%	8%	4%	4%
At least 10 or more hours	4%	3%	4%	4%
# Responding	22,039	203	23,607	203

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

Table S3: Physical activity, by sex

	Female		Male	
	State	County	State	County
0 days	6%	5%	6%	5%
1 day	7%	5%	6%	8%
2 days	11%	5%	8%	6%
3 days	15%	16%	12%	9%
4 days	15%	12%	11%	9%
5 days	17%	20%	15%	21%
6 days	9%	8%	9%	5%
7 days	20%	28%	34%	37%
# Responding	21,962	202	23,572	203

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

Table S4: Daily fruit intake, by sex

	Female		Male	
	State	County	State	County
I did not eat any fruit during the past 7 days	6%	8%	8%	7%
< 1 time each day	14%	15%	12%	12%
1 time per day	27%	25%	25%	32%
2 times per day	28%	32%	27%	30%
3 times per day	14%	10%	16%	9%
4 times per day	5%	7%	6%	4%
≥ 5 times per day	5%	3%	7%	5%
# Responding	22,042	203	23,610	203

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

Table S5: Daily vegetable intake, by sex

	Female		Male	
	State	County	State	County
I did not eat any vegetables during the past 7 days	8%	8%	12%	12%
< 1 time each day	16%	18%	17%	13%
1 time per day	33%	34%	30%	35%
2 times per day	25%	26%	23%	23%
3 times per day	11%	6%	10%	9%
4 times per day	3%	3%	3%	6%
≥ 5 times per day	4%	4%	5%	2%
# Responding	22,035	202	23,604	203

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

Table S6: Hunger, by sex

	Female		Male	
	State	County	State	County
Yes	6%	7%	6%	8%
No	94%	93%	9%	92%
# Responding	22,061	202	23,656	203

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%	21%	13%	11%
No	79%	79%	87%	89%
# Responding	21,809	203	23,508	203

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

Table S8: Concussion, by sex

	Female		Male	
	State	County	State	County
Yes	7%	9%	9%	12%
No	80%	81%	75%	73%
Not sure	14%	10%	16%	15%
# Responding	22,084	203	23,663	203

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

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

	Female		Male	
	State	County	State	County
1 time	60%	88%	65%	70%
2 times	22%	6%	20%	13%
3 times	7%	0%	6%	9%
4 or more times	11%	6%	10%	9%
# Responding	1,427	17	2,050	23

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

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

	Female		Male	
	State	County	State	County
1 time	4%	7%	6%	8%
2 times	1%	<1%	2%	1%
3 times	<1%	0%	<1%	1%
4 or more times	1%	<1%	1%	1%
No reported concussions	94%	92%	91%	89%
# Responding	22,087	201	23,663	202

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%	3%	3%	2%
No	97%	97%	97%	98%
# Responding	22,069	203	23,667	203

Question: Have you ever been homeless?

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

	Female		Male	
	State	County	State	County
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		Male	
	State	County	State	County
Yes, homeless in the past 12 months	1%	1%	1%	0%
No, not homeless in the past 12 months (but previously homeless)	2%	2%	2%	2%
No, never reported being homeless	97%	97%	97%	98%
# Responding	22,117	203	23,693	203

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

Note. The “no, never reported being homeless” category includes students who selected “no” or who “skipped” the question about ever being homeless.

Gambling Behavior

All students participating in the 2021 IYS were asked whether they have ever engaged in six gambling behaviors. Students who reported having engaged in these behaviors at any point were also asked about their gambling behaviors during the past 30 days. The gambling behaviors included on the IYS were: betting on sporting events, betting on internet fantasy sports, betting on card or dice games, spending money on in-game or in-app purchases, betting on games of skill, and purchasing lottery tickets.

Table S14: Types of betting or wagering at any time (ever), by sex

	Female					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	15%	85%	21,943	16%	84%	203
Bet or wagered on an internet fantasy sports contest	6%	94%	21,881	3%	97%	202
Bet or wagered on card or dice games with friends or family (including poker)	23%	77%	21,877	20%	80%	203
Spent money on in-game or in-app purchases to extend play	39%	61%	21,960	45%	55%	203
Bet or wagered on games of skill such as pool, bowling, or dominoes	13%	87%	21,863	11%	89%	202
Purchased lottery scratch off tickets or lotto numbers	8%	92%	21,929	4%	96%	201

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	27%	73%	23,605	28%	72%	202
Bet or wagered on an internet fantasy sports contest	17%	83%	23,556	17%	83%	202
Bet or wagered on card or dice games with friends or family (including poker)	27%	73%	23,556	33%	67%	202
Spent money on in-game or in-app purchases to extend play	68%	32%	23,572	73%	27%	202
Bet or wagered on games of skill such as pool, bowling, or dominoes	18%	82%	23,546	20%	80%	202
Purchased lottery scratch off tickets or lotto numbers	8%	92%	23,567	6%	94%	202

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

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

	Female					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	48%	52%	3,371	53%	47%	32
Bet or wagered on an internet fantasy sports contest	49%	51%	1,198	*	*	*
Bet or wagered on card or dice games with friends or family (including poker)	39%	61%	5,020	35%	65%	40
Spent money on in-game or in-app purchases to extend play	45%	55%	8,535	38%	62%	91
Bet or wagered on games of skill such as pool, bowling, or dominoes	44%	56%	2,739	30%	70%	23
Purchased lottery scratch off tickets or lotto numbers	36%	64%	1,840	*	*	*

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	55%	45%	6,421	55%	45%	56
Bet or wagered on an internet fantasy sports contest	64%	36%	3,893	74%	26%	35
Bet or wagered on card or dice games with friends or family (including poker)	44%	56%	6,391	45%	55%	67
Spent money on in-game or in-app purchases to extend play	60%	40%	15,912	55%	45%	148
Bet or wagered on games of skill such as pool, bowling, or dominoes	50%	50%	4,232	43%	58%	40
Purchased lottery scratch off tickets or lotto numbers	44%	56%	1,856	46%	54%	13

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

Mental Health and Suicide

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

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

	Female		Male	
	State	County	State	County
Yes	41%	44%	20%	18%
No	59%	56%	80%	82%
# Responding	21,975	203	23,613	203

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

Table S17: Suicidal ideation, by sex

	Female		Male	
	State	County	State	County
Yes	27%	28%	14%	12%
No	73%	72%	86%	88%
# Responding	21,671	197	23,455	200

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

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

	Female		Male	
	State	County	State	County
Yes	52%	44%	46%	38%
No	48%	56%	54%	63%
# Responding	5,790	55	3,363	24

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

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

	Female		Male	
	State	County	State	County
Yes	25%	15%	20%	13%
No	75%	85%	80%	88%
# Responding	5,794	55	3,355	24

