



2021 Iowa Youth Survey County Report

County:

Benton

Total number of students in the report: 381

Number of CSDs in this report: 5

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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

Belle Plaine Comm School District
Benton Comm School District
Cedar Rapids Comm School District*
College Comm School District
Union 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%	115
Volunteered in the community	28%	72%	15,273	19%	81%	113
Participated in extra-curricular activities	77%	23%	15,383	84%	16%	114
Participated in religious activities	51%	49%	15,149	56%	44%	107

	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	20%	80%	17,019	16%	84%	121
Volunteered in the community	34%	66%	16,989	27%	73%	121
Participated in extra-curricular activities	82%	18%	17,018	83%	17%	121
Participated in religious activities	53%	47%	16,980	49%	51%	121

	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	71%	29%	13,522	69%	31%	144
Volunteered in the community	53%	47%	13,503	58%	42%	144
Participated in extra-curricular activities	79%	21%	13,512	92%	8%	144
Participated in religious activities	50%	50%	13,504	60%	40%	144

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

* Only students from a private school.

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%	16%	4%	2%	2%	2%
More than 0 but less than 2 hours	28%	26%	21%	23%	19%	17%
At least 2 hours but less than 4 hours	30%	29%	30%	31%	29%	38%
At least 4 hours but less than 6 hours	18%	17%	23%	22%	27%	24%
At least 6 hours but less than 8 hours	9%	5%	12%	11%	14%	13%
At least 8 hours but less than 10 hours	4%	4%	6%	6%	5%	4%
At least 10 or more hours	4%	3%	4%	5%	4%	1%
# Responding	15,413	113	16,993	121	13,509	144

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%	4%	5%	3%	7%	5%
1 day	8%	6%	5%	8%	5%	7%
2 days	11%	12%	9%	9%	9%	7%
3 days	14%	14%	13%	13%	13%	12%
4 days	14%	8%	13%	10%	13%	15%
5 days	14%	20%	16%	24%	17%	21%
6 days	7%	7%	10%	8%	10%	10%
7 days	26%	28%	29%	26%	25%	24%
# Responding	15,305	113	16,983	120	13,511	144

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%	9%	6%	4%	7%	10%
< 1 time each day	10%	16%	13%	16%	17%	15%
1 time per day	23%	23%	26%	29%	30%	25%
2 times per day	26%	27%	28%	30%	27%	34%
3 times per day	18%	13%	16%	12%	12%	11%
4 times per day	7%	8%	5%	4%	3%	3%
≥ 5 times per day	8%	4%	6%	5%	4%	2%
# Responding	15,423	114	16,991	121	13,510	144

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%	9%	9%	11%
< 1 time each day	14%	15%	16%	19%	19%	22%
1 time per day	28%	33%	32%	28%	34%	34%
2 times per day	24%	26%	25%	22%	23%	22%
3 times per day	12%	11%	11%	19%	9%	8%
4 times per day	4%	3%	3%	0%	2%	1%
≥ 5 times per day	6%	4%	4%	2%	3%	3%
# Responding	15,413	110	16,990	121	13,508	144

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%	4%	5%	2%	5%	3%
No	92%	96%	95%	98%	95%	97%
# Responding	15,450	113	17,020	121	13,521	143

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%	7%	17%	10%	20%	19%
No	84%	93%	83%	90%	80%	81%
# Responding	15,176	112	16,903	121	13,479	144

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%	6%	7%	7%
No	70%	69%	79%	78%	84%	85%
Not sure	20%	21%	14%	17%	9%	8%
# Responding	15,468	114	17,031	121	13,524	144

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%	45%	70%	*	70%	*
2 times	23%	18%	19%	*	20%	*
3 times	9%	9%	5%	*	3%	*
4 or more times	16%	27%	7%	*	7%	*
# Responding	1,423	11	1,112	*	961	*

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

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

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
1 time	5%	4%	5%	4%	5%	4%
2 times	2%	2%	1%	2%	1%	3%
3 times	1%	1%	<1%	0%	<1%	0%
4 or more times	1%	3%	<1%	0%	<1%	0%
No reported concussions	91%	91%	93%	94%	93%	93%
# Responding	15,468	116	17,036	121	13,525	144

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%	2%	3%	2%	3%	3%
No	97%	98%	97%	98%	97%	97%
# Responding	15,463	116	17,024	121	13,522	144

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%	0%	1%	1%
No, not homeless in the past 12 months (but previously homeless)	2%	2%	2%	2%	2%	2%
No, never reported being homeless	97%	98%	97%	98%	97%	97%
# Responding	15,512	116	17,047	121	13,530	144

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	19%	81%	112
Bet or wagered on an internet fantasy sports contest	10%	90%	15,218	5%	95%	111
Bet or wagered on card or dice games with friends or family (including poker)	24%	76%	15,211	22%	78%	110
Spent money on in-game or in-app purchases to extend play	54%	46%	15,300	57%	43%	114
Bet or wagered on games of skill such as pool, bowling, or dominoes	16%	84%	15,204	13%	87%	111
Purchased lottery scratch off tickets or lotto numbers	9%	91%	15,272	4%	96%	113
	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	23%	77%	16,991	22%	78%	121
Bet or wagered on an internet fantasy sports contest	11%	89%	16,971	12%	88%	121
Bet or wagered on card or dice games with friends or family (including poker)	26%	74%	16,973	21%	79%	121
Spent money on in-game or in-app purchases to extend play	56%	44%	16,983	57%	43%	121
Bet or wagered on games of skill such as pool, bowling, or dominoes	16%	84%	16,964	9%	91%	121
Purchased lottery scratch off tickets or lotto numbers	9%	91%	16,974	5%	95%	121
	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	21%	79%	13,520	15%	85%	144
Bet or wagered on an internet fantasy sports contest	13%	87%	13,515	10%	90%	144
Bet or wagered on card or dice games with friends or family (including poker)	25%	75%	13,514	23%	77%	144
Spent money on in-game or in-app purchases to extend play	51%	49%	13,519	47%	53%	144
Bet or wagered on games of skill such as pool, bowling, or dominoes	15%	85%	13,508	13%	88%	144
Purchased lottery scratch off tickets or lotto numbers	6%	94%	13,515	8%	92%	144

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	38%	62%	21
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	42%	58%	24
Spent money on in-game or in-app purchases to extend play	54%	46%	8,224	46%	54%	65
Bet or wagered on games of skill such as pool, bowling, or dominoes	50%	50%	2,376	64%	36%	14
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	56%	44%	27
Bet or wagered on an internet fantasy sports contest	58%	42%	1,893	64%	36%	14
Bet or wagered on card or dice games with friends or family (including poker)	39%	61%	4,434	42%	58%	26
Spent money on in-game or in-app purchases to extend play	54%	46%	9,546	49%	51%	69
Bet or wagered on games of skill such as pool, bowling, or dominoes	45%	55%	2,627	45%	55%	11
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	59%	41%	22
Bet or wagered on an internet fantasy sports contest	67%	33%	1,713	53%	47%	15
Bet or wagered on card or dice games with friends or family (including poker)	41%	59%	3,377	45%	55%	33
Spent money on in-game or in-app purchases to extend play	57%	43%	6,831	65%	35%	68
Bet or wagered on games of skill such as pool, bowling, or dominoes	47%	53%	2,001	56%	44%	18
Purchased lottery scratch off tickets or lotto numbers	42%	58%	875	36%	64%	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 G16: General mental health status measured by feeling sad or hopeless, by grade

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	27%	24%	29%	24%	36%	36%
No	73%	76%	71%	76%	64%	64%
# Responding	15,396	116	16,957	121	13,502	143

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%	11%	21%	17%	24%	23%
No	83%	89%	79%	83%	76%	77%
# Responding	15,115	113	16,790	121	13,462	142

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%	64%	54%	62%	49%	59%
No	53%	36%	46%	38%	51%	41%
# Responding	2,605	11	3,460	21	3,244	32

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%	0%	26%	24%	20%	19%
No	76%	100%	74%	76%	80%	81%
# Responding	2,594	12	3,466	21	3,244	32

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	0	912	*	656	*

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

Table G21: Suicide plans among all participants, by grade

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	8%	6%	11%	11%	12%	13%
No	9%	3%	9%	7%	12%	9%
No suicidal ideation reported	83%	90%	80%	83%	76%	78%
# Responding	15,488	115	17,011	121	13,525	144

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%	0%	5%	4%	5%	4%
No	13%	10%	15%	13%	19%	18%
No suicidal ideation reported	83%	90%	80%	83%	76%	78%
# Responding	15,477	116	17,017	121	13,525	144

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%	0%
No	3%	0%	4%	4%	4%	4%
No suicidal ideation reported	96%	100%	96%	96%	95%	96%
# Responding	15,511	116	17,046	121	13,530	144

