



2021 Iowa Youth Survey County Report

County:

Hancock

Total number of students in the report: 309

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

Algona Comm School District	Garner-Hayfield-Ventura Comm School District
Belmond-Klemme Comm School District	North Iowa Comm School District
Forest City Comm School District	West Hancock 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	13%	87%	101
Volunteered in the community	28%	72%	15,273	35%	65%	98
Participated in extra-curricular activities	77%	23%	15,383	81%	19%	101
Participated in religious activities	51%	49%	15,149	70%	30%	100
	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	20%	80%	17,019	37%	63%	99
Volunteered in the community	34%	66%	16,989	36%	64%	99
Participated in extra-curricular activities	82%	18%	17,018	89%	11%	99
Participated in religious activities	53%	47%	16,980	63%	37%	98
	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	71%	29%	13,522	78%	22%	109
Volunteered in the community	53%	47%	13,503	51%	49%	109
Participated in extra-curricular activities	79%	21%	13,512	77%	23%	109
Participated in religious activities	50%	50%	13,504	66%	34%	109

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%	2%	4%	3%	2%	4%
More than 0 but less than 2 hours	28%	20%	21%	16%	19%	14%
At least 2 hours but less than 4 hours	30%	37%	30%	26%	29%	36%
At least 4 hours but less than 6 hours	18%	14%	23%	34%	27%	19%
At least 6 hours but less than 8 hours	9%	16%	12%	7%	14%	18%
At least 8 hours but less than 10 hours	4%	6%	6%	7%	5%	6%
At least 10 or more hours	4%	5%	4%	6%	4%	5%
# Responding	15,413	100	16,993	99	13,509	108

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%	3%	5%	5%	7%	8%
1 day	8%	4%	5%	8%	5%	6%
2 days	11%	11%	9%	10%	9%	3%
3 days	14%	9%	13%	15%	13%	11%
4 days	14%	12%	13%	17%	13%	16%
5 days	14%	21%	16%	14%	17%	24%
6 days	7%	13%	10%	6%	10%	9%
7 days	26%	26%	29%	24%	25%	22%
# Responding	15,305	97	16,983	99	13,511	108

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%	5%	6%	6%	7%	9%
< 1 time each day	10%	7%	13%	14%	17%	13%
1 time per day	23%	22%	26%	26%	30%	37%
2 times per day	26%	29%	28%	27%	27%	25%
3 times per day	18%	24%	16%	16%	12%	6%
4 times per day	7%	4%	5%	5%	3%	4%
≥ 5 times per day	8%	9%	6%	5%	4%	7%
# Responding	15,423	100	16,991	99	13,510	109

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%	9%	9%	8%	9%	7%
< 1 time each day	14%	8%	16%	17%	19%	21%
1 time per day	28%	31%	32%	26%	34%	27%
2 times per day	24%	25%	25%	28%	23%	30%
3 times per day	12%	15%	11%	12%	9%	6%
4 times per day	4%	6%	3%	4%	2%	4%
≥ 5 times per day	6%	7%	4%	4%	3%	6%
# Responding	15,413	101	16,990	99	13,508	109

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%	13%	5%	4%	5%	9%
No	92%	87%	95%	96%	95%	91%
# Responding	15,450	101	17,020	99	13,521	108

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%	13%	17%	14%	20%	22%
No	84%	87%	83%	86%	80%	78%
# Responding	15,176	101	16,903	99	13,479	108

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%	10%	7%	9%	7%	13%
No	70%	69%	79%	76%	84%	74%
Not sure	20%	21%	14%	15%	9%	13%
# Responding	15,468	101	17,031	99	13,524	109

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%	*	70%	*	70%	71%
2 times	23%	*	19%	*	20%	21%
3 times	9%	*	5%	*	3%	0%
4 or more times	16%	*	7%	*	7%	7%
# Responding	1,423	*	1,112	*	961	14

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

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

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
1 time	5%	4%	5%	6%	5%	9%
2 times	2%	4%	1%	2%	1%	3%
3 times	1%	1%	<1%	1%	<1%	0%
4 or more times	1%	1%	<1%	0%	<1%	1%
No reported concussions	91%	90%	93%	91%	93%	87%
# Responding	15,468	101	17,036	99	13,525	109

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%	4%	3%	1%	3%	4%
No	97%	96%	97%	99%	97%	96%
# Responding	15,463	100	17,024	99	13,522	109

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%	4%	2%	0%	2%	4%
No, never reported being homeless	97%	96%	97%	99%	97%	96%
# Responding	15,512	101	17,047	99	13,530	109

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	26%	74%	100
Bet or wagered on an internet fantasy sports contest	10%	90%	15,218	9%	91%	99
Bet or wagered on card or dice games with friends or family (including poker)	24%	76%	15,211	28%	72%	98
Spent money on in-game or in-app purchases to extend play	54%	46%	15,300	57%	43%	101
Bet or wagered on games of skill such as pool, bowling, or dominoes	16%	84%	15,204	21%	79%	98
Purchased lottery scratch off tickets or lotto numbers	9%	91%	15,272	9%	91%	99
	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	23%	77%	16,991	37%	63%	98
Bet or wagered on an internet fantasy sports contest	11%	89%	16,971	13%	87%	98
Bet or wagered on card or dice games with friends or family (including poker)	26%	74%	16,973	35%	65%	98
Spent money on in-game or in-app purchases to extend play	56%	44%	16,983	51%	49%	98
Bet or wagered on games of skill such as pool, bowling, or dominoes	16%	84%	16,964	22%	78%	98
Purchased lottery scratch off tickets or lotto numbers	9%	91%	16,974	5%	95%	98
	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	21%	79%	13,520	24%	76%	109
Bet or wagered on an internet fantasy sports contest	13%	87%	13,515	12%	88%	109
Bet or wagered on card or dice games with friends or family (including poker)	25%	75%	13,514	31%	69%	109
Spent money on in-game or in-app purchases to extend play	51%	49%	13,519	51%	49%	109
Bet or wagered on games of skill such as pool, bowling, or dominoes	15%	85%	13,508	19%	81%	109
Purchased lottery scratch off tickets or lotto numbers	6%	94%	13,515	3%	97%	109

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	54%	46%	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	52%	48%	27
Spent money on in-game or in-app purchases to extend play	54%	46%	8,224	60%	40%	58
Bet or wagered on games of skill such as pool, bowling, or dominoes	50%	50%	2,376	48%	52%	21
Purchased lottery scratch off tickets or lotto numbers	41%	59%	1,324	*	*	*

	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	51%	49%	3,892	44%	56%	36
Bet or wagered on an internet fantasy sports contest	58%	42%	1,893	38%	62%	13
Bet or wagered on card or dice games with friends or family (including poker)	39%	61%	4,434	24%	76%	34
Spent money on in-game or in-app purchases to extend play	54%	46%	9,546	54%	46%	50
Bet or wagered on games of skill such as pool, bowling, or dominoes	45%	55%	2,627	18%	82%	22
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	58%	42%	26
Bet or wagered on an internet fantasy sports contest	67%	33%	1,713	69%	31%	13
Bet or wagered on card or dice games with friends or family (including poker)	41%	59%	3,377	59%	41%	34
Spent money on in-game or in-app purchases to extend play	57%	43%	6,831	63%	38%	56
Bet or wagered on games of skill such as pool, bowling, or dominoes	47%	53%	2,001	76%	24%	21
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%	23%	29%	28%	36%	30%
No	73%	77%	71%	72%	64%	70%
# Responding	15,396	100	16,957	98	13,502	109

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%	23%	21%	24%	24%	22%
No	83%	77%	79%	76%	76%	78%
# Responding	15,115	99	16,790	97	13,462	109

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%	57%	54%	45%	49%	58%
No	53%	43%	46%	55%	51%	42%
# Responding	2,605	23	3,460	22	3,244	24

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%	17%	26%	23%	20%	25%
No	76%	83%	74%	77%	80%	75%
# Responding	2,594	23	3,466	22	3,244	24

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%	13%	11%	10%	12%	13%
No	9%	10%	9%	12%	12%	9%
No suicidal ideation reported	83%	77%	80%	78%	76%	78%
# Responding	15,488	101	17,011	98	13,525	109

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%	4%	5%	5%	5%	6%
No	13%	19%	15%	17%	19%	17%
No suicidal ideation reported	83%	77%	80%	78%	76%	78%
# Responding	15,477	101	17,017	98	13,525	109

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%	0%	1%	0%	1%	1%
No	3%	4%	4%	5%	4%	5%
No suicidal ideation reported	96%	96%	96%	95%	95%	94%
# Responding	15,511	101	17,046	99	13,530	109

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	1%	0%	5%	26%	68%	101
I care about other peoples’ feelings	2%	2%	12%	44%	41%	15,461	3%	2%	7%	43%	46%	101
I feel sorry for people who have things stolen or damaged	2%	3%	13%	39%	43%	15,461	3%	3%	14%	44%	37%	101
I am accepting of those different than myself	2%	2%	11%	35%	51%	15,339	0%	2%	13%	40%	44%	99
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	4%	15%	77%	15,359	3%	1%	3%	14%	79%	101
I can say “no” when someone wants me to do things I know are wrong or dangerous	3%	3%	8%	25%	61%	15,435	4%	2%	9%	19%	66%	101
I feel I have much to be proud of	5%	7%	19%	34%	35%	15,373	5%	11%	10%	41%	33%	100
Violence is an acceptable way to solve problems	49%	21%	19%	6%	5%	15,366	48%	24%	19%	4%	6%	101

	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	2%	1%	4%	45%	47%	99
I care about other peoples’ feelings	2%	3%	14%	46%	35%	17,023	3%	4%	15%	43%	34%	99
I feel sorry for people who have things stolen or damaged	2%	3%	17%	46%	31%	17,022	4%	3%	18%	48%	26%	99
I am accepting of those different than myself	2%	2%	15%	41%	40%	16,987	3%	4%	23%	39%	30%	99
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	6%	22%	68%	17,003	7%	3%	11%	27%	52%	99
I can say “no” when someone wants me to do things I know are wrong or dangerous	2%	3%	11%	33%	50%	17,014	4%	6%	9%	30%	51%	99
I feel I have much to be proud of	6%	11%	24%	34%	26%	16,994	9%	8%	29%	32%	21%	99
Violence is an acceptable way to solve problems	33%	28%	27%	7%	4%	16,992	48%	25%	17%	6%	3%	99

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	3%	3%	6%	38%	51%	109
I care about other peoples’ feelings	4%	3%	13%	42%	38%	13,513	4%	5%	15%	38%	39%	109
I feel sorry for people who have things stolen or damaged	3%	3%	16%	47%	30%	13,516	2%	3%	26%	46%	24%	109
I am accepting of those different than myself	3%	2%	12%	42%	41%	13,510	3%	4%	20%	41%	32%	109
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	4%	1%	6%	23%	66%	13,512	2%	3%	14%	27%	55%	109
I can say “no” when someone wants me to do things I know are wrong or dangerous	3%	4%	13%	37%	43%	13,509	5%	4%	8%	34%	50%	109
I feel I have much to be proud of	6%	11%	26%	33%	24%	13,513	7%	7%	24%	30%	31%	108
Violence is an acceptable way to solve problems	30%	28%	27%	10%	6%	13,512	36%	16%	25%	17%	6%	108

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%	7%	27%	49%	99
Smoking cigarettes regularly	26%	4%	17%	53%	15,139	17%	6%	21%	55%	98
Using marijuana regularly	27%	4%	12%	56%	14,626	18%	3%	15%	65%	96
Gambling regularly	28%	14%	27%	31%	14,937	18%	15%	22%	44%	98
Using methamphetamines (crank) regularly	28%	3%	13%	56%	14,071	19%	4%	14%	63%	91
Using cocaine regularly	27%	2%	8%	64%	14,762	18%	2%	8%	72%	97
Using amphetamines other than methamphetamines regularly	28%	5%	19%	49%	13,995	18%	3%	18%	62%	91
Using any other illegal drug regularly	26%	2%	7%	65%	14,938	16%	2%	8%	73%	98
Regularly using over-the-counter medications differently than directed	27%	7%	22%	44%	14,720	18%	13%	16%	53%	97
Regularly using prescription medication for non-medical reasons	27%	6%	20%	47%	14,798	20%	7%	14%	59%	97
Regularly using e-cigarettes	26%	5%	16%	53%	14,889	18%	1%	18%	64%	96