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

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

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

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

Table S21: Suicide plans among all participants, by sex

	Female		Male	
	State	County	State	County
Yes	14%	12%	7%	4%
No	13%	15%	8%	7%
No suicidal ideation reported	74%	73%	86%	88%
# Responding	22,071	202	23,679	203

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

Table S22: Suicide attempts among all participants, by sex

	Female		Male	
	State	County	State	County
Yes	7%	4%	3%	1%
No	20%	23%	11%	10%
No suicidal ideation reported	74%	73%	86%	88%
# Responding	22,075	202	23,671	203

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

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

	Female		Male	
	State	County	State	County
Yes	2%	2%	1%	<1%
No	5%	1%	2%	1%
No suicidal ideation reported	93%	97%	97%	99%
# Responding	22,116	202	23,691	203

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

Students' Beliefs and Values

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

Table S24: Students’ beliefs and values, by sex

	Female											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	2%	<1%	4%	37%	57%	22,096	1%	<1%	4%	44%	50%	203
I care about other peoples’ feeling	2%	2%	10%	41%	45%	22,085	1%	3%	9%	47%	39%	203
I feel sorry for people who have things stolen or damaged	2%	2%	14%	44%	37%	22,087	2%	2%	15%	54%	27%	203
I am accepting of those different than myself	2%	1%	9%	36%	52%	22,006	2%	3%	12%	40%	43%	202
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	3%	16%	77%	22,013	3%	<1%	2%	13%	81%	203
I can say “no” when someone wants me to do things I know are wrong or dangerous	3%	4%	11%	30%	53%	22,073	1%	4%	9%	33%	53%	203
I feel I have much to be proud of	6%	11%	26%	32%	24%	22,022	4%	14%	29%	27%	25%	202
Violence is an acceptable way to solve problems	47%	27%	18%	5%	4%	22,013	44%	29%	19%	4%	3%	203

	Male											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	2%	1%	7%	43%	47%	23,649	1%	<1%	7%	44%	47%	203
I care about other peoples’ feeling	3%	3%	16%	47%	31%	23,636	2%	2%	14%	47%	34%	203
I feel sorry for people who have things stolen or damaged	3%	4%	16%	44%	33%	23,636	3%	3%	12%	53%	28%	203
I am accepting of those different than myself	3%	3%	16%	42%	37%	23,555	1%	2%	13%	50%	34%	202
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	4%	2%	7%	24%	63%	23,586	2%	1%	3%	26%	67%	203
I can say “no” when someone wants me to do things I know are wrong or dangerous	3%	3%	10%	33%	51%	23,609	2%	2%	10%	35%	50%	203
I feel I have much to be proud of	5%	8%	20%	35%	32%	23,585	4%	9%	18%	40%	29%	203
Violence is an acceptable way to solve problems	29%	25%	30%	10%	6%	23,585	21%	30%	34%	10%	5%	202

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

Risk Perceptions

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

Table S25: Students' risk perceptions, by sex

	Female									
	State					County				
	LR	SR	MR	HR	#	LR	SR	MR	HR	#
Drinking 4 (F)/5 (M) or more drinks of alcohol within a couple of hours	19%	10%	26%	45%	21,855	28%	16%	17%	39%	203
Smoking cigarettes regularly	19%	4%	17%	61%	21,830	29%	8%	19%	44%	202
Using marijuana regularly	22%	8%	14%	56%	21,508	33%	10%	14%	43%	198
Gambling regularly	21%	14%	30%	36%	21,664	35%	14%	28%	24%	200
Using methamphetamines (crank) regularly	19%	3%	11%	68%	20,979	33%	5%	7%	56%	196
Using cocaine regularly	18%	1%	7%	73%	21,535	32%	4%	5%	59%	197
Using amphetamines other than methamphetamines regularly	19%	4%	16%	61%	20,922	32%	4%	16%	48%	196
Using any other illegal drug regularly	18%	2%	9%	71%	21,677	30%	5%	10%	56%	200
Regularly using over-the-counter medications differently than directed	19%	7%	25%	50%	21,545	32%	7%	24%	38%	198
Regularly using prescription medication for non-medical reasons	19%	6%	21%	54%	21,594	32%	7%	21%	40%	199
Regularly using e-cigarettes	18%	8%	21%	53%	21,655	27%	14%	23%	37%	199

	Male									
	State					County				
	LR	SR	MR	HR	#	LR	SR	MR	HR	#
Drinking 4 (F)/5 (M) or more drinks of alcohol within a couple of hours	19%	10%	24%	47%	23,457	31%	13%	21%	35%	203
Smoking cigarettes regularly	18%	4%	18%	59%	23,408	35%	5%	14%	47%	202
Using marijuana regularly	23%	10%	17%	51%	23,166	38%	12%	17%	34%	200
Gambling regularly	20%	16%	29%	35%	23,320	33%	16%	21%	29%	202
Using methamphetamines (crank) regularly	19%	3%	11%	68%	22,845	37%	2%	7%	54%	197
Using cocaine regularly	19%	2%	7%	73%	23,253	37%	1%	8%	55%	199
Using amphetamines other than methamphetamines regularly	19%	4%	17%	59%	22,841	37%	4%	14%	45%	199
Using any other illegal drug regularly	18%	2%	11%	68%	23,277	35%	4%	10%	51%	201
Regularly using over-the-counter medications differently than directed	20%	8%	26%	46%	23,177	38%	6%	20%	37%	200
Regularly using prescription medication for non-medical reasons	20%	7%	22%	51%	23,212	37%	8%	17%	37%	201
Regularly using e-cigarettes	19%	8%	22%	51%	23,263	32%	9%	28%	30%	201