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

Students' Beliefs and Values

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

Table G24: Students’ beliefs and values, by grade

	6 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	1%	1%	5%	36%	57%	15,476	0%	1%	3%	41%	56%	116
I care about other peoples’ feelings	2%	2%	12%	44%	41%	15,461	3%	1%	6%	54%	36%	115
I feel sorry for people who have things stolen or damaged	2%	3%	13%	39%	43%	15,461	2%	2%	22%	43%	31%	115
I am accepting of those different than myself	2%	2%	11%	35%	51%	15,339	0%	2%	11%	38%	50%	113
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	4%	15%	77%	15,359	3%	3%	5%	22%	68%	114
I can say “no” when someone wants me to do things I know are wrong or dangerous	3%	3%	8%	25%	61%	15,435	3%	2%	9%	24%	62%	116
I feel I have much to be proud of	5%	7%	19%	34%	35%	15,373	1%	9%	21%	33%	37%	115
Violence is an acceptable way to solve problems	49%	21%	19%	6%	5%	15,366	46%	26%	19%	6%	3%	116
	8 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	2%	1%	7%	43%	48%	17,027	0%	1%	6%	52%	41%	121
I care about other peoples’ feelings	2%	3%	14%	46%	35%	17,023	1%	1%	12%	52%	35%	121
I feel sorry for people who have things stolen or damaged	2%	3%	17%	46%	31%	17,022	2%	2%	9%	53%	33%	121
I am accepting of those different than myself	2%	2%	15%	41%	40%	16,987	2%	0%	14%	49%	36%	121
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	6%	22%	68%	17,003	2%	1%	6%	27%	64%	121
I can say “no” when someone wants me to do things I know are wrong or dangerous	2%	3%	11%	33%	50%	17,014	2%	3%	13%	36%	45%	121
I feel I have much to be proud of	6%	11%	24%	34%	26%	16,994	3%	14%	19%	44%	20%	121
Violence is an acceptable way to solve problems	33%	28%	27%	7%	4%	16,992	33%	32%	29%	6%	0%	121

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	6%	1%	5%	39%	49%	144
I care about other peoples’ feelings	4%	3%	13%	42%	38%	13,513	8%	3%	9%	46%	34%	144
I feel sorry for people who have things stolen or damaged	3%	3%	16%	47%	30%	13,516	8%	5%	13%	49%	26%	144
I am accepting of those different than myself	3%	2%	12%	42%	41%	13,510	4%	5%	17%	38%	36%	144
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	4%	1%	6%	23%	66%	13,512	6%	3%	4%	23%	64%	143
I can say “no” when someone wants me to do things I know are wrong or dangerous	3%	4%	13%	37%	43%	13,509	8%	5%	12%	29%	46%	143
I feel I have much to be proud of	6%	11%	26%	33%	24%	13,513	10%	13%	26%	28%	24%	144
Violence is an acceptable way to solve problems	30%	28%	27%	10%	6%	13,512	31%	28%	25%	10%	5%	144

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	18%	14%	33%	35%	112
Smoking cigarettes regularly	26%	4%	17%	53%	15,139	16%	4%	23%	56%	112
Using marijuana regularly	27%	4%	12%	56%	14,626	19%	2%	15%	64%	103
Gambling regularly	28%	14%	27%	31%	14,937	20%	21%	28%	31%	108
Using methamphetamines (crank) regularly	28%	3%	13%	56%	14,071	20%	4%	20%	55%	98
Using cocaine regularly	27%	2%	8%	64%	14,762	18%	1%	11%	70%	108
Using amphetamines other than methamphetamines regularly	28%	5%	19%	49%	13,995	20%	7%	28%	45%	98
Using any other illegal drug regularly	26%	2%	7%	65%	14,938	17%	2%	12%	69%	111
Regularly using over-the-counter medications differently than directed	27%	7%	22%	44%	14,720	19%	9%	31%	41%	103
Regularly using prescription medication for non-medical reasons	27%	6%	20%	47%	14,798	18%	10%	24%	48%	109
Regularly using e-cigarettes	26%	5%	16%	53%	14,889	16%	3%	28%	53%	110

	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	15%	10%	34%	41%	121
Smoking cigarettes regularly	17%	4%	18%	61%	16,903	17%	2%	20%	61%	121
Using marijuana regularly	20%	7%	14%	59%	16,852	18%	3%	20%	59%	121
Gambling regularly	19%	15%	31%	35%	16,860	18%	20%	32%	30%	120
Using methamphetamines (crank) regularly	18%	3%	12%	67%	16,581	17%	4%	11%	68%	121
Using cocaine regularly	17%	1%	7%	75%	16,838	17%	2%	7%	75%	120
Using amphetamines other than methamphetamines regularly	18%	4%	19%	59%	16,591	18%	3%	18%	62%	120
Using any other illegal drug regularly	17%	2%	10%	71%	16,833	17%	2%	10%	71%	121
Regularly using over-the-counter medications differently than directed	18%	8%	27%	47%	16,815	18%	8%	27%	47%	120
Regularly using prescription medication for non-medical reasons	19%	7%	23%	52%	16,828	17%	4%	26%	53%	120
Regularly using e-cigarettes	17%	7%	22%	54%	16,844	16%	4%	26%	54%	120

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	24%	15%	23%	38%	144
Smoking cigarettes regularly	11%	5%	18%	66%	13,464	22%	8%	13%	58%	144
Using marijuana regularly	21%	16%	20%	42%	13,459	33%	14%	14%	40%	144
Gambling regularly	14%	16%	30%	41%	13,454	22%	17%	30%	31%	144
Using methamphetamines (crank) regularly	11%	2%	7%	80%	13,424	23%	3%	7%	67%	144
Using cocaine regularly	11%	1%	5%	82%	13,453	22%	2%	4%	72%	144
Using amphetamines other than methamphetamines regularly	11%	3%	13%	73%	13,425	22%	2%	13%	63%	144
Using any other illegal drug regularly	11%	3%	13%	73%	13,448	22%	4%	10%	64%	144
Regularly using over-the-counter medications differently than directed	12%	8%	27%	53%	13,448	20%	10%	29%	40%	144
Regularly using prescription medication for non-medical reasons	12%	6%	22%	59%	13,445	21%	8%	23%	48%	144
Regularly using e-cigarettes	13%	12%	27%	48%	13,451	24%	13%	22%	41%	144

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	48%	33%	11%	6%	1%	114
Smoke cigarettes	64%	23%	10%	2%	1%	15,136	65%	16%	11%	4%	4%	113
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	59%	24%	12%	3%	2%	15,086	60%	21%	14%	4%	1%	112
Use marijuana	77%	14%	6%	1%	1%	14,795	74%	17%	5%	3%	1%	109
Use any illegal drug other than alcohol, cigarettes, or marijuana	78%	14%	6%	1%	2%	15,083	76%	15%	4%	3%	2%	113
Go to a party where kids under 21 were drinking alcohol	59%	25%	11%	3%	2%	15,105	50%	26%	18%	6%	1%	113
Go to a party where kids were using drugs	73%	17%	7%	2%	2%	15,088	73%	16%	6%	4%	1%	113
Use prescription drugs for non-medical reasons	70%	19%	8%	2%	2%	15,040	72%	14%	11%	3%	1%	113

	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	29%	33%	29%	7%	3%	119
Smoke cigarettes	42%	33%	19%	4%	1%	16,830	48%	29%	20%	3%	0%	119
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	29%	32%	26%	11%	3%	16,822	29%	37%	23%	10%	1%	119
Use marijuana	51%	27%	16%	5%	2%	16,789	58%	24%	14%	4%	0%	119
Use any illegal drug other than alcohol, cigarettes, or marijuana	58%	25%	12%	3%	1%	16,815	65%	24%	11%	1%	0%	119
Go to a party where kids under 21 were drinking alcohol	33%	33%	22%	9%	3%	16,818	32%	35%	22%	6%	6%	120
Go to a party where kids were using drugs	47%	29%	16%	5%	2%	16,819	49%	29%	15%	4%	3%	120
Use prescription drugs for non-medical reasons	52%	28%	14%	4%	2%	16,816	46%	30%	18%	3%	3%	120

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	6%	16%	39%	30%	9%	144
Smoke cigarettes	26%	35%	29%	7%	3%	13,406	26%	36%	30%	5%	3%	144
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	11%	16%	33%	27%	12%	13,409	8%	19%	35%	31%	7%	144
Use marijuana	18%	22%	32%	19%	8%	13,403	16%	31%	28%	18%	8%	144
Use any illegal drug other than alcohol, cigarettes, or marijuana	37%	32%	22%	6%	3%	13,400	39%	33%	19%	6%	3%	144
Go to a party where kids under 21 were drinking alcohol	13%	16%	31%	27%	14%	13,403	10%	17%	35%	24%	13%	144
Go to a party where kids were using drugs	22%	25%	30%	16%	7%	13,397	20%	26%	34%	15%	5%	144
Use prescription drugs for non-medical reasons	37%	31%	23%	6%	3%	13,400	32%	35%	25%	6%	3%	144

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	0%	4%	22%	47%	27%	116
Care about school	3%	3%	16%	40%	37%	15,262	3%	3%	10%	52%	31%	116
Put forth best effort	1%	2%	8%	33%	56%	15,264	0%	3%	7%	34%	55%	116
Do not plan to finish high school	65%	19%	9%	3%	4%	15,208	65%	16%	16%	0%	3%	116
School informs parent/guardian when I do a good job	2%	4%	15%	42%	37%	15,219	2%	3%	14%	48%	33%	116
School informs parent/guardian of misbehavior	1%	2%	10%	43%	45%	15,219	2%	2%	7%	46%	44%	116
Adults available at school to go to for help	4%	4%	10%	30%	52%	15,224	1%	6%	16%	33%	45%	116
Peers are welcoming to new students	3%	5%	24%	38%	30%	15,225	3%	2%	21%	46%	29%	116
School has up-to-date technology	2%	3%	14%	40%	42%	15,145	3%	1%	12%	39%	45%	115
School has available space for extra-curricular activities	2%	3%	16%	41%	38%	15,033	2%	2%	21%	41%	35%	112
School building is well maintained	2%	3%	15%	39%	41%	15,105	1%	3%	10%	45%	42%	115