	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	13%	8%	23%	55%	98
Smoking cigarettes regularly	17%	4%	18%	61%	16,903	13%	2%	20%	64%	98
Using marijuana regularly	20%	7%	14%	59%	16,852	15%	3%	17%	64%	98
Gambling regularly	19%	15%	31%	35%	16,860	16%	18%	24%	41%	98
Using methamphetamines (crank) regularly	18%	3%	12%	67%	16,581	13%	3%	15%	69%	94
Using cocaine regularly	17%	1%	7%	75%	16,838	13%	1%	7%	78%	97
Using amphetamines other than methamphetamines regularly	18%	4%	19%	59%	16,591	13%	8%	22%	57%	96
Using any other illegal drug regularly	17%	2%	10%	71%	16,833	13%	3%	13%	72%	95
Regularly using over-the-counter medications differently than directed	18%	8%	27%	47%	16,815	15%	7%	28%	49%	97
Regularly using prescription medication for non-medical reasons	19%	7%	23%	52%	16,828	16%	10%	22%	52%	97
Regularly using e-cigarettes	17%	7%	22%	54%	16,844	13%	11%	14%	61%	98

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	12%	7%	34%	47%	109
Smoking cigarettes regularly	11%	5%	18%	66%	13,464	10%	6%	17%	68%	109
Using marijuana regularly	21%	16%	20%	42%	13,459	14%	14%	11%	61%	109
Gambling regularly	14%	16%	30%	41%	13,454	14%	11%	35%	40%	109
Using methamphetamines (crank) regularly	11%	2%	7%	80%	13,424	9%	1%	5%	85%	108
Using cocaine regularly	11%	1%	5%	82%	13,453	9%	2%	6%	83%	109
Using amphetamines other than methamphetamines regularly	11%	3%	13%	73%	13,425	8%	2%	13%	77%	109
Using any other illegal drug regularly	11%	3%	13%	73%	13,448	8%	4%	7%	81%	109
Regularly using over-the-counter medications differently than directed	12%	8%	27%	53%	13,448	8%	5%	32%	55%	109
Regularly using prescription medication for non-medical reasons	12%	6%	22%	59%	13,445	9%	4%	24%	63%	109
Regularly using e-cigarettes	13%	12%	27%	48%	13,451	13%	10%	25%	52%	109

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	55%	27%	12%	6%	0%	100
Smoke cigarettes	64%	23%	10%	2%	1%	15,136	72%	17%	8%	1%	2%	99
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	59%	24%	12%	3%	2%	15,086	64%	20%	12%	2%	2%	100
Use marijuana	77%	14%	6%	1%	1%	14,795	85%	6%	6%	1%	2%	97
Use any illegal drug other than alcohol, cigarettes, or marijuana	78%	14%	6%	1%	2%	15,083	79%	10%	7%	0%	4%	100
Go to a party where kids under 21 were drinking alcohol	59%	25%	11%	3%	2%	15,105	57%	23%	14%	3%	3%	100
Go to a party where kids were using drugs	73%	17%	7%	2%	2%	15,088	77%	15%	4%	1%	3%	99
Use prescription drugs for non-medical reasons	70%	19%	8%	2%	2%	15,040	74%	12%	9%	2%	3%	100

	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	40%	38%	16%	3%	3%	98
Smoke cigarettes	42%	33%	19%	4%	1%	16,830	64%	26%	8%	1%	1%	98
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	29%	32%	26%	11%	3%	16,822	49%	31%	14%	4%	2%	98
Use marijuana	51%	27%	16%	5%	2%	16,789	73%	15%	9%	0%	2%	98
Use any illegal drug other than alcohol, cigarettes, or marijuana	58%	25%	12%	3%	1%	16,815	80%	12%	5%	1%	2%	98
Go to a party where kids under 21 were drinking alcohol	33%	33%	22%	9%	3%	16,818	42%	40%	10%	5%	3%	98
Go to a party where kids were using drugs	47%	29%	16%	5%	2%	16,819	70%	17%	7%	3%	2%	98
Use prescription drugs for non-medical reasons	52%	28%	14%	4%	2%	16,816	71%	14%	10%	2%	2%	98

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	17%	12%	28%	33%	9%	109
Smoke cigarettes	26%	35%	29%	7%	3%	13,406	35%	31%	18%	13%	3%	109
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	11%	16%	33%	27%	12%	13,409	19%	15%	28%	24%	15%	109
Use marijuana	18%	22%	32%	19%	8%	13,403	38%	15%	30%	10%	7%	109
Use any illegal drug other than alcohol, cigarettes, or marijuana	37%	32%	22%	6%	3%	13,400	52%	19%	20%	5%	4%	108
Go to a party where kids under 21 were drinking alcohol	13%	16%	31%	27%	14%	13,403	23%	7%	28%	26%	17%	109
Go to a party where kids were using drugs	22%	25%	30%	16%	7%	13,397	33%	22%	22%	17%	6%	109
Use prescription drugs for non-medical reasons	37%	31%	23%	6%	3%	13,400	50%	22%	21%	4%	4%	109

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	2%	4%	17%	44%	34%	101
Care about school	3%	3%	16%	40%	37%	15,262	1%	4%	11%	42%	43%	101
Put forth best effort	1%	2%	8%	33%	56%	15,264	0%	1%	9%	35%	55%	101
Do not plan to finish high school	65%	19%	9%	3%	4%	15,208	72%	15%	6%	2%	5%	101
School informs parent/guardian when I do a good job	2%	4%	15%	42%	37%	15,219	0%	2%	13%	53%	32%	99
School informs parent/guardian of misbehavior	1%	2%	10%	43%	45%	15,219	1%	1%	7%	45%	46%	100
Adults available at school to go to for help	4%	4%	10%	30%	52%	15,224	0%	2%	8%	37%	53%	101
Peers are welcoming to new students	3%	5%	24%	38%	30%	15,225	2%	3%	16%	46%	34%	101
School has up-to-date technology	2%	3%	14%	40%	42%	15,145	2%	6%	7%	41%	44%	100
School has available space for extra-curricular activities	2%	3%	16%	41%	38%	15,033	1%	5%	17%	33%	44%	100
School building is well maintained	2%	3%	15%	39%	41%	15,105	1%	0%	17%	45%	37%	100

	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%	8%	35%	37%	17%	99
Care about school	5%	7%	25%	42%	21%	16,884	2%	7%	21%	45%	24%	99
Put forth best effort	2%	3%	14%	42%	40%	16,887	3%	2%	13%	48%	33%	99
Do not plan to finish high school	71%	18%	7%	2%	3%	16,877	72%	16%	8%	3%	1%	99
School informs parent/guardian when I do a good job	6%	10%	24%	40%	20%	16,875	6%	12%	33%	30%	18%	99
School informs parent/guardian of misbehavior	1%	2%	13%	49%	35%	16,863	3%	3%	6%	51%	37%	99
Adults available at school to go to for help	7%	7%	15%	37%	35%	16,868	11%	9%	18%	33%	29%	98
Peers are welcoming to new students	6%	10%	32%	36%	17%	16,866	5%	7%	31%	35%	21%	99
School has up-to-date technology	3%	5%	16%	46%	30%	16,858	2%	4%	30%	38%	25%	99
School has available space for extra-curricular activities	2%	3%	15%	47%	33%	16,845	2%	6%	15%	48%	28%	99
School building is well maintained	3%	6%	21%	43%	27%	16,860	2%	6%	20%	49%	22%	99

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	9%	6%	14%	42%	30%	108
Care about school	6%	9%	26%	42%	17%	13,395	6%	11%	14%	38%	31%	108
Put forth best effort	3%	4%	15%	43%	35%	13,394	5%	5%	14%	39%	38%	108
Do not plan to finish high school	78%	14%	5%	2%	2%	13,387	79%	12%	5%	3%	2%	108
School informs parent/guardian when I do a good job	12%	17%	27%	32%	12%	13,384	19%	16%	22%	26%	17%	108
School informs parent/guardian of misbehavior	2%	3%	17%	50%	28%	13,386	3%	1%	13%	47%	36%	108
Adults available at school to go to for help	6%	7%	15%	42%	31%	13,385	9%	4%	15%	41%	31%	108
Peers are welcoming to new students	6%	10%	33%	37%	13%	13,385	8%	10%	33%	34%	14%	108
School has up-to-date technology	5%	7%	17%	46%	25%	13,383	10%	8%	15%	45%	21%	108
School has available space for extra-curricular activities	3%	4%	15%	48%	30%	13,376	5%	3%	15%	47%	31%	108
School building is well maintained	5%	7%	21%	44%	23%	13,376	3%	3%	19%	47%	28%	108

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	4%	96%	100
Used alcohol or other illegal drugs	1%	99%	15,183	1%	99%	100
Used cigarettes, smokeless tobacco or e-cigarettes	2%	98%	15,178	1%	99%	100
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	16%	84%	15,163	22%	78%	99
Been disciplined for fighting, theft, or damaging property	8%	92%	15,089	12%	88%	99
Been threatened or injured by someone with a weapon (like a gun, knife or club)	6%	94%	15,156	7%	93%	100
Damaged property on purpose (like breaking windows, scratching a car, etc.)	3%	97%	15,154	5%	95%	100
Hit, kicked, or fought someone because they made you angry	23%	77%	15,095	35%	65%	100
Used a weapon, force, or threats to get money or things from someone	1%	99%	15,141	1%	99%	100
Verbally threatened to physically harm someone	6%	94%	15,088	12%	88%	100
Stolen something	6%	94%	15,111	15%	85%	99

	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	5%	95%	99
Used alcohol or other illegal drugs	3%	97%	16,850	1%	99%	99
Used cigarettes, smokeless tobacco or e-cigarettes	4%	96%	16,851	2%	98%	99
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	18%	82%	16,854	12%	88%	99
Been disciplined for fighting, theft, or damaging property	8%	92%	16,850	6%	94%	99
Been threatened or injured by someone with a weapon (like a gun, knife or club)	7%	93%	16,854	18%	82%	99
Damaged property on purpose (like breaking windows, scratching a car, etc.)	4%	96%	16,816	4%	96%	99
Hit, kicked, or fought someone because they made you angry	19%	81%	16,802	14%	86%	99
Used a weapon, force, or threats to get money or things from someone	1%	99%	16,814	1%	99%	99
Verbally threatened to physically harm someone	10%	90%	16,797	5%	95%	99
Stolen something	7%	93%	16,804	4%	96%	99

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	17%	83%	109
Used alcohol or other illegal drugs	8%	92%	13,352	7%	93%	108
Used cigarettes, smokeless tobacco or e-cigarettes	9%	91%	13,345	13%	87%	109
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	12%	88%	13,352	15%	85%	109
Been disciplined for fighting, theft, or damaging property	4%	96%	13,351	6%	94%	109
Been threatened or injured by someone with a weapon (like a gun, knife or club)	5%	95%	13,353	10%	90%	109
Damaged property on purpose (like breaking windows, scratching a car, etc.)	3%	97%	13,329	7%	93%	109
Hit, kicked, or fought someone because they made you angry	9%	91%	13,328	17%	83%	109
Used a weapon, force, or threats to get money or things from someone	1%	99%	13,329	5%	95%	109
Verbally threatened to physically harm someone	11%	89%	13,325	19%	81%	109
Stolen something	7%	93%	13,321	8%	92%	109