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

Perceptions of Peer Beliefs

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

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

Table S26: Perception of peer acceptance, by sex

	Female											
	State						County					
	~0	Few	Some	Most	~All	#	~0	Few	Some	Most	~All	#
Drink beer, wine, alcoholic drinks, or hard liquor	32%	23%	28%	13%	4%	21,857	26%	20%	39%	12%	3%	202
Smoke cigarettes	40%	31%	22%	5%	2%	21,822	29%	31%	29%	10%	<1%	202
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	29%	23%	25%	16%	7%	21,788	24%	23%	28%	21%	4%	202
Use marijuana	47%	22%	19%	9%	4%	21,583	36%	27%	19%	15%	3%	202
Use any illegal drug other than alcohol, cigarettes, or marijuana	55%	25%	14%	4%	2%	21,777	44%	32%	17%	5%	1%	202
Go to a party where kids under 21 were drinking alcohol	32%	25%	22%	15%	7%	21,791	27%	26%	25%	16%	5%	202
Go to a party where kids were using drugs	42%	25%	19%	9%	4%	21,775	32%	29%	22%	12%	5%	202
Use prescription drugs for non-medical reasons	50%	28%	16%	4%	2%	21,741	41%	33%	19%	6%	1%	202
	Male											
	State						County					
	~0	Few	Some	Most	~All	#	~0	Few	Some	Most	~All	#
Drink beer, wine, alcoholic drinks, or hard liquor	39%	25%	24%	9%	3%	23,325	34%	31%	26%	6%	3%	203
Smoke cigarettes	50%	29%	16%	3%	2%	23,280	42%	35%	19%	1%	1%	203
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	38%	26%	22%	10%	4%	23,259	33%	28%	23%	12%	4%	202
Use marijuana	52%	21%	17%	7%	3%	23,141	47%	25%	18%	7%	3%	201
Use any illegal drug other than alcohol, cigarettes, or marijuana	62%	22%	11%	3%	2%	23,251	56%	28%	12%	3%	1%	203
Go to a party where kids under 21 were drinking alcohol	40%	26%	20%	10%	5%	23,267	40%	25%	22%	10%	3%	203
Go to a party where kids were using drugs	54%	23%	15%	5%	3%	23,260	50%	23%	18%	7%	2%	203
Use prescription drugs for non-medical reasons	57%	24%	13%	3%	2%	23,244	57%	24%	14%	3%	2%	203

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

Student Attitudes Toward School

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

Table S27: Attitudes toward school, by sex

	Female											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	3%	6%	23%	46%	22%	21,910	3%	5%	23%	46%	22%	203
Care about school	3%	6%	22%	43%	26%	21,901	4%	8%	22%	42%	24%	203
Put forth best effort	1%	2%	10%	39%	48%	21,907	<1%	2%	13%	46%	39%	203
Do not plan to finish high school	74%	17%	6%	2%	2%	21,880	72%	21%	4%	1%	2%	203
School informs parent/guardian when I do a good job	6%	11%	23%	38%	22%	21,861	3%	10%	21%	43%	23%	203
School informs parent /guardian of misbehavior	1%	2%	14%	49%	34%	21,859	<1%	1%	11%	50%	38%	203
Adults available at school to go to for help	5%	6%	13%	36%	40%	21,869	3%	7%	12%	38%	39%	203
Peers are welcoming to new students	5%	9%	30%	36%	19%	21,873	5%	9%	26%	40%	20%	203
School has up-to-date technology	2%	4%	14%	46%	34%	21,799	2%	4%	14%	53%	27%	203
School has available space for extra-curricular activities	2%	3%	14%	46%	34%	21,731	<1%	4%	12%	57%	26%	202
School building is well maintained	3%	5%	20%	43%	30%	21,771	<1%	4%	19%	49%	28%	203

	Male											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	4%	5%	20%	44%	27%	23,366	3%	2%	22%	49%	23%	201
Care about school	6%	7%	23%	40%	25%	23,364	4%	8%	20%	46%	21%	201
Put forth best effort	2%	4%	14%	39%	40%	23,362	1%	2%	16%	41%	40%	201
Do not plan to finish high school	68%	17%	8%	3%	4%	23,316	74%	14%	7%	1%	3%	201
School informs parent/guardian when I do a good job	7%	9%	21%	38%	25%	23,341	6%	12%	16%	41%	24%	201
School informs parent /guardian of misbehavior	2%	2%	12%	46%	38%	23,333	0%	1%	9%	51%	38%	201
Adults available at school to go to for help	6%	5%	14%	36%	39%	23,333	5%	2%	16%	36%	40%	201
Peers are welcoming to new students	5%	7%	29%	38%	21%	23,328	1%	6%	26%	41%	25%	201
School has up-to-date technology	4%	6%	17%	42%	31%	23,316	4%	6%	20%	46%	23%	201
School has available space for extra-curricular activities	3%	4%	16%	44%	34%	23,250	2%	3%	12%	55%	29%	200
School building is well maintained	4%	5%	19%	42%	31%	23,297	1%	1%	16%	51%	30%	201

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

Illegal or Violent Behavior

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

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

	Female					
	State			County		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	2%	98%	21,858	2%	98%	203
Used alcohol or other illegal drugs	4%	96%	21,837	3%	97%	203
Used cigarettes, smokeless tobacco or e-cigarettes	5%	95%	21,832	5%	95%	203
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	14%	86%	21,833	13%	87%	202
Been disciplined for fighting, theft, or damaging property	4%	96%	21,791	3%	97%	202
Been threatened or injured by someone with a weapon (like a gun, knife or club)	5%	95%	21,837	5%	95%	203
Damaged property on purpose (like breaking windows, scratching a car, etc.)	2%	98%	21,797	3%	97%	203
Hit, kicked, or fought someone because they made you angry	14%	86%	21,762	14%	86%	203
Used a weapon, force, or threats to get money or things from someone	1%	99%	21,795	<1%	100%	203
Verbally threatened to physically harm someone	7%	93%	21,760	11%	89%	203
Stolen something	6%	94%	21,765	7%	93%	202

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	5%	95%	23,299	7%	93%	201
Used alcohol or other illegal drugs	4%	96%	23,279	5%	95%	201
Used cigarettes, smokeless tobacco or e-cigarettes	4%	96%	23,272	6%	94%	200
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	17%	83%	23,268	21%	79%	201
Been disciplined for fighting, theft, or damaging property	9%	91%	23,230	10%	90%	201
Been threatened or injured by someone with a weapon (like a gun, knife or club)	6%	94%	23,260	7%	93%	201
Damaged property on purpose (like breaking windows, scratching a car, etc.)	4%	96%	23,233	4%	97%	200
Hit, kicked, or fought someone because they made you angry	21%	79%	23,200	21%	79%	200
Used a weapon, force, or threats to get money or things from someone	1%	99%	23,222	1%	99%	200
Verbally threatened to physically harm someone	11%	89%	23,190	14%	87%	200
Stolen something	7%	93%	23,206	7%	93%	199

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

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

	Female		Male	
	State	County	State	County
Sibling(s) only	44%	33%	31%	15%
Sibling(s) <u>and</u> another person or persons (e.g. friends, classmates, peers)	31%	37%	27%	30%
Another person or persons (e.g. friends, classmates, peers)	25%	30%	42%	55%
# Responding	2,919	27	4,687	40