	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	0%	7%	27%	50%	16%	119
Care about school	5%	7%	25%	42%	21%	16,884	3%	8%	20%	50%	19%	119
Put forth best effort	2%	3%	14%	42%	40%	16,887	1%	7%	10%	47%	35%	119
Do not plan to finish high school	71%	18%	7%	2%	3%	16,877	71%	19%	6%	2%	3%	119
School informs parent/guardian when I do a good job	6%	10%	24%	40%	20%	16,875	3%	7%	25%	48%	18%	119
School informs parent/guardian of misbehavior	1%	2%	13%	49%	35%	16,863	0%	0%	15%	54%	31%	119
Adults available at school to go to for help	7%	7%	15%	37%	35%	16,868	5%	7%	13%	50%	25%	119
Peers are welcoming to new students	6%	10%	32%	36%	17%	16,866	4%	13%	31%	39%	13%	119
School has up-to-date technology	3%	5%	16%	46%	30%	16,858	1%	4%	15%	55%	24%	119
School has available space for extra-curricular activities	2%	3%	15%	47%	33%	16,845	1%	1%	10%	61%	28%	119
School building is well maintained	3%	6%	21%	43%	27%	16,860	2%	3%	20%	52%	23%	119

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

Table G27: Attitudes toward school, by grade

	11 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	10%	10%	24%	41%	16%	144
Care about school	6%	9%	26%	42%	17%	13,395	10%	12%	24%	38%	17%	144
Put forth best effort	3%	4%	15%	43%	35%	13,394	4%	8%	19%	33%	35%	144
Do not plan to finish high school	78%	14%	5%	2%	2%	13,387	85%	10%	3%	2%	0%	144
School informs parent/guardian when I do a good job	12%	17%	27%	32%	12%	13,384	13%	17%	30%	29%	12%	144
School informs parent/guardian of misbehavior	2%	3%	17%	50%	28%	13,386	5%	3%	23%	41%	28%	144
Adults available at school to go to for help	6%	7%	15%	42%	31%	13,385	11%	8%	13%	33%	36%	144
Peers are welcoming to new students	6%	10%	33%	37%	13%	13,385	9%	11%	37%	26%	17%	144
School has up-to-date technology	5%	7%	17%	46%	25%	13,383	10%	10%	17%	41%	22%	144
School has available space for extra-curricular activities	3%	4%	15%	48%	30%	13,376	7%	9%	15%	47%	22%	144
School building is well maintained	5%	7%	21%	44%	23%	13,376	11%	12%	28%	33%	16%	144

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	1%	99%	116
Used alcohol or other illegal drugs	1%	99%	15,183	0%	100%	116
Used cigarettes, smokeless tobacco or e-cigarettes	2%	98%	15,178	0%	100%	116
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	16%	84%	15,163	9%	91%	114
Been disciplined for fighting, theft, or damaging property	8%	92%	15,089	5%	95%	114
Been threatened or injured by someone with a weapon (like a gun, knife or club)	6%	94%	15,156	5%	95%	116
Damaged property on purpose (like breaking windows, scratching a car, etc.)	3%	97%	15,154	0%	100%	116
Hit, kicked, or fought someone because they made you angry	23%	77%	15,095	26%	74%	115
Used a weapon, force, or threats to get money or things from someone	1%	99%	15,141	2%	98%	116
Verbally threatened to physically harm someone	6%	94%	15,088	6%	94%	116
Stolen something	6%	94%	15,111	3%	97%	116

	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	3%	97%	119
Used alcohol or other illegal drugs	3%	97%	16,850	0%	100%	119
Used cigarettes, smokeless tobacco or e-cigarettes	4%	96%	16,851	2%	98%	119
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	18%	82%	16,854	13%	87%	119
Been disciplined for fighting, theft, or damaging property	8%	92%	16,850	4%	96%	119
Been threatened or injured by someone with a weapon (like a gun, knife or club)	7%	93%	16,854	7%	93%	119
Damaged property on purpose (like breaking windows, scratching a car, etc.)	4%	96%	16,816	1%	99%	119
Hit, kicked, or fought someone because they made you angry	19%	81%	16,802	11%	89%	119
Used a weapon, force, or threats to get money or things from someone	1%	99%	16,814	1%	99%	119
Verbally threatened to physically harm someone	10%	90%	16,797	9%	91%	119
Stolen something	7%	93%	16,804	4%	96%	119

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

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

	11 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	6%	94%	144
Used alcohol or other illegal drugs	8%	92%	13,352	11%	89%	143
Used cigarettes, smokeless tobacco or e-cigarettes	9%	91%	13,345	9%	91%	144
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	12%	88%	13,352	16%	84%	144
Been disciplined for fighting, theft, or damaging property	4%	96%	13,351	6%	94%	144
Been threatened or injured by someone with a weapon (like a gun, knife or club)	5%	95%	13,353	4%	96%	144
Damaged property on purpose (like breaking windows, scratching a car, etc.)	3%	97%	13,329	4%	96%	142
Hit, kicked, or fought someone because they made you angry	9%	91%	13,328	8%	92%	143
Used a weapon, force, or threats to get money or things from someone	1%	99%	13,329	1%	99%	143
Verbally threatened to physically harm someone	11%	89%	13,325	14%	86%	143
Stolen something	7%	93%	13,321	7%	93%	143

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%	47%	30%	77%	25%	9%
Sibling(s) and another person or persons (e.g. friends, classmates, peers)	27%	23%	32%	8%	28%	27%
Another person or persons (e.g. friends, classmates, peers)	29%	30%	38%	15%	47%	64%
# Responding	3,342	30	3,116	13	1,201	11

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	47%	22%	13%	10%	9%	116
Left out, excluded, or ignored	51%	21%	15%	6%	7%	14,957	47%	20%	20%	6%	8%	116
Hit, kicked, pushed, or shoved	68%	15%	9%	3%	4%	14,955	77%	11%	10%	1%	1%	116
Other students told lies, spread rumors about me and tried to make others dislike me	59%	17%	11%	6%	7%	14,937	50%	21%	16%	7%	7%	116
Other students made hurtful sexual jokes, comments, or gestures	71%	11%	8%	4%	7%	14,895	78%	7%	9%	3%	3%	116
Received a threatening or hurtful message from another student	87%	6%	3%	1%	2%	14,933	90%	5%	2%	2%	1%	114
Something hurtful has been shared about me on social media	88%	6%	3%	1%	2%	14,920	96%	3%	0%	0%	2%	115

	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	45%	19%	19%	7%	10%	118
Left out, excluded, or ignored	52%	20%	15%	6%	6%	16,662	55%	15%	19%	9%	1%	118
Hit, kicked, pushed, or shoved	74%	13%	7%	3%	3%	16,664	81%	8%	8%	3%	0%	118
Other students told lies, spread rumors about me and tried to make others dislike me	58%	17%	12%	6%	7%	16,662	62%	18%	12%	5%	3%	118
Other students made hurtful sexual jokes, comments, or gestures	70%	11%	8%	4%	6%	16,658	76%	9%	6%	4%	4%	118
Received a threatening or hurtful message from another student	86%	6%	4%	1%	2%	16,660	92%	3%	0%	3%	2%	118
Something hurtful has been shared about me on social media	86%	7%	4%	1%	2%	16,662	93%	4%	2%	1%	0%	118

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	49%	20%	13%	10%	8%	143
Left out, excluded, or ignored	62%	16%	13%	4%	4%	13,240	58%	17%	10%	8%	7%	143
Hit, kicked, pushed, or shoved	88%	6%	3%	1%	1%	13,242	90%	5%	5%	0%	1%	143
Other students told lies, spread rumors about me and tried to make others dislike me	65%	15%	11%	4%	5%	13,239	62%	14%	15%	5%	3%	143
Other students made hurtful sexual jokes, comments, or gestures	76%	10%	8%	3%	4%	13,236	74%	11%	9%	1%	4%	143
Received a threatening or hurtful message from another student	89%	5%	3%	1%	2%	13,238	85%	6%	5%	3%	2%	143
Something hurtful has been shared about me on social media	87%	6%	4%	1%	2%	13,237	83%	11%	3%	1%	1%	143

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	2%	2%	3%	7%	12%	49%	56%	59
Left out, excluded, or ignored	3%	2%	2%	4%	5%	38%	59%	6,752	3%	2%	0%	2%	3%	41%	63%	59
Hit, kicked, pushed, or shoved	4%	3%	2%	5%	6%	40%	55%	4,363	4%	0%	0%	4%	4%	27%	69%	26
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	8%	5%	42%	51%	5,711	4%	0%	0%	7%	4%	44%	56%	54
Other students made hurtful sexual jokes, comments, or gestures	4%	3%	2%	14%	16%	30%	51%	4,010	0%	0%	0%	4%	31%	46%	54%	26
Received a threatening or hurtful message from another student	7%	4%	4%	8%	7%	38%	51%	1,727	0%	0%	0%	18%	0%	27%	82%	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%	0%	2%	5%	7%	48%	48%	60
Left out, excluded, or ignored	4%	2%	2%	6%	5%	40%	60%	7,422	2%	4%	2%	2%	2%	42%	54%	50
Hit, kicked, pushed, or shoved	4%	2%	2%	7%	6%	43%	54%	3,971	5%	5%	5%	0%	5%	45%	45%	20
Other students told lies, spread rumors about me and tried to make others dislike me	3%	2%	2%	9%	6%	49%	48%	6,621	0%	0%	0%	5%	2%	54%	51%	41
Other students made hurtful sexual jokes, comments, or gestures	4%	2%	2%	16%	21%	36%	46%	4,576	4%	4%	0%	8%	20%	36%	36%	25
Received a threatening or hurtful message from another student	6%	3%	4%	11%	9%	44%	48%	2,084	*	*	*	*	*	*	*	*
Something hurtful has been shared about me on social media	5%	3%	4%	10%	9%	49%	45%	2,223	*	*	*	*	*	*	*	*