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%	56%	30%	46%	25%	39%
Sibling(s) and another person or persons (e.g. friends, classmates, peers)	27%	24%	32%	15%	28%	17%
Another person or persons (e.g. friends, classmates, peers)	29%	21%	38%	38%	47%	44%
# Responding	3,342	34	3,116	13	1,201	18

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	43%	22%	16%	8%	10%	99
Left out, excluded, or ignored	51%	21%	15%	6%	7%	14,957	37%	25%	22%	5%	10%	99
Hit, kicked, pushed, or shoved	68%	15%	9%	3%	4%	14,955	66%	17%	10%	5%	2%	99
Other students told lies, spread rumors about me and tried to make others dislike me	59%	17%	11%	6%	7%	14,937	58%	17%	11%	5%	9%	99
Other students made hurtful sexual jokes, comments, or gestures	71%	11%	8%	4%	7%	14,895	69%	5%	16%	4%	6%	99
Received a threatening or hurtful message from another student	87%	6%	3%	1%	2%	14,933	84%	5%	7%	3%	1%	99
Something hurtful has been shared about me on social media	88%	6%	3%	1%	2%	14,920	88%	6%	2%	2%	2%	99

	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	34%	19%	22%	9%	15%	99
Left out, excluded, or ignored	52%	20%	15%	6%	6%	16,662	42%	27%	21%	4%	6%	98
Hit, kicked, pushed, or shoved	74%	13%	7%	3%	3%	16,664	70%	13%	9%	4%	3%	98
Other students told lies, spread rumors about me and tried to make others dislike me	58%	17%	12%	6%	7%	16,662	47%	20%	14%	12%	6%	98
Other students made hurtful sexual jokes, comments, or gestures	70%	11%	8%	4%	6%	16,658	66%	18%	8%	3%	4%	98
Received a threatening or hurtful message from another student	86%	6%	4%	1%	2%	16,660	88%	5%	3%	3%	1%	98
Something hurtful has been shared about me on social media	86%	7%	4%	1%	2%	16,662	85%	10%	2%	1%	2%	98

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	50%	14%	22%	6%	7%	108
Left out, excluded, or ignored	62%	16%	13%	4%	4%	13,240	65%	12%	11%	6%	6%	108
Hit, kicked, pushed, or shoved	88%	6%	3%	1%	1%	13,242	81%	7%	8%	2%	2%	108
Other students told lies, spread rumors about me and tried to make others dislike me	65%	15%	11%	4%	5%	13,239	59%	19%	12%	3%	6%	108
Other students made hurtful sexual jokes, comments, or gestures	76%	10%	8%	3%	4%	13,236	69%	8%	15%	2%	6%	108
Received a threatening or hurtful message from another student	89%	5%	3%	1%	2%	13,238	84%	8%	5%	0%	3%	108
Something hurtful has been shared about me on social media	87%	6%	4%	1%	2%	13,237	88%	6%	4%	0%	3%	108

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%	2%	0%	4%	4%	41%	61%	49
Left out, excluded, or ignored	3%	2%	2%	4%	5%	38%	59%	6,752	3%	0%	0%	0%	0%	41%	60%	58
Hit, kicked, pushed, or shoved	4%	3%	2%	5%	6%	40%	55%	4,363	0%	7%	0%	3%	3%	52%	52%	29
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	8%	5%	42%	51%	5,711	5%	3%	0%	5%	5%	49%	43%	37
Other students made hurtful sexual jokes, comments, or gestures	4%	3%	2%	14%	16%	30%	51%	4,010	4%	4%	4%	4%	12%	20%	64%	25
Received a threatening or hurtful message from another student	7%	4%	4%	8%	7%	38%	51%	1,727	0%	0%	0%	0%	0%	55%	45%	11
Something hurtful has been shared about me on social media	6%	5%	4%	11%	10%	40%	49%	1,654	*	*	*	*	*	*	*	*

	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	3%	2%	3%	6%	5%	46%	51%	63
Left out, excluded, or ignored	4%	2%	2%	6%	5%	40%	60%	7,422	0%	0%	0%	5%	0%	46%	54%	56
Hit, kicked, pushed, or shoved	4%	2%	2%	7%	6%	43%	54%	3,971	4%	0%	4%	4%	0%	32%	57%	28
Other students told lies, spread rumors about me and tried to make others dislike me	3%	2%	2%	9%	6%	49%	48%	6,621	2%	0%	0%	10%	0%	46%	44%	52
Other students made hurtful sexual jokes, comments, or gestures	4%	2%	2%	16%	21%	36%	46%	4,576	0%	0%	0%	13%	6%	23%	65%	31
Received a threatening or hurtful message from another student	6%	3%	4%	11%	9%	44%	48%	2,084	9%	9%	0%	0%	0%	27%	64%	11
Something hurtful has been shared about me on social media	5%	3%	4%	10%	9%	49%	45%	2,223	0%	0%	0%	7%	0%	40%	60%	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 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%	4%	12%	10%	41%	49%	51
Left out, excluded, or ignored	4%	3%	3%	6%	5%	42%	58%	4,628	0%	5%	0%	8%	5%	41%	57%	37
Hit, kicked, pushed, or shoved	6%	4%	4%	9%	7%	40%	52%	1,386	6%	0%	6%	6%	6%	44%	61%	18
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	9%	6%	51%	45%	4,317	0%	5%	3%	8%	5%	33%	60%	40
Other students made hurtful sexual jokes, comments, or gestures	5%	3%	4%	17%	23%	38%	39%	2,951	0%	0%	3%	16%	25%	38%	38%	32
Received a threatening or hurtful message from another student	8%	5%	4%	12%	9%	47%	44%	1,353	0%	0%	13%	6%	13%	31%	56%	16
Something hurtful has been shared about me on social media	6%	4%	4%	11%	9%	49%	42%	1,561	0%	0%	0%	8%	15%	38%	54%	13

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

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

	6th 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	72%	18%	9%	1%	0%	100
I left out, excluded, or ignored	84%	12%	3%	1%	1%	14,739	70%	22%	8%	0%	0%	100
I hit, kicked, pushed, or shoved	80%	12%	5%	1%	2%	14,735	76%	20%	1%	1%	2%	100
I told lies, spread false rumors about another student	94%	4%	1%	<1%	1%	14,721	94%	4%	2%	0%	0%	99
I made hurtful sexual jokes, comments, or gestures	93%	4%	2%	1%	1%	14,721	93%	6%	0%	0%	1%	100
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	97%	2%	1%	<1%	<1%	14,737	98%	1%	1%	0%	0%	100
I shared potentially damaging info about someone else on social media	97%	1%	<1%	<1%	1%	14,732	97%	3%	0%	0%	0%	100

	8th 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	68%	20%	11%	0%	0%	98
I left out, excluded, or ignored	81%	13%	4%	1%	1%	16,509	73%	18%	6%	2%	0%	98
I hit, kicked, pushed, or shoved	81%	10%	5%	1%	2%	16,494	88%	7%	4%	1%	0%	97
I told lies, spread false rumors about another student	93%	5%	1%	<1%	1%	16,501	92%	6%	0%	1%	1%	98
I made hurtful sexual jokes, comments, or gestures	88%	6%	3%	1%	2%	16,501	88%	6%	2%	1%	3%	98
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	96%	2%	1%	<1%	1%	16,502	97%	0%	0%	1%	2%	98
I shared potentially damaging info about someone else on social media	96%	2%	1%	<1%	1%	16,506	93%	4%	0%	0%	3%	98

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	79%	4%	11%	1%	5%	107
I left out, excluded, or ignored	87%	8%	4%	1%	1%	13,147	75%	15%	7%	2%	2%	107
I hit, kicked, pushed, or shoved	92%	4%	2%	<1%	1%	13,145	80%	13%	5%	0%	2%	107
I told lies, spread false rumors about another student	95%	3%	1%	<1%	1%	13,135	92%	4%	1%	1%	2%	106
I made hurtful sexual jokes, comments, or gestures	88%	5%	3%	1%	3%	13,138	82%	4%	8%	2%	4%	107
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	93%	3%	3%	0%	2%	107
I shared potentially damaging info about someone else on social media	97%	2%	1%	<1%	1%	13,141	96%	2%	1%	0%	1%	107

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

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%	6%	13%	18%	16%	13%
Once in a while	13%	22%	21%	26%	23%	33%
Sometimes	16%	20%	21%	20%	24%	12%
Often	22%	20%	24%	19%	22%	21%
Almost always	37%	32%	21%	19%	14%	20%
# Responding	14,676	100	16,488	97	13,102	108

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%	5%	9%	14%	9%	9%
No	90%	95%	91%	86%	91%	91%
# Responding	14,809	100	16,540	98	13,167	108

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%	4%	25%	40%	25%	99
Students in this school respect other people regardless of their race/ethnicity/skin color	4%	6%	19%	35%	36%	14,521	3%	4%	18%	33%	41%	99
Students in this school respect other people regardless of their cultural/religious differences	4%	5%	19%	36%	36%	14,488	3%	4%	19%	36%	38%	98
Students in this school respect other people regardless of their physical disabilities	5%	7%	20%	34%	34%	14,462	4%	8%	21%	32%	34%	99
Students in this school respect other people regardless of their learning disabilities	5%	7%	22%	34%	32%	14,466	2%	8%	20%	41%	28%	99
Students in this school respect other people regardless of their sexual orientation	9%	10%	26%	28%	27%	14,294	6%	6%	28%	33%	27%	97

	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	8%	18%	34%	32%	7%	99
Students in this school respect other people regardless of their race/ethnicity/skin color	8%	10%	25%	36%	21%	16,399	6%	4%	24%	34%	31%	99
Students in this school respect other people regardless of their cultural/religious differences	7%	9%	25%	38%	21%	16,395	5%	5%	25%	38%	26%	99
Students in this school respect other people regardless of their physical disabilities	8%	12%	25%	34%	20%	16,385	5%	9%	28%	31%	26%	99
Students in this school respect other people regardless of their learning disabilities	8%	12%	27%	34%	19%	16,383	5%	10%	28%	35%	21%	99
Students in this school respect other people regardless of their sexual orientation	19%	18%	30%	21%	12%	16,348	18%	22%	32%	17%	10%	98

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	24%	19%	27%	22%	7%	107
Students in this school respect other people regardless of their race/ethnicity/skin color	10%	14%	27%	35%	14%	13,068	10%	10%	25%	38%	16%	107
Students in this school respect other people regardless of their cultural/religious differences	9%	12%	29%	37%	14%	13,065	10%	8%	25%	37%	19%	107
Students in this school respect other people regardless of their physical disabilities	9%	14%	29%	34%	14%	13,054	12%	11%	29%	37%	10%	106
Students in this school respect other people regardless of their learning disabilities	10%	15%	30%	33%	13%	13,056	13%	16%	25%	33%	13%	106
Students in this school respect other people regardless of their sexual orientation	18%	20%	32%	22%	8%	13,054	33%	20%	21%	19%	8%	106

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%	2%	18%	43%	34%	99
My teachers are available to talk with students one-on-one	2%	3%	14%	40%	40%	14,632	3%	6%	10%	36%	44%	99
My teachers notice when I am doing a good job and let me know about it	3%	6%	19%	37%	35%	14,643	4%	8%	12%	34%	41%	99
Staff in this school respect gender differences	2%	2%	12%	33%	51%	14,392	1%	2%	10%	33%	54%	97
Staff in this school respect racial/ethnic/skin color differences	1%	1%	7%	32%	59%	14,390	2%	1%	5%	33%	59%	98
Staff in this school respect cultural/religious differences	1%	1%	7%	32%	58%	14,375	2%	1%	7%	30%	60%	97
Staff in this school respect all sexual orientations	2%	2%	14%	30%	51%	14,199	3%	1%	9%	31%	55%	96
Staff in this school respect students with learning disabilities	1%	1%	6%	30%	61%	14,384	2%	2%	4%	32%	60%	97
Staff in this school respect students with physical disabilities	1%	1%	7%	30%	61%	14,374	1%	2%	5%	32%	60%	97