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

Bullying Behaviors

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

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

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

	Female											
	State						County					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
Called names, made fun of, or teased	44%	21%	19%	7%	9%	21,641	43%	23%	16%	10%	8%	203
Left out, excluded, or ignored	48%	21%	18%	7%	7%	21,607	51%	18%	19%	5%	6%	203
Hit, kicked, pushed, or shoved	80%	10%	6%	2%	2%	21,615	83%	7%	8%	1%	<1%	203
Other students told lies, spread rumors about me and tried to make others dislike me	55%	18%	13%	6%	7%	21,604	50%	20%	17%	6%	7%	203
Other students made hurtful sexual jokes, comments, or gestures	68%	12%	9%	4%	6%	21,585	71%	12%	10%	2%	4%	202
Received a threatening or hurtful message from another student	86%	7%	4%	1%	2%	21,602	90%	4%	2%	1%	2%	203
Something hurtful has been shared about me on social media	85%	8%	4%	1%	2%	21,605	83%	11%	3%	1%	2%	203
	Male											
	State						County					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
Called names, made fun of, or teased	49%	20%	15%	6%	10%	23,025	47%	21%	19%	6%	7%	198
Left out, excluded, or ignored	62%	17%	12%	4%	5%	22,987	63%	18%	13%	3%	4%	198
Hit, kicked, pushed, or shoved	73%	13%	8%	3%	4%	22,981	76%	14%	8%	1%	2%	198
Other students told lies, spread rumors about me and tried to make others dislike me	65%	15%	10%	4%	6%	22,972	66%	17%	8%	5%	5%	198
Other students made hurtful sexual jokes, comments, or gestures	76%	9%	7%	3%	6%	22,943	78%	4%	9%	4%	6%	198
Received a threatening or hurtful message from another student	89%	5%	3%	1%	2%	22,966	93%	5%	2%	0%	1%	198
Something hurtful has been shared about me on social media	89%	5%	3%	1%	2%	22,949	90%	5%	3%	0%	2%	198

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

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

	Female															
	State								County							
	R/E	C	RL	SO	G	OT	DK	#	R/E	C	RL	SO	G	OT	DK	#
Called names, made fun of, or teased	9%	4%	5%	14%	12%	46%	44%	11,414	6%	3%	4%	18%	14%	51%	38%	112
Left out, excluded, or ignored	3%	2%	2%	5%	6%	43%	58%	10,668	0%	1%	4%	6%	3%	47%	54%	95
Hit, kicked, pushed, or shoved	3%	2%	2%	7%	8%	42%	52%	4,028	0%	4%	0%	7%	0%	44%	59%	27
Other students told lies, spread rumors about me and tried to make others dislike me	3%	2%	2%	9%	6%	52%	44%	9,172	1%	1%	1%	11%	6%	59%	37%	97
Other students made hurtful sexual jokes, comments, or gestures	3%	2%	2%	17%	28%	35%	39%	6,435	2%	0%	0%	20%	21%	43%	46%	56
Received a threatening or hurtful message from another student	5%	3%	3%	10%	8%	48%	46%	2,835	6%	0%	0%	17%	0%	50%	33%	18
Something hurtful has been shared about me on social media	4%	3%	3%	11%	9%	51%	43%	3,146	6%	0%	0%	18%	9%	56%	35%	34
	Male															
	State								County							
	R/E	C	RL	SO	G	OT	DK	#	R/E	C	RL	SO	G	OT	DK	#
Called names, made fun of, or teased	9%	4%	4%	8%	5%	39%	53%	10,564	3%	2%	2%	6%	5%	38%	59%	96
Left out, excluded, or ignored	4%	3%	3%	4%	4%	36%	61%	7,964	1%	3%	3%	3%	3%	36%	67%	70
Hit, kicked, pushed, or shoved	4%	3%	3%	5%	4%	41%	55%	5,596	0%	0%	2%	2%	7%	46%	51%	41
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	7%	5%	41%	53%	7,354	5%	3%	2%	3%	6%	42%	56%	62
Other students made hurtful sexual jokes, comments, or gestures	5%	3%	3%	12%	9%	33%	55%	4,983	3%	5%	3%	13%	11%	34%	53%	38
Received a threatening or hurtful message from another student	9%	6%	5%	9%	8%	36%	51%	2,278	0%	0%	0%	0%	8%	42%	50%	12
Something hurtful has been shared about me on social media	8%	6%	6%	10%	9%	39%	49%	2,235	0%	0%	0%	6%	6%	35%	59%	17

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

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

	Female											
	State						County					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
I called someone names or made fun of them or teased them in a hurtful way	81%	12%	5%	1%	1%	21,458	79%	13%	6%	0%	1%	203
I left out, excluded, or ignored	84%	12%	3%	<1%	1%	21,445	79%	17%	3%	0%	<1%	203
I hit, kicked, pushed, or shoved	88%	7%	3%	1%	1%	21,446	88%	6%	5%	<1%	<1%	203
I told lies, spread false rumors about another student	94%	4%	1%	<1%	<1%	21,433	94%	5%	0%	0%	<1%	203
I made hurtful sexual jokes, comments, or gestures	94%	3%	2%	<1%	1%	21,439	94%	4%	1%	<1%	<1%	203
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	99%	<1%	<1%	0%	<1%	203
I shared potentially damaging info about someone else on social media	98%	1%	1%	<1%	<1%	21,445	99%	<1%	<1%	0%	<1%	203

	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	74%	16%	7%	1%	2%	197
I left out, excluded, or ignored	83%	11%	4%	1%	1%	22,688	83%	12%	3%	1%	1%	197
I hit, kicked, pushed, or shoved	81%	11%	5%	1%	2%	22,668	80%	13%	6%	0%	1%	197
I told lies, spread false rumors about another student	93%	4%	2%	<1%	1%	22,662	92%	6%	1%	1%	0%	197
I made hurtful sexual jokes, comments, or gestures	86%	6%	4%	1%	3%	22,660	84%	7%	4%	2%	3%	197
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	96%	2%	1%	<1%	1%	22,674	98%	1%	2%	0%	0%	197
I shared potentially damaging info about someone else on social media	96%	2%	1%	<1%	1%	22,673	97%	2%	1%	1%	0%	197

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

Table S33: School staff attempt to stop bullying, by sex

	Female		Male	
	State	County	State	County
Almost never	13%	14%	14%	13%
Once in a while	21%	22%	17%	20%
Sometimes	22%	24%	19%	19%
Often	22%	17%	24%	27%
Almost always	22%	22%	26%	21%
# Responding	21,365	201	22,640	194

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

Table S34: Stayed home because student felt unsafe going to school, by sex

	Female		Male	
	State	County	State	County
Yes	12%	10%	7%	6%
No	88%	90%	93%	94%
# Responding	21,468	203	22,787	195