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	5%	5%	8%	16%	8%	41%	44%	64
Left out, excluded, or ignored	4%	3%	3%	6%	5%	42%	58%	4,628	0%	2%	2%	2%	4%	43%	57%	56
Hit, kicked, pushed, or shoved	6%	4%	4%	9%	7%	40%	52%	1,386	0%	8%	0%	8%	0%	54%	46%	13
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%	2%	0%	10%	6%	46%	50%	52
Other students made hurtful sexual jokes, comments, or gestures	5%	3%	4%	17%	23%	38%	39%	2,951	3%	0%	3%	11%	14%	46%	43%	35
Received a threatening or hurtful message from another student	8%	5%	4%	12%	9%	47%	44%	1,353	0%	5%	0%	5%	5%	62%	33%	21
Something hurtful has been shared about me on social media	6%	4%	4%	11%	9%	49%	42%	1,561	0%	0%	5%	9%	9%	50%	45%	22

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

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

	6 th Grade											
	State						County					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
I called someone names or made fun of them or teased them in a hurtful way	78%	15%	5%	1%	1%	14,760	81%	11%	4%	4%	1%	114
I left out, excluded, or ignored	84%	12%	3%	1%	1%	14,739	86%	10%	2%	2%	1%	114
I hit, kicked, pushed, or shoved	80%	12%	5%	1%	2%	14,735	82%	10%	6%	0%	3%	114
I told lies, spread false rumors about another student	94%	4%	1%	<1%	1%	14,721	95%	4%	1%	0%	0%	113
I made hurtful sexual jokes, comments, or gestures	93%	4%	2%	1%	1%	14,721	96%	2%	3%	0%	0%	114
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	97%	2%	1%	<1%	<1%	14,737	96%	4%	1%	0%	0%	114
I shared potentially damaging info about someone else on social media	97%	1%	<1%	<1%	1%	14,732	99%	0%	1%	0%	0%	114

	8 th Grade											
	State						County					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
I called someone names or made fun of them or teased them in a hurtful way	74%	16%	7%	1%	2%	16,513	78%	14%	6%	1%	2%	118
I left out, excluded, or ignored	81%	13%	4%	1%	1%	16,509	86%	10%	1%	1%	2%	118
I hit, kicked, pushed, or shoved	81%	10%	5%	1%	2%	16,494	85%	9%	4%	0%	2%	117
I told lies, spread false rumors about another student	93%	5%	1%	<1%	1%	16,501	97%	3%	0%	0%	0%	118
I made hurtful sexual jokes, comments, or gestures	88%	6%	3%	1%	2%	16,501	98%	0%	1%	0%	1%	118
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	96%	2%	1%	<1%	1%	16,502	97%	3%	0%	0%	0%	118
I shared potentially damaging info about someone else on social media	96%	2%	1%	<1%	1%	16,506	100%	0%	0%	0%	0%	118

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	76%	13%	8%	1%	2%	143
I left out, excluded, or ignored	87%	8%	4%	1%	1%	13,147	87%	7%	6%	0%	1%	143
I hit, kicked, pushed, or shoved	92%	4%	2%	<1%	1%	13,145	91%	8%	1%	0%	1%	143
I told lies, spread false rumors about another student	95%	3%	1%	<1%	1%	13,135	95%	4%	1%	0%	1%	142
I made hurtful sexual jokes, comments, or gestures	88%	5%	3%	1%	3%	13,138	87%	6%	3%	0%	4%	142
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	97%	1%	1%	<1%	1%	13,143	96%	3%	0%	0%	1%	142
I shared potentially damaging info about someone else on social media	97%	2%	1%	<1%	1%	13,141	99%	1%	0%	0%	1%	142

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%	13%	16%	23%
Once in a while	13%	12%	21%	23%	23%	25%
Sometimes	16%	22%	21%	18%	24%	25%
Often	22%	27%	24%	24%	22%	18%
Almost always	37%	33%	21%	23%	14%	9%
# Responding	14,676	113	16,488	118	13,102	142

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%	9%	9%	8%	9%	7%
No	90%	91%	91%	92%	91%	93%
# Responding	14,809	114	16,540	118	13,167	143

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	3%	13%	23%	40%	21%	113
Students in this school respect other people regardless of their race/ethnicity/skin color	4%	6%	19%	35%	36%	14,521	1%	4%	14%	41%	40%	113
Students in this school respect other people regardless of their cultural/religious differences	4%	5%	19%	36%	36%	14,488	3%	6%	15%	33%	43%	113
Students in this school respect other people regardless of their physical disabilities	5%	7%	20%	34%	34%	14,462	3%	4%	13%	37%	43%	114
Students in this school respect other people regardless of their learning disabilities	5%	7%	22%	34%	32%	14,466	4%	6%	18%	32%	41%	114
Students in this school respect other people regardless of their sexual orientation	9%	10%	26%	28%	27%	14,294	7%	13%	26%	28%	26%	113

	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	9%	27%	27%	28%	10%	116
Students in this school respect other people regardless of their race/ethnicity/skin color	8%	10%	25%	36%	21%	16,399	8%	13%	29%	38%	12%	116
Students in this school respect other people regardless of their cultural/religious differences	7%	9%	25%	38%	21%	16,395	6%	10%	29%	40%	15%	116
Students in this school respect other people regardless of their physical disabilities	8%	12%	25%	34%	20%	16,385	8%	17%	25%	36%	14%	116
Students in this school respect other people regardless of their learning disabilities	8%	12%	27%	34%	19%	16,383	8%	14%	32%	28%	18%	116
Students in this school respect other people regardless of their sexual orientation	19%	18%	30%	21%	12%	16,348	17%	22%	31%	22%	9%	116

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	16%	20%	34%	22%	8%	142
Students in this school respect other people regardless of their race/ethnicity/skin color	10%	14%	27%	35%	14%	13,068	16%	11%	28%	33%	12%	142
Students in this school respect other people regardless of their cultural/religious differences	9%	12%	29%	37%	14%	13,065	16%	11%	29%	31%	13%	142
Students in this school respect other people regardless of their physical disabilities	9%	14%	29%	34%	14%	13,054	11%	13%	35%	30%	11%	142
Students in this school respect other people regardless of their learning disabilities	10%	15%	30%	33%	13%	13,056	14%	18%	31%	25%	12%	142
Students in this school respect other people regardless of their sexual orientation	18%	20%	32%	22%	8%	13,054	20%	24%	31%	15%	10%	142

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	0%	1%	14%	40%	45%	115
My teachers are available to talk with students one-on-one	2%	3%	14%	40%	40%	14,632	2%	2%	15%	43%	39%	115
My teachers notice when I am doing a good job and let me know about it	3%	6%	19%	37%	35%	14,643	3%	2%	23%	44%	28%	115
Staff in this school respect gender differences	2%	2%	12%	33%	51%	14,392	3%	1%	11%	39%	47%	111
Staff in this school respect racial/ethnic/skin color differences	1%	1%	7%	32%	59%	14,390	0%	2%	4%	32%	63%	112
Staff in this school respect cultural/religious differences	1%	1%	7%	32%	58%	14,375	0%	1%	6%	33%	60%	112
Staff in this school respect all sexual orientations	2%	2%	14%	30%	51%	14,199	5%	2%	14%	28%	52%	110
Staff in this school respect students with learning disabilities	1%	1%	6%	30%	61%	14,384	0%	2%	3%	31%	65%	113
Staff in this school respect students with physical disabilities	1%	1%	7%	30%	61%	14,374	0%	0%	4%	27%	68%	113

	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	4%	6%	24%	50%	16%	117
My teachers are available to talk with students one-on-one	4%	6%	22%	46%	23%	16,423	3%	7%	21%	50%	19%	117
My teachers notice when I am doing a good job and let me know about it	7%	11%	28%	36%	18%	16,418	8%	9%	27%	38%	18%	117
Staff in this school respect gender differences	3%	4%	19%	42%	32%	16,291	3%	3%	18%	49%	28%	116
Staff in this school respect racial/ethnic/skin color differences	2%	2%	13%	44%	39%	16,291	3%	3%	13%	49%	33%	116
Staff in this school respect cultural/religious differences	2%	2%	14%	44%	39%	16,293	1%	3%	12%	53%	31%	116
Staff in this school respect all sexual orientations	3%	4%	20%	40%	33%	16,265	3%	1%	16%	47%	33%	116
Staff in this school respect students with learning disabilities	2%	2%	12%	42%	43%	16,297	2%	2%	12%	50%	34%	116
Staff in this school respect students with physical disabilities	2%	1%	12%	42%	43%	16,295	2%	0%	12%	49%	37%	116