	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	7%	6%	29%	38%	19%	99
My teachers are available to talk with students one-on-one	4%	6%	22%	46%	23%	16,423	3%	8%	31%	33%	24%	99
My teachers notice when I am doing a good job and let me know about it	7%	11%	28%	36%	18%	16,418	10%	13%	35%	23%	18%	99
Staff in this school respect gender differences	3%	4%	19%	42%	32%	16,291	8%	5%	31%	29%	28%	98
Staff in this school respect racial/ethnic/skin color differences	2%	2%	13%	44%	39%	16,291	6%	0%	15%	39%	40%	98
Staff in this school respect cultural/religious differences	2%	2%	14%	44%	39%	16,293	5%	1%	16%	38%	40%	98
Staff in this school respect all sexual orientations	3%	4%	20%	40%	33%	16,265	6%	4%	27%	34%	29%	97
Staff in this school respect students with learning disabilities	2%	2%	12%	42%	43%	16,297	3%	4%	16%	36%	41%	98
Staff in this school respect students with physical disabilities	2%	1%	12%	42%	43%	16,295	4%	4%	19%	31%	42%	98

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	10%	9%	21%	37%	21%	107
My teachers are available to talk with students one-on-one	4%	6%	23%	49%	18%	13,066	7%	10%	20%	42%	21%	107
My teachers notice when I am doing a good job and let me know about it	9%	14%	32%	32%	13%	13,068	12%	18%	29%	28%	13%	107
Staff in this school respect gender differences	3%	5%	23%	46%	23%	12,996	6%	6%	22%	41%	26%	106
Staff in this school respect racial/ethnic/skin color differences	3%	3%	19%	48%	27%	12,997	3%	3%	14%	48%	33%	107
Staff in this school respect cultural/religious differences	3%	3%	20%	48%	27%	12,996	3%	6%	18%	42%	32%	107
Staff in this school respect all sexual orientations	3%	5%	24%	44%	23%	12,986	4%	4%	28%	42%	23%	106
Staff in this school respect students with learning disabilities	3%	3%	18%	46%	30%	12,995	3%	5%	21%	38%	34%	107
Staff in this school respect students with physical disabilities	3%	2%	18%	47%	30%	12,992	4%	2%	19%	42%	34%	107

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	35%	29%	12%	1%	23%	94
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	36%	23%	13%	5%	22%	14,122	42%	20%	14%	4%	21%	96
Alcoholic beverages (beer, wine, or liquor)	35%	23%	16%	6%	20%	14,150	27%	24%	21%	7%	21%	96
Marijuana (pot, weed, bud, hash)	51%	19%	5%	2%	22%	14,103	56%	22%	2%	0%	20%	95
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	55%	17%	4%	2%	22%	14,135	60%	17%	2%	1%	20%	95
A firearm (handgun, shotgun, rifle, etc.)	37%	23%	13%	6%	21%	14,127	30%	29%	15%	9%	18%	94
Prescription medication that is not prescribed for you by a doctor or nurse	38%	21%	13%	7%	22%	14,124	46%	19%	11%	7%	17%	96
Lottery or scratch tickets	22%	20%	21%	15%	22%	14,142	21%	23%	19%	15%	23%	96

	8 th Grade											
	State						County					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	13%	27%	27%	10%	23%	16,193	18%	30%	18%	7%	27%	98
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	10%	18%	33%	20%	19%	16,213	11%	21%	31%	14%	22%	98
Alcoholic beverages (beer, wine, or liquor)	12%	20%	31%	18%	18%	16,233	10%	24%	30%	14%	21%	98
Marijuana (pot, weed, bud, hash)	28%	28%	15%	8%	22%	16,218	45%	27%	8%	2%	18%	98
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	37%	26%	9%	5%	23%	16,224	50%	27%	7%	2%	14%	98
A firearm (handgun, shotgun, rifle, etc.)	21%	28%	20%	11%	20%	16,222	20%	24%	30%	9%	16%	98
Prescription medication that is not prescribed for you by a doctor or nurse	19%	24%	21%	13%	21%	16,222	22%	30%	15%	8%	24%	98
Lottery or scratch tickets	13%	19%	25%	21%	22%	16,224	13%	14%	31%	14%	28%	98

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%	23%	30%	26%	11%	107
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	4%	8%	32%	43%	13%	12,955	9%	12%	22%	48%	8%	107
Alcoholic beverages (beer, wine, or liquor)	5%	10%	33%	39%	13%	12,959	8%	10%	25%	47%	9%	107
Marijuana (pot, weed, bud, hash)	9%	19%	29%	24%	18%	12,958	18%	34%	20%	18%	11%	107
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	24%	30%	14%	9%	23%	12,957	33%	34%	13%	8%	12%	107
A firearm (handgun, shotgun, rifle, etc.)	17%	26%	23%	14%	21%	12,953	24%	23%	21%	21%	11%	107
Prescription medication that is not prescribed for you by a doctor or nurse	15%	24%	24%	16%	22%	12,955	26%	21%	19%	21%	13%	107
Lottery or scratch tickets	11%	17%	26%	22%	25%	12,953	19%	19%	23%	21%	19%	107

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	18%	82%	98
At least 1 drink in past 30 days	2%	98%	14,649	3%	97%	98
Drank beer in past 30 days	1%	99%	14,641	0%	100%	98
Drank “any other alcohol” in past 30 days	1%	99%	14,643	2%	98%	98
Binge drinking in past 30 days	<1%	100%	14,653	0%	100%	98
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	12%	88%	95

	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	19%	81%	16,312	20%	80%	98
At least 1 drink in past 30 days	6%	94%	16,400	2%	98%	98
Drank beer in past 30 days	3%	97%	16,379	1%	99%	98
Drank “any other alcohol” in past 30 days	5%	95%	16,386	1%	99%	98
Binge drinking in past 30 days	2%	98%	16,406	0%	100%	98
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	7%	93%	97

	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	41%	59%	13,020	48%	52%	108
At least 1 drink in past 30 days	18%	82%	13,066	24%	76%	108
Drank beer in past 30 days	10%	90%	13,029	13%	87%	108
Drank “any other alcohol” in past 30 days	16%	84%	13,043	21%	79%	107
Binge drinking in past 30 days	9%	91%	13,062	10%	90%	108
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	9%	91%	108

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%	22%	17%	5%	6%	8%
9 or 10	34%	61%	14%	16%	3%	4%
11 or 12	30%	17%	33%	21%	9%	10%
13 or 14	<1%	0%	36%	58%	29%	23%
15 or 16			<1%	0%	50%	48%
17 or older					4%	8%
# Responding	1,643	18	3,034	19	5,278	52

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%	11%	46%	50%
No	79%	83%	68%	89%	54%	50%
# Responding	1,653	18	3,044	19	5,290	52

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	*	*	*
Drank “any other alcohol” in past 30 days	77%	23%	954	*	*	*
Binge drinking in past 30 days	28%	72%	974	*	*	*

	11th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	58%	42%	2,365	54%	46%	26
Drank “any other alcohol” in past 30 days	87%	13%	2,379	88%	12%	25
Binge drinking in past 30 days	51%	49%	2,398	42%	58%	26

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

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

	6th Grade					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	<1%	100%	14,645	0%	100%	98
I gave someone money to buy it	<1%	100%	14,645	0%	100%	98
A parent/guardian gave it to me	1%	99%	14,644	2%	98%	98
I took it from my parent/guardian’s cabinet/refrigerator	1%	99%	14,645	0%	100%	98
I got it at a party	<1%	100%	14,645	0%	100%	98
A friend who is under 21 gave it to me	<1%	100%	14,646	0%	100%	98
A friend who is 21 or over gave it to me	<1%	100%	14,644	1%	99%	98

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

	11th Grade					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	3%	97%	13,036	4%	96%	108
I gave someone money to buy it	6%	94%	13,033	4%	96%	108
A parent/guardian gave it to me	5%	95%	13,027	7%	93%	108
I took it from my parent/guardian’s cabinet/refrigerator	5%	95%	13,025	8%	92%	108
I got it at a party	9%	91%	13,027	7%	93%	108
A friend who is under 21 gave it to me	7%	93%	13,029	7%	93%	108
A friend who is 21 or over gave it to me	6%	94%	13,025	7%	93%	108

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	*	*	*
I gave someone money to buy it	11%	89%	958	*	*	*
A parent/guardian gave it to me	33%	67%	961	*	*	*
I took it from my parent/guardian’s cabinet/refrigerator	44%	56%	957	*	*	*
I got it at a party	23%	77%	954	*	*	*
A friend who is under 21 gave it to me	27%	73%	955	*	*	*
A friend who is 21 or over gave it to me	23%	77%	955	*	*	*

	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	16%	84%	2,372	15%	85%	26
I gave someone money to buy it	34%	66%	2,369	15%	85%	26
A parent/guardian gave it to me	25%	75%	2,363	31%	69%	26
I took it from my parent/guardian’s cabinet/refrigerator	27%	73%	2,361	35%	65%	26
I got it at a party	48%	52%	2,363	31%	69%	26
A friend who is under 21 gave it to me	40%	60%	2,365	31%	69%	26
A friend who is 21 or over gave it to me	34%	66%	2,361	31%	69%	26

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

Tobacco Use

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

Table G44: Ever used tobacco or nicotine products, by grade

	6 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	1%	99%	14,347	1%	99%	97
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	4%	96%	14,329	5%	95%	97
Used a heated (heat-not-burn) tobacco product, heat tobacco stick or capsule to produce a vapor (iQOS, HeatSticks, glo, Eclipse, lil)?	1%	99%	14,315	1%	99%	97
	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	4%	96%	16,249	1%	99%	97
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	10%	90%	16,222	9%	91%	97
Used a heated (heat-not-burn) tobacco product, heat tobacco stick or capsule to produce a vapor (iQOS, HeatSticks, glo, Eclipse, lil)?	2%	98%	16,237	0%	100%	97
	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	10%	90%	12,946	6%	94%	108
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	24%	76%	12,938	27%	73%	108
Used a heated (heat-not-burn) tobacco product, heat tobacco stick or capsule to produce a vapor (iQOS, HeatSticks, glo, Eclipse, lil)?	4%	96%	12,939	4%	96%	108

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	*	*	*	*	*			*	
Used smokeless tobacco	64%	9%	13%	10%	<1%		201	*	*	*	*	*			*	
Used an e-cigarette	10%	13%	33%	42%	1%		585	*	*	*	*	*			*	
Used heated (heat-not-burn) tobacco products	51%	8%	16%	15%	2%		123	*	*	*	*	*			*	
Smoked menthol cigarettes	68%	7%	9%	12%	<1%		201	*	*	*	*	*			*	
	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	*	*	*	*	*	*		*	
Used smokeless tobacco	67%	6%	7%	9%	9%	<1%	577	*	*	*	*	*	*		*	
Used an e-cigarette	4%	4%	10%	41%	40%	<1%	1,626	*	*	*	*	*	*		*	
Used heated (heat-not-burn) tobacco products	33%	8%	6%	28%	22%	1%	281	-	-	-	-	-	-		0	
Smoked menthol cigarettes	58%	5%	9%	13%	14%	<1%	579	*	*	*	*	*	*		*	
	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	*	*	*	*	*	*	*	*
Used smokeless tobacco	59%	4%	3%	7%	12%	15%	1%	1,258	*	*	*	*	*	*	*	*
Used an e-cigarette	3%	2%	2%	9%	38%	43%	3%	3,089	0%	3%	0%	0%	41%	52%	3%	29
Used heated (heat-not-burn) tobacco products	40%	8%	4%	9%	13%	23%	2%	478	*	*	*	*	*	*	*	*
Smoked menthol cigarettes	48%	4%	4%	7%	16%	19%	2%	1,259	*	*	*	*	*	*	*	*

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

Table G46: Types of tobacco and nicotine products used in the past 30 days (all participants), by grade