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

Perceptions of Other Students' Respect for Diversity

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

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

	Female											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	11%	19%	31%	27%	12%	21,286	13%	23%	29%	24%	12%	203
Students in this school respect other people regardless of their race/ethnicity/skin color	8%	12%	25%	34%	21%	21,267	9%	12%	21%	33%	25%	203
Students in this school respect other people regardless of their cultural/religious differences	7%	10%	25%	36%	21%	21,255	7%	10%	30%	31%	21%	202
Students in this school respect other people regardless of their physical disabilities	8%	13%	25%	33%	21%	21,232	9%	14%	23%	32%	22%	202
Students in this school respect other people regardless of their learning disabilities	8%	14%	27%	32%	19%	21,238	13%	14%	20%	31%	22%	202
Students in this school respect other people regardless of their sexual orientation	17%	18%	29%	22%	14%	21,125	23%	16%	30%	17%	14%	202

	Male											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	9%	12%	30%	32%	17%	22,491	9%	8%	35%	36%	12%	196
Students in this school respect other people regardless of their race/ethnicity/skin color	6%	8%	22%	37%	27%	22,459	4%	6%	17%	43%	30%	195
Students in this school respect other people regardless of their cultural/religious differences	6%	7%	23%	38%	27%	22,432	5%	6%	21%	42%	27%	195
Students in this school respect other people regardless of their physical disabilities	7%	9%	24%	35%	26%	22,410	4%	7%	22%	42%	25%	195
Students in this school respect other people regardless of their learning disabilities	7%	9%	25%	35%	24%	22,407	5%	8%	24%	39%	24%	195
Students in this school respect other people regardless of their sexual orientation	13%	13%	30%	26%	18%	22,312	9%	14%	30%	34%	13%	194

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

Student Perceptions of Teachers & Staff

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

Table S36: Perceptions of teachers/staff, by sex

	Female											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	3%	5%	23%	44%	26%	21,337	3%	3%	25%	43%	26%	203
My teachers are available to talk with students one-on-one	3%	6%	20%	45%	26%	21,329	4%	4%	18%	51%	22%	203
My teachers notice when I am doing a good job and let me know about it	5%	11%	27%	35%	21%	21,328	5%	7%	29%	33%	25%	203
Staff in this school respect gender differences	2%	4%	19%	42%	32%	21,127	2%	5%	20%	45%	28%	202
Staff in this school respect racial/ethnic/skin color differences	2%	3%	13%	43%	40%	21,131	1%	1%	10%	50%	38%	202
Staff in this school respect cultural/religious differences	1%	2%	13%	43%	39%	21,133	1%	2%	11%	51%	35%	202
Staff in this school respect all sexual orientations	3%	5%	21%	39%	33%	21,006	3%	5%	22%	41%	29%	202
Staff in this school respect students with learning disabilities	2%	2%	12%	41%	43%	21,137	1%	2%	10%	45%	41%	202
Staff in this school respect students with physical disabilities	1%	2%	11%	41%	44%	21,133	1%	1%	10%	47%	41%	202

	Male											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	4%	5%	22%	42%	27%	22,542	4%	6%	22%	43%	25%	197
My teachers are available to talk with students one-on-one	4%	5%	19%	44%	28%	22,527	5%	4%	17%	48%	27%	196
My teachers notice when I am doing a good job and let me know about it	7%	9%	25%	35%	24%	22,535	5%	8%	28%	37%	22%	196
Staff in this school respect gender differences	3%	3%	16%	39%	39%	22,293	3%	1%	16%	45%	36%	196
Staff in this school respect racial/ethnic/skin color differences	2%	2%	13%	39%	44%	22,285	3%	1%	13%	41%	42%	196
Staff in this school respect cultural/religious differences	2%	2%	13%	39%	44%	22,270	2%	1%	12%	41%	44%	196
Staff in this school respect all sexual orientations	3%	3%	17%	38%	39%	22,188	2%	3%	16%	41%	38%	195
Staff in this school respect students with learning disabilities	2%	2%	12%	37%	46%	22,280	2%	2%	11%	40%	46%	196
Staff in this school respect students with physical disabilities	2%	1%	12%	38%	47%	22,271	3%	1%	10%	41%	46%	196

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

Ease of Access to Harmful Substances and Items

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

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

	Female											
	State						County					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	15%	24%	28%	11%	22%	20,930	11%	27%	35%	12%	15%	199
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	15%	15%	28%	25%	17%	20,939	14%	13%	33%	27%	13%	198
Alcoholic beverages (beer, wine, or liquor)	15%	17%	29%	23%	16%	20,972	12%	18%	31%	22%	17%	198
Marijuana (pot, weed, bud, hash)	27%	24%	17%	11%	21%	20,937	22%	20%	23%	16%	19%	198
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	35%	27%	10%	5%	22%	20,952	32%	32%	13%	6%	17%	198
A firearm (handgun, shotgun, rifle, etc.)	23%	28%	20%	10%	21%	20,946	22%	34%	19%	9%	17%	198
Prescription medication that is not prescribed for you by a doctor or nurse	21%	23%	22%	13%	21%	20,946	18%	25%	23%	14%	21%	198
Lottery or scratch tickets	13%	20%	26%	19%	23%	20,952	13%	26%	24%	16%	21%	198

	Male											
	State						County					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	20%	24%	22%	11%	22%	22,064	18%	22%	30%	11%	20%	194
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	19%	17%	25%	20%	19%	22,089	19%	14%	27%	24%	15%	195
Alcoholic beverages (beer, wine, or liquor)	20%	19%	25%	18%	18%	22,109	16%	23%	26%	19%	16%	195
Marijuana (pot, weed, bud, hash)	33%	21%	15%	11%	21%	22,081	29%	23%	19%	12%	18%	195
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	42%	22%	8%	5%	22%	22,102	45%	22%	9%	4%	21%	195
A firearm (handgun, shotgun, rifle, etc.)	27%	24%	18%	10%	20%	22,094	26%	25%	19%	12%	17%	195
Prescription medication that is not prescribed for you by a doctor or nurse	27%	23%	17%	10%	22%	22,092	25%	28%	13%	15%	18%	195
Lottery or scratch tickets	17%	18%	23%	19%	23%	22,104	19%	25%	18%	19%	19%	195

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

Alcohol Use

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

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

	Female					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	23%	77%	21,169	18%	82%	202
At least 1 drink in past 30 days	9%	91%	21,308	7%	93%	202
Drank beer in past 30 days	4%	96%	21,270	2%	98%	202
Drank “any other alcohol” in past 30 days	8%	92%	21,288	7%	93%	202
Binge drinking in past 30 days	4%	96%	21,310	3%	97%	202
Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs	4%	96%	21,139	4%	96%	201

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	23%	77%	22,362	22%	78%	194
At least 1 drink in past 30 days	8%	92%	22,538	6%	94%	196
Drank beer in past 30 days	5%	95%	22,509	3%	97%	195
Drank “any other alcohol” in past 30 days	6%	94%	22,515	5%	95%	196
Binge drinking in past 30 days	3%	97%	22,542	2%	98%	196
Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs	7%	93%	22,279	5%	95%	195

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

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

	Female		Male	
	State	County	State	County
8 or younger	11%	8%	17%	7%
9 or 10	10%	8%	13%	9%
11 or 12	19%	25%	20%	28%
13 or 14	29%	39%	24%	30%
15 or 16	29%	19%	24%	23%
17 or older	2%	0%	3%	2%
# Responding	4,881	36	5,024	43

Question: How old were you when you first drank (more than a few sips of) alcohol (beer, wine, alcoholic drinks, or hard liquor such as vodka, whiskey, rum, tequila, gin)?