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	8%	8%	28%	42%	13%	142
My teachers are available to talk with students one-on-one	4%	6%	23%	49%	18%	13,066	6%	8%	25%	44%	15%	142
My teachers notice when I am doing a good job and let me know about it	9%	14%	32%	32%	13%	13,068	14%	12%	33%	27%	14%	142
Staff in this school respect gender differences	3%	5%	23%	46%	23%	12,996	4%	8%	27%	40%	21%	139
Staff in this school respect racial/ethnic/skin color differences	3%	3%	19%	48%	27%	12,997	5%	5%	22%	42%	26%	139
Staff in this school respect cultural/religious differences	3%	3%	20%	48%	27%	12,996	4%	6%	22%	42%	25%	139
Staff in this school respect all sexual orientations	3%	5%	24%	44%	23%	12,986	6%	7%	23%	42%	22%	138
Staff in this school respect students with learning disabilities	3%	3%	18%	46%	30%	12,995	4%	6%	22%	42%	26%	139
Staff in this school respect students with physical disabilities	3%	2%	18%	47%	30%	12,992	4%	4%	24%	42%	26%	139

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	43%	17%	18%	6%	15%	110
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	36%	23%	13%	5%	22%	14,122	37%	21%	19%	6%	17%	111
Alcoholic beverages (beer, wine, or liquor)	35%	23%	16%	6%	20%	14,150	27%	26%	23%	8%	16%	111
Marijuana (pot, weed, bud, hash)	51%	19%	5%	2%	22%	14,103	55%	19%	7%	1%	17%	110
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	55%	17%	4%	2%	22%	14,135	58%	17%	4%	1%	19%	113
A firearm (handgun, shotgun, rifle, etc.)	37%	23%	13%	6%	21%	14,127	38%	26%	11%	7%	18%	111
Prescription medication that is not prescribed for you by a doctor or nurse	38%	21%	13%	7%	22%	14,124	37%	25%	15%	5%	17%	111
Lottery or scratch tickets	22%	20%	21%	15%	22%	14,142	24%	25%	17%	16%	17%	111

	8 th Grade											
	State						County					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	13%	27%	27%	10%	23%	16,193	17%	30%	34%	7%	12%	116
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	10%	18%	33%	20%	19%	16,213	14%	21%	39%	16%	11%	116
Alcoholic beverages (beer, wine, or liquor)	12%	20%	31%	18%	18%	16,233	15%	22%	32%	18%	13%	116
Marijuana (pot, weed, bud, hash)	28%	28%	15%	8%	22%	16,218	35%	29%	13%	8%	15%	116
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	37%	26%	9%	5%	23%	16,224	42%	30%	9%	3%	16%	116
A firearm (handgun, shotgun, rifle, etc.)	21%	28%	20%	11%	20%	16,222	27%	26%	19%	16%	13%	116
Prescription medication that is not prescribed for you by a doctor or nurse	19%	24%	21%	13%	21%	16,222	21%	27%	19%	16%	17%	116
Lottery or scratch tickets	13%	19%	25%	21%	22%	16,224	16%	15%	34%	21%	15%	116

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%	25%	28%	23%	14%	139
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	4%	8%	32%	43%	13%	12,955	8%	9%	29%	41%	12%	139
Alcoholic beverages (beer, wine, or liquor)	5%	10%	33%	39%	13%	12,959	8%	10%	29%	41%	12%	139
Marijuana (pot, weed, bud, hash)	9%	19%	29%	24%	18%	12,958	14%	27%	27%	19%	13%	139
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	24%	30%	14%	9%	23%	12,957	31%	40%	6%	6%	17%	139
A firearm (handgun, shotgun, rifle, etc.)	17%	26%	23%	14%	21%	12,953	19%	25%	23%	16%	17%	139
Prescription medication that is not prescribed for you by a doctor or nurse	15%	24%	24%	16%	22%	12,955	19%	27%	24%	16%	15%	139
Lottery or scratch tickets	11%	17%	26%	22%	25%	12,953	16%	17%	24%	25%	18%	139

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	12%	88%	113
At least 1 drink in past 30 days	2%	98%	14,649	1%	99%	114
Drank beer in past 30 days	1%	99%	14,641	0%	100%	114
Drank “any other alcohol” in past 30 days	1%	99%	14,643	1%	99%	114
Binge drinking in past 30 days	<1%	100%	14,653	0%	100%	114
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	4%	96%	113

	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	19%	81%	16,312	16%	84%	117
At least 1 drink in past 30 days	6%	94%	16,400	3%	97%	117
Drank beer in past 30 days	3%	97%	16,379	3%	97%	117
Drank “any other alcohol” in past 30 days	5%	95%	16,386	2%	98%	117
Binge drinking in past 30 days	2%	98%	16,406	2%	98%	117
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	2%	98%	116

	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	41%	59%	13,020	47%	53%	141
At least 1 drink in past 30 days	18%	82%	13,066	17%	83%	141
Drank beer in past 30 days	10%	90%	13,029	12%	88%	139
Drank “any other alcohol” in past 30 days	16%	84%	13,043	12%	88%	140
Binge drinking in past 30 days	9%	91%	13,062	6%	94%	141
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	6%	94%	140

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%	50%	17%	21%	6%	3%
9 or 10	34%	25%	14%	16%	3%	2%
11 or 12	30%	25%	33%	16%	9%	8%
13 or 14	<1%	0%	36%	47%	29%	26%
15 or 16			<1%	0%	50%	55%
17 or older					4%	8%
# Responding	1,643	12	3,034	19	5,278	66

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%	8%	32%	21%	46%	36%
No	79%	92%	68%	79%	54%	64%
# Responding	1,653	13	3,044	19	5,290	66

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	73%	27%	22
Drank “any other alcohol” in past 30 days	87%	13%	2,379	74%	26%	23
Binge drinking in past 30 days	51%	49%	2,398	33%	67%	24

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%	114
I gave someone money to buy it	<1%	100%	14,645	0%	100%	114
A parent/guardian gave it to me	1%	99%	14,644	1%	99%	114
I took it from my parent/guardian’s cabinet/refrigerator	1%	99%	14,645	0%	100%	114
I got it at a party	<1%	100%	14,645	0%	100%	114
A friend who is under 21 gave it to me	<1%	100%	14,646	0%	100%	114
A friend who is 21 or over gave it to me	<1%	100%	14,644	0%	100%	114

	8th Grade					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	<1%	100%	16,391	0%	100%	117
I gave someone money to buy it	1%	99%	16,390	1%	99%	117
A parent/guardian gave it to me	2%	98%	16,393	3%	97%	117
I took it from my parent/guardian’s cabinet/refrigerator	3%	97%	16,389	2%	98%	117
I got it at a party	1%	99%	16,386	1%	99%	117
A friend who is under 21 gave it to me	2%	98%	16,387	1%	99%	117
A friend who is 21 or over gave it to me	1%	99%	16,387	1%	99%	117

	11th Grade					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	3%	97%	13,036	1%	99%	139
I gave someone money to buy it	6%	94%	13,033	4%	96%	139
A parent/guardian gave it to me	5%	95%	13,027	4%	96%	140
I took it from my parent/guardian’s cabinet/refrigerator	5%	95%	13,025	4%	96%	139
I got it at a party	9%	91%	13,027	6%	94%	139
A friend who is under 21 gave it to me	7%	93%	13,029	4%	96%	139
A friend who is 21 or over gave it to me	6%	94%	13,025	9%	91%	139

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	5%	95%	22
I gave someone money to buy it	34%	66%	2,369	23%	77%	22
A parent/guardian gave it to me	25%	75%	2,363	26%	74%	23
I took it from my parent/guardian’s cabinet/refrigerator	27%	73%	2,361	23%	77%	22
I got it at a party	48%	52%	2,363	36%	64%	22
A friend who is under 21 gave it to me	40%	60%	2,365	27%	73%	22
A friend who is 21 or over gave it to me	34%	66%	2,361	59%	41%	22

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

Tobacco Use

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

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

	6 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	1%	99%	14,347	0%	100%	113
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	4%	96%	14,329	0%	100%	113
Used a heated (heat-not-burn) tobacco product, heat tobacco stick or capsule to produce a vapor (iQOS, HeatSticks, glo, Eclipse, lil)?	1%	99%	14,315	0%	100%	113
	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	4%	96%	16,249	3%	97%	117
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	10%	90%	16,222	9%	91%	117
Used a heated (heat-not-burn) tobacco product, heat tobacco stick or capsule to produce a vapor (iQOS, HeatSticks, glo, Eclipse, lil)?	2%	98%	16,237	2%	98%	117
	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	10%	90%	12,946	13%	87%	139
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	24%	76%	12,938	22%	78%	139
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	3%	97%	139

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

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

	6 th Grade															
	State								County							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	47%	13%	23%	16%	0%		202	-	-	-	-	-			0	
Used smokeless tobacco	64%	9%	13%	10%	<1%		201	-	-	-	-	-			0	
Used an e-cigarette	10%	13%	33%	42%	1%		585	-	-	-	-	-			0	
Used heated (heat-not-burn) tobacco products	51%	8%	16%	15%	2%		123	-	-	-	-	-			0	
Smoked menthol cigarettes	68%	7%	9%	12%	<1%		201	-	-	-	-	-			0	
	8 th Grade															
	State								County							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	36%	8%	12%	23%	20%	1%	578	*	*	*	*	*	*		*	
Used smokeless tobacco	67%	6%	7%	9%	9%	<1%	577	*	*	*	*	*	*		*	
Used an e-cigarette	4%	4%	10%	41%	40%	<1%	1,626	0%	9%	0%	36%	55%	0%		11	
Used heated (heat-not-burn) tobacco products	33%	8%	6%	28%	22%	1%	281	*	*	*	*	*	*		*	
Smoked menthol cigarettes	58%	5%	9%	13%	14%	<1%	579	*	*	*	*	*	*		*	
	11 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	59%	6%	0%	0%	6%	29%	0%	17
Used smokeless tobacco	59%	4%	3%	7%	12%	15%	1%	1,258	47%	6%	6%	6%	18%	18%	0%	17
Used an e-cigarette	3%	2%	2%	9%	38%	43%	3%	3,089	7%	3%	3%	3%	33%	40%	10%	30
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	71%	6%	0%	0%	12%	12%	0%	17