6th Grade

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	<1%	1%	99%	14,570	0%	1%	99%	97
Smoked menthol cigarettes	<1%	1%	99%	14,569	0%	1%	99%	97
Smoked cigars	<1%	1%	99%	14,567	0%	1%	99%	97
Used smokeless tobacco	<1%	1%	99%	14,570	0%	1%	99%	97
Smoked tobacco using a water pipe or hookah	<1%	1%	99%	14,568	0%	1%	99%	97
Used an e-cigarette	1%	3%	96%	14,569	0%	5%	95%	97
Used a heated (heat-not-burn) tobacco product	<1%	1%	99%	14,574	0%	1%	99%	97

8th Grade

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	1%	3%	96%	16,352	0%	1%	99%	98
Smoked menthol cigarettes	1%	3%	96%	16,351	0%	1%	99%	98
Smoked cigars	<1%	3%	96%	16,350	0%	1%	99%	98
Used smokeless tobacco	1%	3%	96%	16,352	0%	1%	99%	98
Smoked tobacco using a water pipe or hookah	<1%	3%	96%	16,352	0%	1%	99%	98
Used an e-cigarette	4%	6%	90%	16,349	2%	7%	91%	98
Used a heated (heat-not-burn) tobacco product	1%	1%	98%	16,358	0%	0%	100%	98

11th Grade

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	3%	7%	90%	13,012	3%	4%	94%	108
Smoked menthol cigarettes	3%	7%	90%	13,012	2%	5%	94%	108
Smoked cigars	2%	8%	90%	13,012	3%	4%	94%	108
Used smokeless tobacco	2%	8%	90%	13,011	2%	5%	94%	108
Smoked tobacco using a water pipe or hookah	1%	9%	90%	13,011	1%	6%	94%	108
Used an e-cigarette	13%	11%	76%	13,007	16%	11%	73%	108
Used a heated (heat-not-burn) tobacco product	1%	3%	96%	13,012	1%	3%	96%	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	0	408	*

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

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

	6 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	1%	0%	99%	97
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	4%	1%	95%	97
	8 th Grade							
	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	2%	2%	97%	16,340	0%	1%	99%	98
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	5%	4%	91%	98
	11 th Grade							
	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	4%	6%	90%	12,997	4%	3%	94%	108
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	12%	12%	76%	12,983	15%	11%	74%	107

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

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

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

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

	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	41%	59%	1,253	*	*	*
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	51%	49%	3,077	57%	43%	28

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%	0%	4%	2%	16%	14%
No	99%	100%	96%	98%	84%	86%
# Responding	14,361	97	16,252	97	12,921	107

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%	40%
No (but previously have used)	57%	-	53%	*	50%	60%
# Responding	142	0	612	*	2,052	15

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

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

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	<1%	0%	2%	1%	8%	6%
No (but previously have used)	1%	0%	2%	1%	8%	8%
No previous marijuana use reported	99%	100%	96%	98%	84%	86%
# Responding	14,562	97	16,432	98	12,987	108

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

	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	0%	100%	97
Used over-the-counter medications differently from the way the directions indicate	3%	97%	16,117	0%	100%	97
Used prescription medications that were not prescribed for you by your doctor	2%	98%	16,111	0%	100%	97
Used steroid pills or shots without a doctor’s prescription	1%	99%	16,108	0%	100%	97
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	16,108	0%	100%	97
Used methamphetamines (crank)	1%	99%	16,100	0%	100%	96
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	16,094	0%	100%	96
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	16,097	0%	100%	96
Used mushrooms (shrooms, psilocybin)	1%	99%	16,094	0%	100%	96
Used MDMA (Ecstasy/Molly)	1%	99%	16,077	0%	100%	96

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	6%	94%	107
Used over-the-counter medications differently from the way the directions indicate	3%	97%	12,832	5%	95%	107
Used prescription medications that were not prescribed for you by your doctor	2%	98%	12,829	6%	94%	107
Used steroid pills or shots without a doctor's prescription	1%	99%	12,823	2%	98%	107
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	12,822	3%	97%	107
Used methamphetamines (crank)	1%	99%	12,818	3%	97%	107
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	12,823	3%	97%	107
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	12,823	3%	97%	107
Used mushrooms (shrooms, psilocybin)	2%	98%	12,823	4%	96%	107
Used MDMA (Ecstasy/Molly)	1%	99%	12,814	2%	98%	107

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%	7%
9 or 10	36%	-	9%	*	2%	0%
11 or 12	37%	-	33%	*	7%	13%
13 or 14	3%	-	48%	*	30%	27%
15 or 16			<1%	*	53%	53%
17+					4%	0%
# Responding	131	0	606	*	2,043	15

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

Perceptions of Parents' Attitudes

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

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

Table G55: Perceptions of parents' attitudes, by grade

	6 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	71%	11%	15%	2%	1%	94
Smoking cigarettes	89%	4%	4%	1%	2%	13,703	86%	6%	6%	1%	0%	94
Using an e-cigarette	89%	4%	4%	1%	2%	13,700	88%	4%	7%	0%	0%	94
Using marijuana	93%	2%	3%	1%	1%	13,655	93%	2%	5%	0%	0%	94
Using any illegal drug other than alcohol, cigarettes, or marijuana	94%	2%	3%	<1%	1%	13,699	93%	2%	5%	0%	0%	94
Misusing prescription drugs, whether they are yours or others'	92%	3%	3%	<1%	1%	13,668	93%	1%	6%	0%	0%	94
Starting a physical fight with someone	72%	14%	10%	2%	2%	13,695	71%	17%	11%	1%	0%	94
Going to a party where kids under 21 were using alcohol	89%	5%	4%	1%	1%	13,699	86%	5%	7%	1%	0%	94
Going to a party where kids were using drugs	93%	2%	3%	<1%	1%	13,701	90%	3%	6%	0%	0%	94

	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	77%	12%	7%	1%	2%	97
Smoking cigarettes	90%	5%	4%	1%	1%	15,888	93%	4%	1%	0%	2%	97
Using an e-cigarette	87%	6%	5%	1%	1%	15,883	91%	5%	2%	0%	2%	97
Using marijuana	88%	4%	5%	1%	1%	15,880	94%	2%	2%	0%	2%	97
Using any illegal drug other than alcohol, cigarettes, or marijuana	93%	2%	3%	<1%	1%	15,882	94%	2%	2%	0%	2%	97
Misusing prescription drugs, whether they are yours or others'	91%	4%	4%	<1%	1%	15,880	93%	2%	2%	0%	3%	97
Starting a physical fight with someone	58%	21%	17%	3%	1%	15,883	64%	25%	6%	2%	3%	97
Going to a party where kids under 21 were using alcohol	82%	10%	6%	1%	1%	15,885	87%	6%	4%	1%	2%	97
Going to a party where kids were using drugs	90%	5%	4%	<1%	1%	15,886	93%	3%	2%	0%	2%	97

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	50%	20%	23%	4%	3%	107
Smoking cigarettes	84%	7%	8%	1%	1%	12,668	80%	6%	11%	0%	3%	107
Using an e-cigarette	78%	10%	9%	1%	1%	12,672	79%	4%	12%	4%	2%	107
Using marijuana	74%	10%	11%	3%	2%	12,661	77%	7%	12%	2%	2%	107
Using any illegal drug other than alcohol, cigarettes, or marijuana	87%	4%	7%	1%	1%	12,664	84%	3%	9%	2%	2%	107
Misusing prescription drugs, whether they are yours or others'	85%	6%	7%	1%	1%	12,662	83%	5%	10%	0%	2%	107
Starting a physical fight with someone	54%	20%	21%	3%	1%	12,662	54%	16%	21%	5%	4%	107
Going to a party where kids under 21 were using alcohol	61%	18%	16%	4%	2%	12,666	60%	19%	15%	3%	4%	107
Going to a party where kids were using drugs	77%	10%	10%	1%	1%	12,664	79%	6%	11%	1%	4%	107

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	43%	57%	152
Volunteered in the community	40%	60%	21,950	41%	59%	151
Participated in extra-curricular activities	82%	18%	22,046	86%	14%	152
Participated in religious activities	53%	47%	21,891	69%	31%	150

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	34%	66%	23,621	45%	55%	157
Volunteered in the community	35%	65%	23,543	41%	59%	155
Participated in extra-curricular activities	78%	22%	23,594	78%	22%	157
Participated in religious activities	50%	50%	23,476	64%	36%	157

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%	0%	5%	6%
More than 0 but less than 2 hours	19%	18%	26%	15%
At least 2 hours but less than 4 hours	30%	28%	30%	38%
At least 4 hours but less than 6 hours	24%	25%	20%	19%
At least 6 hours but less than 8 hours	13%	16%	10%	12%
At least 8 hours but less than 10 hours	6%	8%	4%	4%
At least 10 or more hours	4%	5%	4%	5%
# Responding	22,039	151	23,607	156

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%	6%	6%	5%
1 day	7%	4%	6%	8%
2 days	11%	12%	8%	4%
3 days	15%	15%	12%	9%
4 days	15%	19%	11%	12%
5 days	17%	23%	15%	17%
6 days	9%	9%	9%	10%
7 days	20%	13%	34%	34%
# Responding	21,962	150	23,572	154

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%	4%	8%	10%
< 1 time each day	14%	13%	12%	10%
1 time per day	27%	33%	25%	24%
2 times per day	28%	30%	27%	24%
3 times per day	14%	13%	16%	17%
4 times per day	5%	4%	6%	4%
≥ 5 times per day	5%	4%	7%	10%
# Responding	22,042	151	23,610	157

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%	5%	12%	11%
< 1 time each day	16%	18%	17%	13%
1 time per day	33%	26%	30%	29%
2 times per day	25%	30%	23%	25%
3 times per day	11%	13%	10%	8%
4 times per day	3%	3%	3%	6%
≥ 5 times per day	4%	3%	5%	8%
# Responding	22,035	152	23,604	157

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%	9%	6%	9%
No	94%	91%	9%	91%
# Responding	22,061	152	23,656	156

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%	18%	13%	15%
No	79%	82%	87%	85%
# Responding	21,809	152	23,508	156

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%	11%	9%	10%
No	80%	76%	75%	70%
Not sure	14%	13%	16%	20%
# Responding	22,084	152	23,663	157

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%	76%	65%	44%
2 times	22%	12%	20%	44%
3 times	7%	6%	6%	6%
4 or more times	11%	6%	10%	6%
# Responding	1,427	17	2,050	16

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%	9%	6%	4%
2 times	1%	1%	2%	4%
3 times	<1%	1%	<1%	1%
4 or more times	1%	1%	1%	1%
No reported concussions	94%	89%	91%	90%
# Responding	22,087	152	23,663	157

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%	2%	3%	4%
No	97%	98%	97%	96%
# Responding	22,069	151	23,667	157

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%	0%	1%	1%
No, not homeless in the past 12 months (but previously homeless)	2%	2%	2%	3%
No, never reported being homeless	97%	98%	97%	96%
# Responding	22,117	152	23,693	157

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	18%	82%	150
Bet or wagered on an internet fantasy sports contest	6%	94%	21,881	6%	94%	150
Bet or wagered on card or dice games with friends or family (including poker)	23%	77%	21,877	26%	74%	149
Spent money on in-game or in-app purchases to extend play	39%	61%	21,960	31%	69%	151
Bet or wagered on games of skill such as pool, bowling, or dominoes	13%	87%	21,863	14%	86%	149
Purchased lottery scratch off tickets or lotto numbers	8%	92%	21,929	4%	96%	150
	Male					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	27%	73%	23,605	39%	61%	157
Bet or wagered on an internet fantasy sports contest	17%	83%	23,556	17%	83%	156
Bet or wagered on card or dice games with friends or family (including poker)	27%	73%	23,556	36%	64%	156
Spent money on in-game or in-app purchases to extend play	68%	32%	23,572	75%	25%	157
Bet or wagered on games of skill such as pool, bowling, or dominoes	18%	82%	23,546	28%	72%	156
Purchased lottery scratch off tickets or lotto numbers	8%	92%	23,567	7%	93%	156