Table S40: At least one alcoholic drink (among students who have ever had a drink) in the past 30 days, by sex

	Female		Male	
	State	County	State	County
Yes	40%	42%	34%	28%
No	60%	58%	66%	72%
# Responding	4,897	36	5,040	43

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

Table S41: Alcohol use (among students who reported having at least 1 drink in the past 30 days), by sex

	Female					
	State			County		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	46%	54%	1,934	33%	67%	15
Drank “any other alcohol” in past 30 days	88%	12%	1,952	93%	7%	15
Binge drinking in past 30 days	41%	59%	1,974	40%	60%	15

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	69%	31%	1,693	55%	45%	11
Drank “any other alcohol” in past 30 days	76%	24%	1,699	75%	25%	12
Binge drinking in past 30 days	44%	56%	1,726	33%	67%	12

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

	Female					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	1%	99%	21,288	0%	100%	202
I gave someone money to buy it	2%	98%	21,287	1%	99%	202
A parent/guardian gave it to me	3%	97%	21,282	2%	98%	202
I took it from my parent/guardian’s cabinet/refrigerator	3%	97%	21,280	4%	96%	202
I got it at a party	4%	96%	21,278	1%	99%	202
A friend who is under 21 gave it to me	3%	97%	21,281	2%	98%	202
A friend who is 21 or over gave it to me	3%	97%	21,280	3%	97%	202

	Male					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	1%	99%	22,515	0%	100%	195
I gave someone money to buy it	2%	98%	22,512	1%	99%	195
A parent/guardian gave it to me	2%	98%	22,513	1%	99%	196
I took it from my parent/guardian’s cabinet/refrigerator	2%	98%	22,510	2%	98%	195
I got it at a party	3%	97%	22,511	1%	99%	195
A friend who is under 21 gave it to me	2%	98%	22,512	2%	98%	195
A friend who is 21 or over gave it to me	2%	98%	22,507	1%	99%	195

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

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

	Female					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	9%	91%	1,952	0%	100%	15
I gave someone money to buy it	26%	74%	1,951	13%	87%	15
A parent/guardian gave it to me	29%	71%	1,946	27%	73%	15
I took it from my parent/guardian's cabinet/refrigerator	35%	65%	1,944	60%	40%	15
I got it at a party	41%	59%	1,942	13%	87%	15
A friend who is under 21 gave it to me	38%	62%	1,945	33%	67%	15
A friend who is 21 or over gave it to me	31%	69%	1,944	40%	60%	15

	Male					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	15%	85%	1,699	0%	100%	11
I gave someone money to buy it	24%	76%	1,696	18%	82%	11
A parent/guardian gave it to me	29%	71%	1,697	17%	83%	12
I took it from my parent/guardian's cabinet/refrigerator	29%	71%	1,694	27%	73%	11
I got it at a party	36%	64%	1,695	18%	82%	11
A friend who is under 21 gave it to me	30%	70%	1,696	27%	73%	11
A friend who is 21 or over gave it to me	28%	72%	1,691	18%	82%	11

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

Tobacco Use

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

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

	Female					
	State			County		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	4%	96%	21,070	4%	96%	201
Used an e-cigarette?	14%	86%	21,037	12%	88%	201
Used a heated (heat-not-burn) tobacco product?	2%	98%	21,051	1%	99%	201

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	5%	95%	22,207	8%	92%	195
Used an e-cigarette?	11%	89%	22,188	13%	87%	195
Used a heated (heat-not-burn) tobacco product?	2%	98%	22,178	3%	97%	195

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

2021 Iowa Youth Survey, County Report

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

	Female															
	State								County							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	33%	6%	8%	15%	19%	17%	1%	914	*	*	*	*	*	*	*	*
Used smokeless tobacco	74%	3%	4%	6%	7%	6%	<1%	913	*	*	*	*	*	*	*	*
Used an e-cigarette	3%	3%	7%	23%	36%	26%	1%	2,908	0%	0%	21%	25%	29%	25%	0%	24
Used heated (heat-not-burn) tobacco products	41%	5%	5%	18%	17%	14%	2%	398	*	*	*	*	*	*	*	*
Smoked menthol cigarettes	53%	3%	6%	9%	16%	12%	1%	915	*	*	*	*	*	*	*	*

	Male															
	State								County							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	36%	8%	8%	13%	17%	16%	2%	1,113	36%	7%	7%	14%	21%	14%	0%	14
Used smokeless tobacco	51%	7%	6%	10%	13%	12%	1%	1,111	50%	7%	0%	7%	21%	14%	0%	14
Used an e-cigarette	6%	5%	9%	22%	32%	24%	3%	2,363	0%	8%	13%	38%	33%	8%	0%	24
Used heated (heat-not-burn) tobacco products	39%	11%	8%	14%	13%	13%	3%	475	*	*	*	*	*	*	*	*
Smoked menthol cigarettes	53%	6%	6%	10%	12%	11%	2%	1,112	64%	7%	7%	0%	7%	14%	0%	14

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

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

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	1%	3%	96%	21,233	2%	2%	96%	201
Smoked menthol cigarettes	1%	3%	96%	21,233	2%	2%	96%	201
Smoked cigars	<1%	4%	96%	21,232	0%	4%	96%	201
Used smokeless tobacco	<1%	4%	96%	21,234	0%	4%	96%	201
Smoked tobacco using a water pipe or hookah	<1%	4%	96%	21,234	1%	3%	96%	201
Used an e-cigarette	7%	7%	86%	21,228	7%	5%	88%	201
Used a heated (heat-not-burn) tobacco product,	1%	1%	98%	21,237	<1%	1%	99%	201

Male

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	2%	4%	95%	22,433	3%	4%	93%	195
Smoked menthol cigarettes	1%	4%	95%	22,431	1%	7%	93%	195
Smoked cigars	1%	4%	95%	22,429	0%	7%	93%	195
Used smokeless tobacco	1%	4%	95%	22,431	1%	6%	93%	195
Smoked tobacco using a water pipe or hookah	1%	4%	95%	22,429	0%	7%	93%	195
Used an e-cigarette	5%	6%	89%	22,429	7%	5%	88%	195
Used a heated (heat-not-burn) tobacco product,	1%	1%	98%	22,438	1%	2%	97%	196