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

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

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	<1%	1%	99%	14,570	0%	0%	100%	114
Smoked menthol cigarettes	<1%	1%	99%	14,569	0%	0%	100%	114
Smoked cigars	<1%	1%	99%	14,567	0%	0%	100%	114
Used smokeless tobacco	<1%	1%	99%	14,570	0%	0%	100%	114
Smoked tobacco using a water pipe or hookah	<1%	1%	99%	14,568	0%	0%	100%	114
Used an e-cigarette	1%	3%	96%	14,569	0%	0%	100%	114
Used a heated (heat-not-burn) tobacco product	<1%	1%	99%	14,574	0%	0%	100%	114

8th Grade

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	1%	3%	96%	16,352	0%	3%	97%	117
Smoked menthol cigarettes	1%	3%	96%	16,351	0%	3%	97%	117
Smoked cigars	<1%	3%	96%	16,350	0%	3%	97%	117
Used smokeless tobacco	1%	3%	96%	16,352	0%	3%	97%	117
Smoked tobacco using a water pipe or hookah	<1%	3%	96%	16,352	0%	3%	97%	117
Used an e-cigarette	4%	6%	90%	16,349	2%	8%	91%	117
Used a heated (heat-not-burn) tobacco product	1%	1%	98%	16,358	2%	0%	98%	117

11th Grade

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	3%	7%	90%	13,012	1%	11%	88%	140
Smoked menthol cigarettes	3%	7%	90%	13,012	1%	11%	88%	140
Smoked cigars	2%	8%	90%	13,012	1%	11%	88%	140
Used smokeless tobacco	2%	8%	90%	13,011	2%	10%	88%	140
Smoked tobacco using a water pipe or hookah	1%	9%	90%	13,011	0%	12%	88%	140
Used an e-cigarette	13%	11%	76%	13,007	10%	11%	79%	140
Used a heated (heat-not-burn) tobacco product	1%	3%	96%	13,012	0%	2%	98%	140

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	0%	0%	100%	114
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	0%	0%	100%	114
	8 th Grade							
	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	2%	2%	97%	16,340	2%	2%	97%	117
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	6%	4%	90%	16,335	8%	2%	91%	117
	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	3%	9%	88%	140
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	12%	12%	76%	12,983	10%	11%	79%	140

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

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

	6 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	60%	40%	203	-	-	0
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	61%	39%	573	-	-	0

	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	82%	18%	11

	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	24%	76%	17
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	51%	49%	3,077	47%	53%	30

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%	3%	16%	10%
No	99%	100%	96%	97%	84%	90%
# Responding	14,361	112	16,252	117	12,921	139

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%	57%
No (but previously have used)	57%	-	53%	*	50%	43%
# Responding	142	0	612	*	2,052	14

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%	2%	8%	4%
No previous marijuana use reported	99%	100%	96%	97%	84%	90%
# Responding	14,562	114	16,432	117	12,987	140

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

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

	6 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	14,080	2%	98%	113
Used over-the-counter medications differently from the way the directions indicate	2%	98%	13,999	0%	100%	112
Used prescription medications that were not prescribed for you by your doctor	2%	98%	14,018	2%	98%	113
Used steroid pills or shots without a doctor’s prescription	1%	99%	14,014	0%	100%	113
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	14,011	0%	100%	113
Used methamphetamines (crank)	<1%	100%	13,943	0%	100%	111
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	13,890	0%	100%	110
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	<1%	100%	13,897	0%	100%	111
Used mushrooms (shrooms, psilocybin)	1%	99%	13,865	0%	100%	110
Used MDMA (Ecstasy/Molly)	<1%	100%	13,774	0%	100%	108

	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	3%	97%	115
Used over-the-counter medications differently from the way the directions indicate	3%	97%	16,117	3%	97%	116
Used prescription medications that were not prescribed for you by your doctor	2%	98%	16,111	1%	99%	116
Used steroid pills or shots without a doctor’s prescription	1%	99%	16,108	0%	100%	116
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	16,108	0%	100%	116
Used methamphetamines (crank)	1%	99%	16,100	0%	100%	116
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	16,094	0%	100%	116
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	16,097	0%	100%	116
Used mushrooms (shrooms, psilocybin)	1%	99%	16,094	0%	100%	116
Used MDMA (Ecstasy/Molly)	1%	99%	16,077	0%	100%	116

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

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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%	138
Used over-the-counter medications differently from the way the directions indicate	3%	97%	12,832	4%	96%	138
Used prescription medications that were not prescribed for you by your doctor	2%	98%	12,829	4%	96%	138
Used steroid pills or shots without a doctor's prescription	1%	99%	12,823	2%	98%	138
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	12,822	2%	98%	138
Used methamphetamines (crank)	1%	99%	12,818	2%	98%	138
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	12,823	3%	97%	138
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	12,823	2%	98%	138
Used mushrooms (shrooms, psilocybin)	2%	98%	12,823	3%	97%	138
Used MDMA (Ecstasy/Molly)	1%	99%	12,814	2%	98%	138

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

Table G54: Age of first Marijuana use, by grade

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
<9	21%	-	9%	*	3%	0%
9 or 10	36%	-	9%	*	2%	0%
11 or 12	37%	-	33%	*	7%	7%
13 or 14	3%	-	48%	*	30%	21%
15 or 16			<1%	*	53%	64%
17+					4%	7%
# Responding	131	0	606	*	2,043	14

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%	9%	10%	8%	3%	112
Smoking cigarettes	89%	4%	4%	1%	2%	13,703	82%	5%	8%	1%	4%	111
Using an e-cigarette	89%	4%	4%	1%	2%	13,700	82%	6%	8%	3%	2%	109
Using marijuana	93%	2%	3%	1%	1%	13,655	86%	5%	6%	0%	2%	110
Using any illegal drug other than alcohol, cigarettes, or marijuana	94%	2%	3%	<1%	1%	13,699	88%	5%	5%	0%	3%	110
Misusing prescription drugs, whether they are yours or others'	92%	3%	3%	<1%	1%	13,668	86%	6%	6%	0%	2%	109
Starting a physical fight with someone	72%	14%	10%	2%	2%	13,695	65%	15%	15%	4%	1%	110
Going to a party where kids under 21 were using alcohol	89%	5%	4%	1%	1%	13,699	83%	9%	6%	0%	2%	110
Going to a party where kids were using drugs	93%	2%	3%	<1%	1%	13,701	91%	3%	5%	0%	2%	110

	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	78%	10%	8%	3%	1%	116
Smoking cigarettes	90%	5%	4%	1%	1%	15,888	93%	7%	0%	0%	0%	116
Using an e-cigarette	87%	6%	5%	1%	1%	15,883	91%	7%	2%	0%	0%	116
Using marijuana	88%	4%	5%	1%	1%	15,880	97%	3%	0%	1%	0%	116
Using any illegal drug other than alcohol, cigarettes, or marijuana	93%	2%	3%	<1%	1%	15,882	96%	3%	2%	0%	0%	116
Misusing prescription drugs, whether they are yours or others'	91%	4%	4%	<1%	1%	15,880	94%	5%	0%	1%	0%	116
Starting a physical fight with someone	58%	21%	17%	3%	1%	15,883	56%	27%	11%	6%	0%	116
Going to a party where kids under 21 were using alcohol	82%	10%	6%	1%	1%	15,885	86%	7%	6%	0%	1%	116
Going to a party where kids were using drugs	90%	5%	4%	<1%	1%	15,886	94%	3%	2%	0%	1%	116

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

Table G55: Perceptions of parents' attitudes, by grade

11th Grade

	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	56%	20%	17%	5%	2%	12,682	51%	20%	17%	9%	3%	135
Smoking cigarettes	84%	7%	8%	1%	1%	12,668	81%	6%	9%	1%	3%	135
Using an e-cigarette	78%	10%	9%	1%	1%	12,672	79%	9%	8%	1%	3%	135
Using marijuana	74%	10%	11%	3%	2%	12,661	73%	9%	13%	3%	2%	135
Using any illegal drug other than alcohol, cigarettes, or marijuana	87%	4%	7%	1%	1%	12,664	82%	8%	7%	0%	3%	135
Misusing prescription drugs, whether they are yours or others'	85%	6%	7%	1%	1%	12,662	81%	7%	7%	1%	3%	135
Starting a physical fight with someone	54%	20%	21%	3%	1%	12,662	54%	17%	23%	2%	4%	135
Going to a party where kids under 21 were using alcohol	61%	18%	16%	4%	2%	12,666	61%	17%	13%	5%	3%	135
Going to a party where kids were using drugs	77%	10%	10%	1%	1%	12,664	76%	12%	9%	1%	3%	135