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	48%	52%	27
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	41%	59%	39
Spent money on in-game or in-app purchases to extend play	45%	55%	8,535	47%	53%	47
Bet or wagered on games of skill such as pool, bowling, or dominoes	44%	56%	2,739	43%	57%	21
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	52%	48%	61
Bet or wagered on an internet fantasy sports contest	64%	36%	3,893	62%	38%	26
Bet or wagered on card or dice games with friends or family (including poker)	44%	56%	6,391	46%	54%	56
Spent money on in-game or in-app purchases to extend play	60%	40%	15,912	64%	36%	117
Bet or wagered on games of skill such as pool, bowling, or dominoes	50%	50%	4,232	49%	51%	43
Purchased lottery scratch off tickets or lotto numbers	44%	56%	1,856	55%	45%	11

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%	34%	20%	21%
No	59%	66%	80%	79%
# Responding	21,975	151	23,613	156

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%	27%	14%	19%
No	73%	73%	86%	81%
# Responding	21,671	150	23,455	155

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%	54%	46%	53%
No	48%	46%	54%	47%
# Responding	5,790	39	3,363	30

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%	21%	20%	23%
No	75%	79%	80%	77%
# Responding	5,794	39	3,355	30

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%	14%	7%	10%
No	13%	12%	8%	9%
No suicidal ideation reported	74%	74%	86%	81%
# Responding	22,071	151	23,679	157

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%	5%	3%	4%
No	20%	21%	11%	15%
No suicidal ideation reported	74%	74%	86%	81%
# Responding	22,075	151	23,671	157

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%	0%	1%	1%
No	5%	5%	2%	4%
No suicidal ideation reported	93%	95%	97%	96%
# Responding	22,116	152	23,691	157

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%	3%	31%	64%	152
I care about other peoples’ feeling	2%	2%	10%	41%	45%	22,085	1%	2%	8%	39%	50%	152
I feel sorry for people who have things stolen or damaged	2%	2%	14%	44%	37%	22,087	1%	1%	18%	45%	34%	152
I am accepting of those different than myself	2%	1%	9%	36%	52%	22,006	1%	1%	12%	43%	44%	151
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	3%	16%	77%	22,013	1%	1%	6%	20%	72%	152
I can say “no” when someone wants me to do things I know are wrong or dangerous	3%	4%	11%	30%	53%	22,073	1%	4%	7%	28%	60%	152
I feel I have much to be proud of	6%	11%	26%	32%	24%	22,022	7%	10%	24%	34%	25%	152
Violence is an acceptable way to solve problems	47%	27%	18%	5%	4%	22,013	56%	24%	15%	3%	2%	152

	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	3%	2%	6%	41%	48%	157
I care about other peoples’ feeling	3%	3%	16%	47%	31%	23,636	5%	5%	17%	43%	30%	157
I feel sorry for people who have things stolen or damaged	3%	4%	16%	44%	33%	23,636	4%	4%	20%	46%	24%	157
I am accepting of those different than myself	3%	3%	16%	42%	37%	23,555	3%	6%	26%	38%	28%	156
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	4%	2%	7%	24%	63%	23,586	6%	4%	13%	25%	52%	157
I can say “no” when someone wants me to do things I know are wrong or dangerous	3%	3%	10%	33%	51%	23,609	7%	4%	11%	27%	51%	157
I feel I have much to be proud of	5%	8%	20%	35%	32%	23,585	7%	8%	19%	34%	32%	155
Violence is an acceptable way to solve problems	29%	25%	30%	10%	6%	23,585	32%	19%	26%	15%	8%	156

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	13%	7%	32%	49%	150
Smoking cigarettes regularly	19%	4%	17%	61%	21,830	13%	3%	22%	62%	149
Using marijuana regularly	22%	8%	14%	56%	21,508	14%	3%	14%	68%	149
Gambling regularly	21%	14%	30%	36%	21,664	17%	13%	26%	44%	149
Using methamphetamines (crank) regularly	19%	3%	11%	68%	20,979	13%	1%	10%	76%	143
Using cocaine regularly	18%	1%	7%	73%	21,535	13%	1%	6%	80%	147
Using amphetamines other than methamphetamines regularly	19%	4%	16%	61%	20,922	13%	3%	17%	66%	143
Using any other illegal drug regularly	18%	2%	9%	71%	21,677	12%	3%	7%	78%	147
Regularly using over-the-counter medications differently than directed	19%	7%	25%	50%	21,545	13%	7%	28%	53%	148
Regularly using prescription medication for non-medical reasons	19%	6%	21%	54%	21,594	15%	7%	19%	59%	148
Regularly using e-cigarettes	18%	8%	21%	53%	21,655	15%	7%	18%	60%	148

	Male									
	State					County				
	LR	SR	MR	HR	#	LR	SR	MR	HR	#
Drinking 4 (F)/5 (M) or more drinks of alcohol within a couple of hours	19%	10%	24%	47%	23,457	15%	8%	25%	52%	156
Smoking cigarettes regularly	18%	4%	18%	59%	23,408	14%	6%	17%	63%	156
Using marijuana regularly	23%	10%	17%	51%	23,166	17%	10%	14%	58%	154
Gambling regularly	20%	16%	29%	35%	23,320	15%	17%	29%	39%	156
Using methamphetamines (crank) regularly	19%	3%	11%	68%	22,845	13%	5%	11%	71%	150
Using cocaine regularly	19%	2%	7%	73%	23,253	13%	3%	8%	76%	156
Using amphetamines other than methamphetamines regularly	19%	4%	17%	59%	22,841	12%	6%	17%	65%	153
Using any other illegal drug regularly	18%	2%	11%	68%	23,277	12%	3%	12%	74%	155
Regularly using over-the-counter medications differently than directed	20%	8%	26%	46%	23,177	14%	10%	24%	52%	155
Regularly using prescription medication for non-medical reasons	20%	7%	22%	51%	23,212	15%	7%	21%	57%	155
Regularly using e-cigarettes	19%	8%	22%	51%	23,263	14%	8%	20%	57%	155

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	36%	29%	17%	15%	3%	151
Smoke cigarettes	40%	31%	22%	5%	2%	21,822	61%	25%	9%	5%	1%	151
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	29%	23%	25%	16%	7%	21,788	44%	22%	18%	10%	7%	151
Use marijuana	47%	22%	19%	9%	4%	21,583	66%	12%	15%	4%	3%	150
Use any illegal drug other than alcohol, cigarettes, or marijuana	55%	25%	14%	4%	2%	21,777	73%	13%	10%	1%	3%	150
Go to a party where kids under 21 were drinking alcohol	32%	25%	22%	15%	7%	21,791	38%	25%	17%	14%	7%	151
Go to a party where kids were using drugs	42%	25%	19%	9%	4%	21,775	57%	21%	11%	10%	2%	150
Use prescription drugs for non-medical reasons	50%	28%	16%	4%	2%	21,741	66%	21%	11%	1%	2%	151

	Male											
	State						County					
	~0	Few	Some	Most	~All	#	~0	Few	Some	Most	~All	#
Drink beer, wine, alcoholic drinks, or hard liquor	39%	25%	24%	9%	3%	23,325	38%	21%	21%	15%	5%	156
Smoke cigarettes	50%	29%	16%	3%	2%	23,280	52%	25%	14%	6%	3%	155
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	38%	26%	22%	10%	4%	23,259	43%	21%	19%	11%	6%	156
Use marijuana	52%	21%	17%	7%	3%	23,141	62%	12%	17%	4%	5%	154
Use any illegal drug other than alcohol, cigarettes, or marijuana	62%	22%	11%	3%	2%	23,251	67%	15%	12%	3%	3%	156
Go to a party where kids under 21 were drinking alcohol	40%	26%	20%	10%	5%	23,267	42%	21%	19%	10%	9%	156
Go to a party where kids were using drugs	54%	23%	15%	5%	3%	23,260	62%	16%	12%	5%	5%	156
Use prescription drugs for non-medical reasons	57%	24%	13%	3%	2%	23,244	63%	12%	17%	4%	4%	156

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	2%	7%	24%	41%	26%	152
Care about school	3%	6%	22%	43%	26%	21,901	1%	6%	16%	41%	36%	152
Put forth best effort	1%	2%	10%	39%	48%	21,907	1%	1%	9%	42%	48%	152
Do not plan to finish high school	74%	17%	6%	2%	2%	21,880	79%	16%	2%	1%	3%	152
School informs parent/guardian when I do a good job	6%	11%	23%	38%	22%	21,861	5%	11%	25%	38%	21%	150
School informs parent /guardian of misbehavior	1%	2%	14%	49%	34%	21,859	1%	3%	7%	50%	40%	151
Adults available at school to go to for help	5%	6%	13%	36%	40%	21,869	3%	6%	17%	35%	39%	151
Peers are welcoming to new students	5%	9%	30%	36%	19%	21,873	5%	7%	28%	37%	22%	152
School has up-to-date technology	2%	4%	14%	46%	34%	21,799	1%	4%	16%	45%	34%	152
School has available space for extra-curricular activities	2%	3%	14%	46%	34%	21,731	1%	5%	14%	44%	36%	151
School building is well maintained	3%	5%	20%	43%	30%	21,771	0%	1%	17%	50%	32%	151

	Male											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	4%	5%	20%	44%	27%	23,366	7%	5%	19%	40%	28%	156
Care about school	6%	7%	23%	40%	25%	23,364	5%	9%	15%	42%	29%	156
Put forth best effort	2%	4%	14%	39%	40%	23,362	4%	4%	15%	39%	37%	156
Do not plan to finish high school	68%	17%	8%	3%	4%	23,316	70%	13%	10%	4%	3%	156
School informs parent/guardian when I do a good job	7%	9%	21%	38%	25%	23,341	13%	9%	21%	34%	24%	156
School informs parent /guardian of misbehavior	2%	2%	12%	46%	38%	23,333	3%	1%	11%	46%	40%	156
Adults available at school to go to for help	6%	5%	14%	36%	39%	23,333	10%	4%	11%	38%	37%	156
Peers are welcoming to new students	5%	7%	29%	38%	21%	23,328	5%	6%	26%	40%	23%	156
School has up-to-date technology	4%	6%	17%	42%	31%	23,316	8%	8%	19%	39%	26%	155
School has available space for extra-curricular activities	3%	4%	16%	44%	34%	23,250	4%	4%	17%	42%	32%	156
School building is well maintained	4%	5%	19%	42%	31%	23,297	4%	4%	21%	45%	26%	156

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	4%	96%	152
Used alcohol or other illegal drugs	4%	96%	21,837	1%	99%	152
Used cigarettes, smokeless tobacco or e-cigarettes	5%	95%	21,832	4%	96%	152
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	14%	86%	21,833	12%	88%	151
Been disciplined for fighting, theft, or damaging property	4%	96%	21,791	3%	97%	152
Been threatened or injured by someone with a weapon (like a gun, knife or club)	5%	95%	21,837	11%	89%	152
Damaged property on purpose (like breaking windows, scratching a car, etc.)	2%	98%	21,797	1%	99%	152
Hit, kicked, or fought someone because they made you angry	14%	86%	21,762	10%	90%	152
Used a weapon, force, or threats to get money or things from someone	1%	99%	21,795	2%	98%	152
Verbally threatened to physically harm someone	7%	93%	21,760	7%	93%	152
Stolen something	6%	94%	21,765	5%	95%	151