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

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

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

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

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

	Female							
	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	2%	2%	96%	21,220	2%	2%	96%	201
Stopped using e-cigarettes because you were trying to quit?	7%	6%	86%	21,197	7%	5%	89%	200

	Male							
	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	2%	3%	95%	22,415	3%	4%	93%	195
Stopped using e-cigarettes because you were trying to quit?	6%	5%	89%	22,409	6%	7%	88%	195

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	57%	43%	23

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	48%	52%	1,107	43%	57%	14
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	46%	54%	24

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

Use of Marijuana and Other Drugs

All students participating in the 2021 IYS were asked a series of questions about past use of marijuana and other drugs. Specifically, students were asked if they have ever used marijuana (pot, grass, hash, bud, weed). Students who reported past use of marijuana were asked if they used it in the past 30 days and how old they were when they first tried marijuana. In addition to marijuana, students were asked, “in the past 30 days, have you...? (1) Sniffed glue, breathed the contents of gases or sprays in order to get high; (2) Used over-the-counter medications differently from the way the directions indicate; (3) Used prescription medications that were not prescribed for you by your doctor; (4) Used steroid pills or shots without a doctor’s prescription; (5) Used cocaine (blow, crack, rock, coke [not Coca Cola]); (6) Used methamphetamines (crank); (7) Used amphetamines other than methamphetamines (like stimulants, uppers, speed); (8) Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons; (9) Used mushrooms (shrooms, psilocybin); (10) Used MDMA (Ecstasy/Molly). Consistent with prior IYS administration years, marijuana is the only substance where students were asked if they “ever used” it and if they used in the past 30 days.

Table S50: Marijuana use (ever), by sex

	Female		Male	
	State	County	State	County
Yes	7%	6%	6%	7%
No	93%	94%	94%	93%
# Responding	21,047	201	22,222	193

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

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

	Female		Male	
	State	County	State	County
Yes	49%	69%	49%	69%
No (but previously have used)	51%	31%	51%	31%
# Responding	1,460	13	1,327	13

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

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

	Female		Male	
	State	County	State	County
Yes	3%	4%	3%	5%
No (but previously have used)	3%	2%	3%	2%
No previous marijuana use reported	93%	94%	94%	93%
# Responding	21,216	201	22,407	195

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

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

	Female					
	State			County		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	20,875	1%	99%	199
Used over-the-counter medications differently from the way the directions indicate	2%	98%	20,844	1%	99%	199
Used prescription medications that were not prescribed for you by your doctor	2%	98%	20,845	2%	98%	198
Used steroid pills or shots without a doctor’s prescription	1%	99%	20,836	1%	99%	198
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	20,829	0%	100%	199
Used methamphetamines (crank)	<1%	100%	20,776	0%	100%	199
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	20,751	1%	99%	199
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	<1%	100%	20,761	0%	100%	199
Used mushrooms (shrooms, psilocybin)	1%	99%	20,728	1%	99%	199
Used MDMA (Ecstasy/Molly)	<1%	100%	20,676	1%	99%	198

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	21,913	1%	99%	192
Used over-the-counter medications differently from the way the directions indicate	2%	98%	21,847	2%	98%	192
Used prescription medications that were not prescribed for you by your doctor	2%	98%	21,855	2%	98%	192
Used steroid pills or shots without a doctor’s prescription	1%	99%	21,852	0%	100%	192
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	21,854	0%	100%	192
Used methamphetamines (crank)	1%	99%	21,828	0%	100%	191
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	21,799	1%	99%	191
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	21,800	0%	100%	191
Used mushrooms (shrooms, psilocybin)	1%	99%	21,799	1%	99%	190
Used MDMA (Ecstasy/Molly)	1%	99%	21,737	0%	100%	190

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

Table S54: Age of first Marijuana use, by sex

	Female		Male	
	State	County	State	County
<9	3%	0%	8%	8%
9 or 10	4%	0%	7%	0%
11 or 12	14%	23%	14%	31%
13 or 14	34%	62%	30%	46%
15 or 16	42%	15%	37%	15%
17+	3%	0%	4%	0%
# Responding	1,450	13	1,310	13

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

Perceptions of Parents' Attitudes

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

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

Table S55: Perceptions of parents' attitudes, by sex

	Female											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	71%	14%	10%	4%	1%	20,578	75%	17%	6%	1%	1%	198
Smoking cigarettes	89%	5%	4%	1%	1%	20,552	90%	6%	3%	1%	1%	198
Using an e-cigarette,	86%	7%	5%	1%	1%	20,541	87%	8%	3%	2%	1%	198
Using marijuana	87%	5%	5%	1%	1%	20,513	87%	7%	4%	1%	2%	198
Using any illegal drug other than alcohol, cigarettes, or marijuana	93%	3%	3%	<1%	1%	20,540	95%	3%	1%	0%	1%	198
Misusing prescription drugs, whether they are yours or others'	91%	4%	3%	<1%	1%	20,523	90%	7%	2%	0%	1%	198
Starting a physical fight with someone	65%	18%	13%	3%	1%	20,538	57%	28%	12%	2%	1%	198
Going to a party where kids under 21 were using alcohol	78%	11%	8%	2%	1%	20,541	82%	11%	5%	2%	1%	198
Going to a party where kids were using drugs	88%	6%	4%	1%	1%	20,546	89%	9%	2%	0%	1%	198
	Male											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	70%	13%	12%	3%	2%	21,494	71%	14%	10%	4%	1%	191
Smoking cigarettes	87%	5%	6%	1%	2%	21,454	89%	5%	5%	1%	1%	190
Using an e-cigarette	85%	6%	7%	1%	2%	21,463	86%	5%	6%	1%	1%	190
Using marijuana	84%	6%	7%	1%	2%	21,432	84%	6%	8%	1%	1%	190
Using any illegal drug other than alcohol, cigarettes, or marijuana	90%	3%	5%	<1%	1%	21,453	91%	3%	6%	0%	1%	190
Misusing prescription drugs, whether they are yours or others'	88%	5%	6%	<1%	1%	21,435	90%	4%	5%	1%	1%	189
Starting a physical fight with someone	58%	19%	18%	3%	2%	21,450	53%	23%	19%	3%	2%	190
Going to a party where kids under 21 were using alcohol	77%	10%	9%	2%	2%	21,457	80%	11%	7%	1%	1%	190
Going to a party where kids were using drugs	86%	5%	6%	1%	2%	21,453	86%	6%	6%	1%	1%	190

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

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:

2021 Iowa Youth Survey, County Report

The first few questions are about you. They will help us match later questions based on your age, gender, etc.