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	40%	60%	179
Volunteered in the community	40%	60%	21,950	40%	60%	177
Participated in extra-curricular activities	82%	18%	22,046	89%	11%	178
Participated in religious activities	53%	47%	21,891	58%	42%	173

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	34%	66%	23,621	31%	69%	198
Volunteered in the community	35%	65%	23,543	33%	67%	198
Participated in extra-curricular activities	78%	22%	23,594	85%	15%	198
Participated in religious activities	50%	50%	23,476	54%	46%	196

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%	3%	5%	9%
More than 0 but less than 2 hours	19%	18%	26%	25%
At least 2 hours but less than 4 hours	30%	34%	30%	32%
At least 4 hours but less than 6 hours	24%	25%	20%	18%
At least 6 hours but less than 8 hours	13%	10%	10%	10%
At least 8 hours but less than 10 hours	6%	7%	4%	3%
At least 10 or more hours	4%	3%	4%	3%
# Responding	22,039	177	23,607	198

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%	2%	6%	6%
1 day	7%	7%	6%	7%
2 days	11%	9%	8%	9%
3 days	15%	15%	12%	10%
4 days	15%	9%	11%	13%
5 days	17%	26%	15%	18%
6 days	9%	9%	9%	8%
7 days	20%	22%	34%	29%
# Responding	21,962	176	23,572	198

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%	7%	8%	8%
< 1 time each day	14%	19%	12%	12%
1 time per day	27%	22%	25%	29%
2 times per day	28%	31%	27%	30%
3 times per day	14%	12%	16%	12%
4 times per day	5%	4%	6%	5%
≥ 5 times per day	5%	4%	7%	4%
# Responding	22,042	178	23,610	198

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%	6%	12%	13%
< 1 time each day	16%	20%	17%	17%
1 time per day	33%	33%	30%	30%
2 times per day	25%	23%	23%	23%
3 times per day	11%	15%	10%	10%
4 times per day	3%	1%	3%	2%
≥ 5 times per day	4%	2%	5%	4%
# Responding	22,035	175	23,604	197

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%	5%	6%	2%
No	94%	95%	9%	98%
# Responding	22,061	177	23,656	197

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%	14%	13%	10%
No	79%	86%	87%	90%
# Responding	21,809	178	23,508	196

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%	8%	9%	7%
No	80%	76%	75%	80%
Not sure	14%	16%	16%	13%
# Responding	22,084	178	23,663	198

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%	50%	65%	69%
2 times	22%	43%	20%	15%
3 times	7%	0%	6%	8%
4 or more times	11%	7%	10%	8%
# Responding	1,427	14	2,050	13

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%	4%	6%	5%
2 times	1%	3%	2%	1%
3 times	<1%	0%	<1%	1%
4 or more times	1%	1%	1%	1%
No reported concussions	94%	92%	91%	93%
# Responding	22,087	179	23,663	199

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

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

Table S11: Ever homeless, by sex

	Female		Male	
	State	County	State	County
Yes	3%	3%	3%	2%
No	97%	97%	97%	98%
# Responding	22,069	179	23,667	199

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%	3%	2%	1%
No, never reported being homeless	97%	97%	97%	98%
# Responding	22,117	179	23,693	199

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	15%	85%	177
Bet or wagered on an internet fantasy sports contest	6%	94%	21,881	4%	96%	176
Bet or wagered on card or dice games with friends or family (including poker)	23%	77%	21,877	23%	77%	176
Spent money on in-game or in-app purchases to extend play	39%	61%	21,960	37%	63%	178
Bet or wagered on games of skill such as pool, bowling, or dominoes	13%	87%	21,863	10%	90%	177
Purchased lottery scratch off tickets or lotto numbers	8%	92%	21,929	6%	94%	178
	Male					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	27%	73%	23,605	22%	78%	197
Bet or wagered on an internet fantasy sports contest	17%	83%	23,556	14%	86%	197
Bet or wagered on card or dice games with friends or family (including poker)	27%	73%	23,556	21%	79%	196
Spent money on in-game or in-app purchases to extend play	68%	32%	23,572	68%	32%	198
Bet or wagered on games of skill such as pool, bowling, or dominoes	18%	82%	23,546	13%	87%	196
Purchased lottery scratch off tickets or lotto numbers	8%	92%	23,567	6%	94%	197

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	46%	54%	26
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%	41
Spent money on in-game or in-app purchases to extend play	45%	55%	8,535	47%	53%	66
Bet or wagered on games of skill such as pool, bowling, or dominoes	44%	56%	2,739	56%	44%	18
Purchased lottery scratch off tickets or lotto numbers	36%	64%	1,840	18%	82%	11

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	55%	45%	6,421	56%	44%	43
Bet or wagered on an internet fantasy sports contest	64%	36%	3,893	59%	41%	27
Bet or wagered on card or dice games with friends or family (including poker)	44%	56%	6,391	45%	55%	42
Spent money on in-game or in-app purchases to extend play	60%	40%	15,912	57%	43%	134
Bet or wagered on games of skill such as pool, bowling, or dominoes	50%	50%	4,232	56%	44%	25
Purchased lottery scratch off tickets or lotto numbers	44%	56%	1,856	36%	64%	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%	39%	20%	19%
No	59%	61%	80%	81%
# Responding	21,975	178	23,613	199

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%	22%	14%	13%
No	73%	78%	86%	87%
# Responding	21,671	175	23,455	198

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%	62%	46%	56%
No	48%	38%	54%	44%
# Responding	5,790	37	3,363	25

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%	24%	20%	8%
No	75%	76%	80%	92%
# Responding	5,794	38	3,355	25

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%	13%	7%	7%
No	13%	8%	8%	6%
No suicidal ideation reported	74%	79%	86%	87%
# Responding	22,071	178	23,679	199

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%	1%
No	20%	16%	11%	12%
No suicidal ideation reported	74%	79%	86%	87%
# Responding	22,075	179	23,671	199

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%	0%
No	5%	5%	2%	1%
No suicidal ideation reported	93%	95%	97%	99%
# Responding	22,116	179	23,691	199

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	2%	1%	1%	43%	54%	179
I care about other peoples’ feeling	2%	2%	10%	41%	45%	22,085	2%	1%	9%	46%	42%	178
I feel sorry for people who have things stolen or damaged	2%	2%	14%	44%	37%	22,087	3%	4%	15%	49%	29%	178
I am accepting of those different than myself	2%	1%	9%	36%	52%	22,006	2%	0%	11%	41%	46%	176
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	3%	16%	77%	22,013	3%	1%	4%	21%	71%	177
I can say “no” when someone wants me to do things I know are wrong or dangerous	3%	4%	11%	30%	53%	22,073	4%	2%	11%	25%	58%	179
I feel I have much to be proud of	6%	11%	26%	32%	24%	22,022	4%	12%	28%	33%	22%	178
Violence is an acceptable way to solve problems	47%	27%	18%	5%	4%	22,013	44%	30%	20%	4%	3%	179

	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%	1%	8%	44%	44%	199
I care about other peoples’ feeling	3%	3%	16%	47%	31%	23,636	6%	3%	9%	54%	29%	199
I feel sorry for people who have things stolen or damaged	3%	4%	16%	44%	33%	23,636	5%	3%	15%	47%	31%	199
I am accepting of those different than myself	3%	3%	16%	42%	37%	23,555	3%	5%	16%	42%	35%	199
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	4%	2%	7%	24%	63%	23,586	4%	3%	6%	27%	60%	198
I can say “no” when someone wants me to do things I know are wrong or dangerous	3%	3%	10%	33%	51%	23,609	6%	5%	12%	33%	44%	198
I feel I have much to be proud of	5%	8%	20%	35%	32%	23,585	6%	11%	17%	36%	31%	199
Violence is an acceptable way to solve problems	29%	25%	30%	10%	6%	23,585	30%	28%	29%	11%	3%	199

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	17%	14%	30%	39%	175
Smoking cigarettes regularly	19%	4%	17%	61%	21,830	18%	6%	18%	58%	176
Using marijuana regularly	22%	8%	14%	56%	21,508	22%	5%	15%	58%	170
Gambling regularly	21%	14%	30%	36%	21,664	20%	20%	30%	30%	172
Using methamphetamines (crank) regularly	19%	3%	11%	68%	20,979	19%	3%	15%	62%	170
Using cocaine regularly	18%	1%	7%	73%	21,535	18%	1%	8%	72%	174
Using amphetamines other than methamphetamines regularly	19%	4%	16%	61%	20,922	19%	4%	21%	56%	169
Using any other illegal drug regularly	18%	2%	9%	71%	21,677	18%	2%	10%	70%	175
Regularly using over-the-counter medications differently than directed	19%	7%	25%	50%	21,545	19%	7%	33%	41%	169
Regularly using prescription medication for non-medical reasons	19%	6%	21%	54%	21,594	18%	7%	23%	52%	174
Regularly using e-cigarettes	18%	8%	21%	53%	21,655	17%	6%	25%	51%	174

	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	22%	12%	29%	38%	199
Smoking cigarettes regularly	18%	4%	18%	59%	23,408	19%	5%	18%	59%	198
Using marijuana regularly	23%	10%	17%	51%	23,166	26%	9%	17%	48%	195
Gambling regularly	20%	16%	29%	35%	23,320	21%	19%	29%	31%	197
Using methamphetamines (crank) regularly	19%	3%	11%	68%	22,845	22%	4%	8%	66%	190
Using cocaine regularly	19%	2%	7%	73%	23,253	20%	2%	6%	72%	195
Using amphetamines other than methamphetamines regularly	19%	4%	17%	59%	22,841	22%	4%	15%	60%	190
Using any other illegal drug regularly	18%	2%	11%	68%	23,277	20%	4%	11%	66%	198
Regularly using over-the-counter medications differently than directed	20%	8%	26%	46%	23,177	20%	11%	26%	44%	195
Regularly using prescription medication for non-medical reasons	20%	7%	22%	51%	23,212	19%	8%	25%	48%	196
Regularly using e-cigarettes	19%	8%	22%	51%	23,263	21%	8%	24%	47%	197