	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	14%	86%	156
Used alcohol or other illegal drugs	4%	96%	23,279	5%	95%	155
Used cigarettes, smokeless tobacco or e-cigarettes	4%	96%	23,272	7%	93%	156
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	17%	83%	23,268	21%	79%	156
Been disciplined for fighting, theft, or damaging property	9%	91%	23,230	14%	86%	155
Been threatened or injured by someone with a weapon (like a gun, knife or club)	6%	94%	23,260	12%	88%	156
Damaged property on purpose (like breaking windows, scratching a car, etc.)	4%	96%	23,233	10%	90%	156
Hit, kicked, or fought someone because they made you angry	21%	79%	23,200	33%	67%	156
Used a weapon, force, or threats to get money or things from someone	1%	99%	23,222	3%	97%	156
Verbally threatened to physically harm someone	11%	89%	23,190	18%	82%	156
Stolen something	7%	93%	23,206	13%	87%	156

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%	43%	31%	51%
Sibling(s) <u>and</u> another person or persons (e.g. friends, classmates, peers)	31%	36%	27%	16%
Another person or persons (e.g. friends, classmates, peers)	25%	21%	42%	33%
# Responding	2,919	14	4,687	51

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	45%	20%	20%	5%	11%	152
Left out, excluded, or ignored	48%	21%	18%	7%	7%	21,607	43%	23%	20%	6%	9%	152
Hit, kicked, pushed, or shoved	80%	10%	6%	2%	2%	21,615	80%	9%	6%	3%	2%	152
Other students told lies, spread rumors about me and tried to make others dislike me	55%	18%	13%	6%	7%	21,604	53%	22%	11%	6%	9%	152
Other students made hurtful sexual jokes, comments, or gestures	68%	12%	9%	4%	6%	21,585	64%	14%	11%	3%	8%	152
Received a threatening or hurtful message from another student	86%	7%	4%	1%	2%	21,602	86%	7%	4%	1%	2%	152
Something hurtful has been shared about me on social media	85%	8%	4%	1%	2%	21,605	86%	8%	3%	1%	3%	152

	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	41%	16%	21%	11%	11%	154
Left out, excluded, or ignored	62%	17%	12%	4%	5%	22,987	54%	19%	16%	4%	7%	153
Hit, kicked, pushed, or shoved	73%	13%	8%	3%	4%	22,981	65%	16%	12%	4%	3%	153
Other students told lies, spread rumors about me and tried to make others dislike me	65%	15%	10%	4%	6%	22,972	56%	16%	14%	7%	6%	153
Other students made hurtful sexual jokes, comments, or gestures	76%	9%	7%	3%	6%	22,943	72%	7%	15%	3%	3%	153
Received a threatening or hurtful message from another student	89%	5%	3%	1%	2%	22,966	85%	5%	6%	3%	1%	153
Something hurtful has been shared about me on social media	89%	5%	3%	1%	2%	22,949	88%	7%	3%	1%	1%	153

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	5%	1%	4%	6%	4%	46%	48%	82
Left out, excluded, or ignored	3%	2%	2%	5%	6%	43%	58%	10,668	0%	1%	0%	5%	0%	48%	56%	86
Hit, kicked, pushed, or shoved	3%	2%	2%	7%	8%	42%	52%	4,028	0%	0%	4%	4%	0%	43%	61%	28
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%	0%	1%	7%	3%	50%	44%	68
Other students made hurtful sexual jokes, comments, or gestures	3%	2%	2%	17%	28%	35%	39%	6,435	0%	0%	2%	10%	19%	29%	48%	52
Received a threatening or hurtful message from another student	5%	3%	3%	10%	8%	48%	46%	2,835	0%	0%	0%	0%	5%	50%	55%	20
Something hurtful has been shared about me on social media	4%	3%	3%	11%	9%	51%	43%	3,146	0%	0%	0%	5%	5%	55%	45%	22
	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	6%	4%	1%	9%	9%	40%	59%	81
Left out, excluded, or ignored	4%	3%	3%	4%	4%	36%	61%	7,964	3%	2%	0%	3%	3%	37%	58%	65
Hit, kicked, pushed, or shoved	4%	3%	3%	5%	4%	41%	55%	5,596	4%	4%	2%	4%	4%	43%	53%	47
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	7%	5%	41%	53%	7,354	3%	5%	0%	8%	3%	34%	54%	61
Other students made hurtful sexual jokes, comments, or gestures	5%	3%	3%	12%	9%	33%	55%	4,983	3%	3%	3%	14%	8%	25%	64%	36
Received a threatening or hurtful message from another student	9%	6%	5%	9%	8%	36%	51%	2,278	6%	6%	11%	6%	6%	22%	56%	18
Something hurtful has been shared about me on social media	8%	6%	6%	10%	9%	39%	49%	2,235	0%	0%	0%	6%	6%	19%	75%	16

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	83%	9%	7%	1%	0%	152
I left out, excluded, or ignored	84%	12%	3%	<1%	1%	21,445	78%	16%	4%	2%	0%	152
I hit, kicked, pushed, or shoved	88%	7%	3%	1%	1%	21,446	89%	8%	1%	1%	1%	152
I told lies, spread false rumors about another student	94%	4%	1%	<1%	<1%	21,433	94%	3%	1%	1%	1%	152
I made hurtful sexual jokes, comments, or gestures	94%	3%	2%	<1%	1%	21,439	91%	5%	2%	1%	1%	152
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	97%	2%	1%	<1%	<1%	21,447	97%	1%	1%	0%	1%	152
I shared potentially damaging info about someone else on social media	98%	1%	1%	<1%	<1%	21,445	95%	3%	0%	0%	1%	152
	Male											
	State						County					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
I called someone names or made fun of them or teased them in a hurtful way	74%	15%	7%	1%	2%	22,704	64%	18%	14%	1%	3%	153
I left out, excluded, or ignored	83%	11%	4%	1%	1%	22,688	67%	21%	10%	1%	1%	153
I hit, kicked, pushed, or shoved	81%	11%	5%	1%	2%	22,668	73%	19%	6%	0%	2%	152
I told lies, spread false rumors about another student	93%	4%	2%	<1%	1%	22,662	91%	6%	1%	0%	1%	151
I made hurtful sexual jokes, comments, or gestures	86%	6%	4%	1%	3%	22,660	84%	5%	5%	1%	4%	153
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	95%	1%	2%	1%	1%	153
I shared potentially damaging info about someone else on social media	96%	2%	1%	<1%	1%	22,673	95%	3%	1%	0%	1%	153

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%	11%	14%	14%
Once in a while	21%	26%	17%	28%
Sometimes	22%	21%	19%	13%
Often	22%	19%	24%	21%
Almost always	22%	23%	26%	24%
# Responding	21,365	151	22,640	154

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%	9%	7%	10%
No	88%	91%	93%	90%
# Responding	21,468	152	22,787	154

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

Perceptions of Other Students' Respect for Diversity

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

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

	Female											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	11%	19%	31%	27%	12%	21,286	9%	16%	34%	28%	13%	152
Students in this school respect other people regardless of their race/ethnicity/skin color	8%	12%	25%	34%	21%	21,267	4%	7%	23%	35%	32%	152
Students in this school respect other people regardless of their cultural/religious differences	7%	10%	25%	36%	21%	21,255	3%	5%	26%	36%	30%	152
Students in this school respect other people regardless of their physical disabilities	8%	13%	25%	33%	21%	21,232	4%	9%	27%	34%	26%	152
Students in this school respect other people regardless of their learning disabilities	8%	14%	27%	32%	19%	21,238	3%	13%	23%	39%	23%	151
Students in this school respect other people regardless of their sexual orientation	17%	18%	29%	22%	14%	21,125	17%	17%	30%	21%	15%	149

	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	16%	11%	24%	35%	14%	153
Students in this school respect other people regardless of their race/ethnicity/skin color	6%	8%	22%	37%	27%	22,459	9%	6%	22%	36%	27%	153
Students in this school respect other people regardless of their cultural/religious differences	6%	7%	23%	38%	27%	22,432	9%	7%	21%	38%	24%	152
Students in this school respect other people regardless of their physical disabilities	7%	9%	24%	35%	26%	22,410	11%	10%	26%	34%	20%	152
Students in this school respect other people regardless of their learning disabilities	7%	9%	25%	35%	24%	22,407	10%	10%	26%	34%	19%	153
Students in this school respect other people regardless of their sexual orientation	13%	13%	30%	26%	18%	22,312	22%	15%	24%	24%	14%	152

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	2%	4%	23%	44%	27%	152
My teachers are available to talk with students one-on-one	3%	6%	20%	45%	26%	21,329	1%	7%	22%	39%	30%	152
My teachers notice when I am doing a good job and let me know about it	5%	11%	27%	35%	21%	21,328	7%	13%	26%	29%	25%	152
Staff in this school respect gender differences	2%	4%	19%	42%	32%	21,127	1%	3%	23%	37%	36%	150
Staff in this school respect racial/ethnic/skin color differences	2%	3%	13%	43%	40%	21,131	1%	1%	11%	42%	46%	151
Staff in this school respect cultural/religious differences	1%	2%	13%	43%	39%	21,133	1%	2%	13%	38%	46%	151
Staff in this school respect all sexual orientations	3%	5%	21%	39%	33%	21,006	2%	2%	25%	37%	34%	148
Staff in this school respect students with learning disabilities	2%	2%	12%	41%	43%	21,137	1%	3%	11%	38%	48%	151
Staff in this school respect students with physical disabilities	1%	2%	11%	41%	44%	21,133	1%	3%	11%	36%	49%	151

	Male											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	4%	5%	22%	42%	27%	22,542	11%	8%	23%	35%	23%	153
My teachers are available to talk with students one-on-one	4%	5%	19%	44%	28%	22,527	8%	9%	18%	35%	29%	153
My teachers notice when I am doing a good job and let me know about it	7%	9%	25%	35%	24%	22,535	10%	14%	25%	28%	23%	153
Staff in this school respect gender differences	3%	3%	16%	39%	39%	22,293	9%	6%	19%	31%	35%	151
Staff in this school respect racial/ethnic/skin color differences	2%	2%	13%	39%	44%	22,285	6%	2%	13%	38%	41%	152
Staff in this school respect cultural/religious differences	2%	2%	13%	39%	44%	22,270	5%	3%	15%	35%	41%	151
Staff in this school respect all sexual orientations	3%	3%	17%	38%	39%	22,188	7%	4%	19%	34%	36%	151
Staff in this school respect students with learning disabilities	2%	2%	12%	37%	46%	22,280	5%	4%	17%	33%	41%	151
Staff in this school respect students with physical disabilities	2%	1%	12%	38%	47%	22,271	5%	3%	19%	34%	40%	151

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	18%	27%	21%	15%	19%	150
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	15%	15%	28%	25%	17%	20,939	19%	15%	24%	25%	17%	151
Alcoholic beverages (beer, wine, or liquor)	15%	17%	29%	23%	16%	20,972	12%	21%	25%	25%	17%	151
Marijuana (pot, weed, bud, hash)	27%	24%	17%	11%	21%	20,937	40%	26%	11%	7%	16%	151
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	35%	27%	10%	5%	22%	20,952	49%	25%	7%	5%	14%	151
A firearm (handgun, shotgun, rifle, etc.)	23%	28%	20%	10%	21%	20,946	25%	23%	21%	14%	17%	150
Prescription medication that is not prescribed for you by a doctor or nurse	21%	23%	22%	13%	21%	20,946	30%	23%	16%	13%	18%	151
Lottery or scratch tickets	13%	20%	26%	19%	23%	20,952	13%	21%	28%	16%	23%	151

	Male											
	State						County					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	20%	24%	22%	11%	22%	22,064	23%	27%	19%	9%	21%	149
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	19%	17%	25%	20%	19%	22,089	21%	20%	21%	21%	17%	150
Alcoholic beverages (beer, wine, or liquor)	20%	19%	25%	18%	18%	22,109	18%	17%	25%	22%	17%	150
Marijuana (pot, weed, bud, hash)	33%	21%	15%	11%	21%	22,081	38%	30%	9%	7%	17%	149
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	42%	22%	8%	5%	22%	22,102	45%	27%	8%	3%	17%	149
A firearm (handgun, shotgun, rifle, etc.)	27%	24%	18%	10%	20%	22,094	24%	28%	22%	12%	13%	149
Prescription medication that is not prescribed for you by a doctor or nurse	27%	23%	17%	10%	22%	22,092	33%	23%	15%	11%	18%	150
Lottery or scratch tickets	17%	18%	23%	19%	23%	22,104	23%	17%	21%	17%	23%	150