Q4. What is your current grade in school?

- 6th
- 8th
- 11th

Q5. Which of the following best describes you?

- Female
- Male

Q6. Which of the following best describes you?

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

Q7. Are you Hispanic or Latino?

- Yes
- No

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

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

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

- Yes
- No [SKIP TO Q10]

Q9a. [IF Q9=YES] Thinking about your parent/guardian in the military, during the past 12 months, were they away for more than two weeks for training or deployment?

- Yes
- No

Q10. How many languages are spoken in your home?

- 1 language
- 2 languages
- 3 or more languages

2021 Iowa Youth Survey, County Report

Q11. Have you ever been separated from a parent or guardian because they went to jail, prison, or a detention center?

- Yes
- No

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

Q12. During the current school year, have you...? [Yes / No response for each]

- a. Worked in a paid job
- b. Volunteered to improve your community (either with an organization or on your own)
- c. Participated in extra-curricular activities at school or outside of school (sports, music, clubs, 4-H, scouts, etc.)
- d. Attended religious services, programs, or activities

Q13. On an average school day, about how many hours of screen time do you spend for something that is not school work? *By screen time we mean time spent watching shows or videos, using a computer/tablet, playing video games, social media, apps, or using a phone for something other than calling or texting.*

- 0 hours
- More than 0 but less than 2 hours
- At least 2 hours but less than 4 hours
- At least 4 hours but less than 6 hours
- At least 6 hours but less than 8 hours
- At least 8 hours but less than 10 hours
- At least 10 or more hours

Q14. On how many of the past 7 days were you physically active for a total of 60 minutes (1 hour) or more per day? *Add up all the time you spent in any kind of moderate or intense physical activity like running, walking fast, swimming, riding a bicycle, etc.*

- 0 days
- 1 day
- 2 days
- 3 days
- 4 days
- 5 days
- 6 days
- 7 days

2021 Iowa Youth Survey, County Report

The next 2 questions ask about food you ate or drank in the past 7 days. Think about all the meals and snacks you had from the time you got up until you went to bed. Be sure to include food you ate at home, at school, at restaurants, or anywhere else.

Q15. In the past 7 days, about how many times each day did you eat fruit (do not count fruit juice)?

- I did not eat any fruit during the past 7 days
- Less than 1 time each day
- 1 time per day
- 2 times per day
- 3 times per day
- 4 times per day
- 5 or more times per day

Q16. In the past 7 days, about how many times each day did you eat green salad, carrots, potatoes or any other vegetables (do not count french fries, fried potatoes, or potato chips)?

- I did not eat any vegetables during the past 7 days
- Less than 1 time per day
- 1 time per day
- 2 times per day
- 3 times per day
- 4 times per day
- 5 or more times per day

Q17. In the past 30 days, did you ever go hungry because there was not enough food in your home?

- Yes
- No

Q18. Do you have any ongoing physical, mental, or emotional disabilities or impairments that limit your daily activities?

- Yes
- No

The next questions ask about concussions. A concussion is when a blow or jolt to the head causes problems such as headaches, dizziness, being dazed or confused, difficulty remembering or concentrating, vomiting, blurred vision, or being knocked out.

Q19. In the past 12 months, have you had a concussion from playing a sport or being physically active?

- Yes
- No [SKIP TO Q20]
- Not sure [SKIP TO Q20]

2021 Iowa Youth Survey, County Report

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

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

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

Q20. Have you ever been homeless?

- Yes
- No [SKIP TO Q21]

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

- Yes
- No

***** **GAMBLING QUESTIONS** *****

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

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

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

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

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

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

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

- Yes
- No

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

- Yes
- No [SKIP TO Q28]

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

- Yes
- No

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

- Yes
- No

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

- Yes
- No

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

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

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

Strongly Disagree Disagree Neither Agree nor Disagree Agree Strongly Agree

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

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

Little or no risk Slight risk Moderate risk High risk

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

2021 Iowa Youth Survey, County Report

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

*****PEER QUESTIONS*****

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

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

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

*****SCHOOL QUESTIONS*****

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

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

- | Strongly Disagree | Disagree | Neither Agree nor Disagree | Agree | Strongly Agree |
|---|----------|----------------------------|-------|----------------|
| <ul style="list-style-type: none">a. I feel safe at schoolb. I care about my schoolc. I try to do my best in schoold. I do <u>not</u> plan to finish high schoole. My school lets my parent/guardian know if I'm doing a good jobf. My school lets my parent/guardian know if I've done something wrongg. There is at least one adult at school that I could go to for help with a problemh. Students try to make new students feel welcome in the schooli. My school has up-to-date computers and other electronic equipment available to studentsj. We have space and facilities for extra-curricular activities at my schoolk. My school building is well maintained | | | | |

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

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

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

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

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

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

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

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

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

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

2021 Iowa Youth Survey, County Report

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

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

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

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

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

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

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

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

- Yes
- No

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

Strongly Disagree Disagree Neither Agree nor Disagree Agree Strongly Agree

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

2021 Iowa Youth Survey, County Report

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

Strongly Disagree Disagree Neither Agree nor Disagree Agree Strongly Agree

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

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

Strongly Disagree Disagree Neither Agree nor Disagree Agree Strongly Agree

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

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

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

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

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

- Yes
- No [SKIP TO Q48]

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

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

2021 Iowa Youth Survey, County Report

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

- Yes
- No [SKIP TO Q48]

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

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

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

- Yes
- No

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

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

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

- Yes
- No

***** **TOBACCO QUESTIONS** *****

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

- Yes
- No

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

- Yes
- No

2021 Iowa Youth Survey, County Report

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

- Yes
- No

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

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

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

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

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

- Yes
- No

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

- Yes
- No

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

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

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

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

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

- Yes
- No [SKIP TO Q58]

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

- Yes
- No

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

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

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

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

*****FAMILY QUESTIONS*****

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

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

Strongly Disapprove	Somewhat Disapprove	Neither approve nor disapprove	Somewhat Approve	Strongly Approve
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- a. Drinking beer, wine, alcoholic drinks, or hard liquor (for example vodka, whiskey, rum, tequila, gin) without their permission
- b. Smoking cigarettes
- c. Using an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette
- d. Using marijuana
- e. Volunteering to help clean up the banks of a nearby creek or stream
- f. Using any illegal drug other than alcohol, cigarettes, or marijuana
- g. Misusing prescription drugs, whether they are yours or someone else's
- h. Starting a physical fight with someone
- i. Going to a party where kids under 21 were using alcohol
- j. Going to a party where kids were using drugs

You have completed the survey.

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

Total items = 188