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	25%	75%	152
At least 1 drink in past 30 days	9%	91%	21,308	5%	95%	151
Drank beer in past 30 days	4%	96%	21,270	2%	98%	151
Drank “any other alcohol” in past 30 days	8%	92%	21,288	5%	95%	151
Binge drinking in past 30 days	4%	96%	21,310	3%	97%	151
Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs	4%	96%	21,139	6%	94%	149

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	23%	77%	22,362	34%	66%	152
At least 1 drink in past 30 days	8%	92%	22,538	15%	85%	153
Drank beer in past 30 days	5%	95%	22,509	8%	92%	153
Drank “any other alcohol” in past 30 days	6%	94%	22,515	11%	89%	152
Binge drinking in past 30 days	3%	97%	22,542	5%	95%	153
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	13%	87%	151

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%	3%	17%	15%
9 or 10	10%	14%	13%	21%
11 or 12	19%	19%	20%	10%
13 or 14	29%	30%	24%	23%
15 or 16	29%	35%	24%	23%
17 or older	2%	0%	3%	8%
# Responding	4,881	37	5,024	52

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%	22%	34%	44%
No	60%	78%	66%	56%
# Responding	4,897	37	5,040	52

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

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

	Female					
	State			County		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	46%	54%	1,934	*	*	*
Drank “any other alcohol” in past 30 days	88%	12%	1,952	*	*	*
Binge drinking in past 30 days	41%	59%	1,974	*	*	*

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	69%	31%	1,693	52%	48%	23
Drank “any other alcohol” in past 30 days	76%	24%	1,699	77%	23%	22
Binge drinking in past 30 days	44%	56%	1,726	30%	70%	23

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	1%	99%	151
I gave someone money to buy it	2%	98%	21,287	0%	100%	151
A parent/guardian gave it to me	3%	97%	21,282	1%	99%	151
I took it from my parent/guardian’s cabinet/refrigerator	3%	97%	21,280	1%	99%	151
I got it at a party	4%	96%	21,278	3%	97%	151
A friend who is under 21 gave it to me	3%	97%	21,281	2%	98%	151
A friend who is 21 or over gave it to me	3%	97%	21,280	2%	98%	151

	Male					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	1%	99%	22,515	1%	99%	153
I gave someone money to buy it	2%	98%	22,512	3%	97%	153
A parent/guardian gave it to me	2%	98%	22,513	6%	94%	153
I took it from my parent/guardian’s cabinet/refrigerator	2%	98%	22,510	6%	94%	153
I got it at a party	3%	97%	22,511	3%	97%	153
A friend who is under 21 gave it to me	2%	98%	22,512	3%	97%	153
A friend who is 21 or over gave it to me	2%	98%	22,507	4%	96%	153

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

	Male					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	15%	85%	1,699	9%	91%	23
I gave someone money to buy it	24%	76%	1,696	17%	83%	23
A parent/guardian gave it to me	29%	71%	1,697	39%	61%	23
I took it from my parent/guardian's cabinet/refrigerator	29%	71%	1,694	39%	61%	23
I got it at a party	36%	64%	1,695	17%	83%	23
A friend who is under 21 gave it to me	30%	70%	1,696	22%	78%	23
A friend who is 21 or over gave it to me	28%	72%	1,691	26%	74%	23

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	146	150
Used an e-cigarette?	14%	86%	21,037	23	127	150
Used a heated (heat-not-burn) tobacco product?	2%	98%	21,051	2	148	150

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	5%	95%	22,207	5	147	152
Used an e-cigarette?	11%	89%	22,188	20	132	152
Used a heated (heat-not-burn) tobacco product?	2%	98%	22,178	3	149	152

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	4%	0%	0%	17%	35%	39%	4%	23
Used heated (heat-not-burn) tobacco products	41%	5%	5%	18%	17%	14%	2%	398	*	*	*	*	*	*	*	*
Smoked menthol cigarettes	53%	3%	6%	9%	16%	12%	1%	915	*	*	*	*	*	*	*	*

	Male															
	State								County							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	36%	8%	8%	13%	17%	16%	2%	1,113	*	*	*	*	*	*	*	*
Used smokeless tobacco	51%	7%	6%	10%	13%	12%	1%	1,111	*	*	*	*	*	*	*	*
Used an e-cigarette	6%	5%	9%	22%	32%	24%	3%	2,363	15%	5%	5%	10%	35%	30%	0%	20
Used heated (heat-not-burn) tobacco products	39%	11%	8%	14%	13%	13%	3%	475	*	*	*	*	*	*	*	*
Smoked menthol cigarettes	53%	6%	6%	10%	12%	11%	2%	1,112	*	*	*	*	*	*	*	*

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

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

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	1%	3%	96%	21,233	1%	2%	97%	150
Smoked menthol cigarettes	1%	3%	96%	21,233	0%	3%	97%	150
Smoked cigars	<1%	4%	96%	21,232	1%	2%	97%	150
Used smokeless tobacco	<1%	4%	96%	21,234	0%	3%	97%	150
Smoked tobacco using a water pipe or hookah	<1%	4%	96%	21,234	0%	3%	97%	150
Used an e-cigarette	7%	7%	86%	21,228	7%	8%	85%	150
Used a heated (heat-not-burn) tobacco product,	1%	1%	98%	21,237	0%	1%	99%	150

Male

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	2%	4%	95%	22,433	1%	2%	97%	153
Smoked menthol cigarettes	1%	4%	95%	22,431	1%	2%	97%	153
Smoked cigars	1%	4%	95%	22,429	1%	2%	97%	153
Used smokeless tobacco	1%	4%	95%	22,431	1%	2%	97%	153
Smoked tobacco using a water pipe or hookah	1%	4%	95%	22,429	1%	3%	97%	153
Used an e-cigarette	5%	6%	89%	22,429	5%	8%	87%	153
Used a heated (heat-not-burn) tobacco product,	1%	1%	98%	22,438	1%	1%	98%	153

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	1%	2%	97%	150
Stopped using e-cigarettes because you were trying to quit?	7%	6%	86%	21,197	8%	7%	85%	150

	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%	1%	97%	153
Stopped using e-cigarettes because you were trying to quit?	6%	5%	89%	22,409	9%	4%	88%	152

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	52%	48%	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	*	*	*
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	68%	32%	19

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%	5%	6%	7%
No	93%	95%	94%	93%
# Responding	21,047	150	22,222	151

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

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

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

	Female		Male	
	State	County	State	County
Yes	3%	3%	3%	2%
No (but previously have used)	3%	2%	3%	5%
No previous marijuana use reported	93%	95%	94%	93%
# Responding	21,216	150	22,407	153

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	3%	97%	149
Used over-the-counter medications differently from the way the directions indicate	2%	98%	20,844	2%	98%	149
Used prescription medications that were not prescribed for you by your doctor	2%	98%	20,845	1%	99%	149
Used steroid pills or shots without a doctor’s prescription	1%	99%	20,836	1%	99%	149
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	20,829	1%	99%	149
Used methamphetamines (crank)	<1%	100%	20,776	1%	99%	148
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	20,751	1%	99%	148
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	<1%	100%	20,761	1%	99%	148
Used mushrooms (shrooms, psilocybin)	1%	99%	20,728	1%	99%	148
Used MDMA (Ecstasy/Molly)	<1%	100%	20,676	1%	99%	148

	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	3%	97%	151
Used over-the-counter medications differently from the way the directions indicate	2%	98%	21,847	5%	95%	151
Used prescription medications that were not prescribed for you by your doctor	2%	98%	21,855	3%	97%	151
Used steroid pills or shots without a doctor’s prescription	1%	99%	21,852	2%	98%	150
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	21,854	1%	99%	151
Used methamphetamines (crank)	1%	99%	21,828	2%	98%	151
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	21,799	2%	98%	151
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	21,800	2%	98%	151
Used mushrooms (shrooms, psilocybin)	1%	99%	21,799	2%	98%	151
Used MDMA (Ecstasy/Molly)	1%	99%	21,737	1%	99%	150

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%	*	8%	*
9 or 10	4%	*	7%	*
11 or 12	14%	*	14%	*
13 or 14	34%	*	30%	*
15 or 16	42%	*	37%	*
17+	3%	*	4%	*
# Responding	1,450	*	1,310	*

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

Perceptions of Parents' Attitudes

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

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

Table S55: Perceptions of parents' attitudes, by sex

	Female											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	71%	14%	10%	4%	1%	20,578	74%	13%	10%	2%	1%	149
Smoking cigarettes	89%	5%	4%	1%	1%	20,552	93%	5%	2%	0%	0%	149
Using an e-cigarette,	86%	7%	5%	1%	1%	20,541	91%	5%	2%	1%	0%	149
Using marijuana	87%	5%	5%	1%	1%	20,513	94%	5%	1%	0%	0%	149
Using any illegal drug other than alcohol, cigarettes, or marijuana	93%	3%	3%	<1%	1%	20,540	97%	1%	1%	1%	0%	149
Misusing prescription drugs, whether they are yours or others'	91%	4%	3%	<1%	1%	20,523	97%	1%	2%	0%	0%	149
Starting a physical fight with someone	65%	18%	13%	3%	1%	20,538	69%	19%	10%	2%	0%	149
Going to a party where kids under 21 were using alcohol	78%	11%	8%	2%	1%	20,541	85%	9%	3%	2%	1%	149
Going to a party where kids were using drugs	88%	6%	4%	1%	1%	20,546	93%	4%	3%	0%	1%	149

	Male											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	70%	13%	12%	3%	2%	21,494	58%	15%	21%	3%	3%	149
Smoking cigarettes	87%	5%	6%	1%	2%	21,454	80%	5%	11%	1%	3%	149
Using an e-cigarette	85%	6%	7%	1%	2%	21,463	80%	3%	13%	1%	3%	149
Using marijuana	84%	6%	7%	1%	2%	21,432	81%	3%	13%	1%	3%	149
Using any illegal drug other than alcohol, cigarettes, or marijuana	90%	3%	5%	<1%	1%	21,453	83%	3%	10%	1%	3%	149
Misusing prescription drugs, whether they are yours or others'	88%	5%	6%	<1%	1%	21,435	81%	5%	11%	0%	3%	149
Starting a physical fight with someone	58%	19%	18%	3%	2%	21,450	56%	19%	16%	3%	5%	149
Going to a party where kids under 21 were using alcohol	77%	10%	9%	2%	2%	21,457	69%	11%	15%	1%	3%	149
Going to a party where kids were using drugs	86%	5%	6%	1%	2%	21,453	81%	4%	11%	1%	3%	149

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?

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

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

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

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

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

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

2021 Iowa Youth Survey, County Report

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

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

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

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

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

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

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

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

- Yes
- No

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

Strongly Disagree Disagree Neither Agree nor Disagree Agree Strongly Agree

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

2021 Iowa Youth Survey, County Report

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

Strongly Disagree Disagree Neither Agree nor Disagree Agree Strongly Agree

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

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

Strongly Disagree Disagree Neither Agree nor Disagree Agree Strongly Agree

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

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

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

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

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

- Yes
- No [SKIP TO Q48]

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

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

2021 Iowa Youth Survey, County Report

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

- Yes
- No [SKIP TO Q48]

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

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

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

- Yes
- No

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

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

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

- Yes
- No

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

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

- Yes
- No

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

- Yes
- No

2021 Iowa Youth Survey, County Report

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

- Yes
- No

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

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

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

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

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

- Yes
- No

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

- Yes
- No

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

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

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

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

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

- Yes
- No [SKIP TO Q58]

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

- Yes
- No

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

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

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

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

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

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

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

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

- 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