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	23%	25%	30%	18%	5%	175
Smoke cigarettes	40%	31%	22%	5%	2%	21,822	41%	28%	26%	5%	1%	175
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	29%	23%	25%	16%	7%	21,788	22%	26%	28%	21%	3%	174
Use marijuana	47%	22%	19%	9%	4%	21,583	43%	26%	18%	12%	1%	171
Use any illegal drug other than alcohol, cigarettes, or marijuana	55%	25%	14%	4%	2%	21,777	55%	27%	13%	4%	1%	175
Go to a party where kids under 21 were drinking alcohol	32%	25%	22%	15%	7%	21,791	22%	23%	30%	16%	9%	176
Go to a party where kids were using drugs	42%	25%	19%	9%	4%	21,775	38%	26%	24%	10%	2%	176
Use prescription drugs for non-medical reasons	50%	28%	16%	4%	2%	21,741	43%	31%	20%	5%	1%	176

	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	30%	28%	25%	13%	5%	199
Smoke cigarettes	50%	29%	16%	3%	2%	23,280	49%	27%	17%	4%	3%	198
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	38%	26%	22%	10%	4%	23,259	37%	25%	23%	12%	4%	198
Use marijuana	52%	21%	17%	7%	3%	23,141	50%	22%	16%	7%	5%	198
Use any illegal drug other than alcohol, cigarettes, or marijuana	62%	22%	11%	3%	2%	23,251	62%	22%	12%	3%	2%	198
Go to a party where kids under 21 were drinking alcohol	40%	26%	20%	10%	5%	23,267	35%	27%	22%	10%	6%	198
Go to a party where kids were using drugs	54%	23%	15%	5%	3%	23,260	52%	22%	16%	6%	4%	198
Use prescription drugs for non-medical reasons	57%	24%	13%	3%	2%	23,244	53%	24%	17%	3%	3%	198

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%	29%	48%	14%	178
Care about school	3%	6%	22%	43%	26%	21,901	2%	7%	20%	52%	19%	178
Put forth best effort	1%	2%	10%	39%	48%	21,907	1%	3%	10%	40%	47%	178
Do not plan to finish high school	74%	17%	6%	2%	2%	21,880	75%	16%	7%	1%	1%	178
School informs parent/guardian when I do a good job	6%	11%	23%	38%	22%	21,861	4%	12%	22%	43%	19%	178
School informs parent /guardian of misbehavior	1%	2%	14%	49%	34%	21,859	2%	2%	17%	46%	33%	178
Adults available at school to go to for help	5%	6%	13%	36%	40%	21,869	5%	10%	12%	37%	36%	178
Peers are welcoming to new students	5%	9%	30%	36%	19%	21,873	3%	10%	36%	35%	15%	178
School has up-to-date technology	2%	4%	14%	46%	34%	21,799	2%	4%	17%	46%	31%	177
School has available space for extra-curricular activities	2%	3%	14%	46%	34%	21,731	1%	4%	19%	46%	30%	175
School building is well maintained	3%	5%	20%	43%	30%	21,771	2%	8%	22%	45%	24%	177

	Male											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	4%	5%	20%	44%	27%	23,366	6%	7%	20%	44%	24%	198
Care about school	6%	7%	23%	40%	25%	23,364	9%	10%	17%	40%	24%	198
Put forth best effort	2%	4%	14%	39%	40%	23,362	3%	10%	16%	36%	35%	198
Do not plan to finish high school	68%	17%	8%	3%	4%	23,316	74%	14%	8%	2%	3%	198
School informs parent/guardian when I do a good job	7%	9%	21%	38%	25%	23,341	8%	8%	25%	39%	20%	198
School informs parent /guardian of misbehavior	2%	2%	12%	46%	38%	23,333	3%	2%	14%	47%	34%	198
Adults available at school to go to for help	6%	5%	14%	36%	39%	23,333	7%	4%	16%	39%	34%	198
Peers are welcoming to new students	5%	7%	29%	38%	21%	23,328	8%	8%	24%	37%	23%	198
School has up-to-date technology	4%	6%	17%	42%	31%	23,316	8%	7%	13%	44%	28%	198
School has available space for extra-curricular activities	3%	4%	16%	44%	34%	23,250	6%	5%	12%	53%	25%	197
School building is well maintained	4%	5%	19%	42%	31%	23,297	8%	5%	18%	41%	28%	198

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%	178
Used alcohol or other illegal drugs	4%	96%	21,837	3%	97%	178
Used cigarettes, smokeless tobacco or e-cigarettes	5%	95%	21,832	4%	96%	178
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	14%	86%	21,833	11%	89%	176
Been disciplined for fighting, theft, or damaging property	4%	96%	21,791	2%	98%	176
Been threatened or injured by someone with a weapon (like a gun, knife or club)	5%	95%	21,837	7%	93%	178
Damaged property on purpose (like breaking windows, scratching a car, etc.)	2%	98%	21,797	1%	99%	177
Hit, kicked, or fought someone because they made you angry	14%	86%	21,762	11%	89%	177
Used a weapon, force, or threats to get money or things from someone	1%	99%	21,795	2%	98%	177
Verbally threatened to physically harm someone	7%	93%	21,760	9%	91%	177
Stolen something	6%	94%	21,765	6%	94%	177

	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	4%	96%	198
Used alcohol or other illegal drugs	4%	96%	23,279	5%	95%	197
Used cigarettes, smokeless tobacco or e-cigarettes	4%	96%	23,272	4%	96%	198
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	17%	83%	23,268	15%	85%	198
Been disciplined for fighting, theft, or damaging property	9%	91%	23,230	8%	92%	198
Been threatened or injured by someone with a weapon (like a gun, knife or club)	6%	94%	23,260	4%	96%	198
Damaged property on purpose (like breaking windows, scratching a car, etc.)	4%	96%	23,233	2%	98%	197
Hit, kicked, or fought someone because they made you angry	21%	79%	23,200	17%	83%	197
Used a weapon, force, or threats to get money or things from someone	1%	99%	23,222	1%	99%	198
Verbally threatened to physically harm someone	11%	89%	23,190	11%	89%	198
Stolen something	7%	93%	23,206	4%	96%	198

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%	68%	31%	35%
Sibling(s) <u>and</u> another person or persons (e.g. friends, classmates, peers)	31%	21%	27%	21%
Another person or persons (e.g. friends, classmates, peers)	25%	11%	42%	44%
# Responding	2,919	19	4,687	34

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

Bullying Behaviors

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

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

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

	Female											
	State						County					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
Called names, made fun of, or teased	44%	21%	19%	7%	9%	21,641	42%	24%	16%	10%	7%	177
Left out, excluded, or ignored	48%	21%	18%	7%	7%	21,607	42%	21%	21%	8%	6%	177
Hit, kicked, pushed, or shoved	80%	10%	6%	2%	2%	21,615	85%	6%	7%	1%	1%	177
Other students told lies, spread rumors about me and tried to make others dislike me	55%	18%	13%	6%	7%	21,604	51%	20%	19%	6%	5%	177
Other students made hurtful sexual jokes, comments, or gestures	68%	12%	9%	4%	6%	21,585	70%	14%	10%	3%	3%	177
Received a threatening or hurtful message from another student	86%	7%	4%	1%	2%	21,602	85%	7%	4%	2%	2%	175
Something hurtful has been shared about me on social media	85%	8%	4%	1%	2%	21,605	87%	9%	2%	1%	1%	176
	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	51%	17%	14%	8%	10%	197
Left out, excluded, or ignored	62%	17%	12%	4%	5%	22,987	64%	14%	11%	7%	4%	197
Hit, kicked, pushed, or shoved	73%	13%	8%	3%	4%	22,981	82%	10%	7%	1%	1%	197
Other students told lies, spread rumors about me and tried to make others dislike me	65%	15%	10%	4%	6%	22,972	65%	15%	11%	4%	5%	197
Other students made hurtful sexual jokes, comments, or gestures	76%	9%	7%	3%	6%	22,943	82%	6%	6%	2%	5%	197
Received a threatening or hurtful message from another student	89%	5%	3%	1%	2%	22,966	92%	3%	1%	3%	1%	197
Something hurtful has been shared about me on social media	89%	5%	3%	1%	2%	22,949	93%	4%	2%	0%	2%	197

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

Table 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%	2%	5%	7%	11%	49%	46%	98
Left out, excluded, or ignored	3%	2%	2%	5%	6%	43%	58%	10,668	1%	1%	1%	1%	3%	47%	56%	98
Hit, kicked, pushed, or shoved	3%	2%	2%	7%	8%	42%	52%	4,028	4%	4%	4%	4%	4%	35%	54%	26
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%	0%	4%	3%	53%	51%	80
Other students made hurtful sexual jokes, comments, or gestures	3%	2%	2%	17%	28%	35%	39%	6,435	2%	2%	2%	6%	30%	46%	38%	50
Received a threatening or hurtful message from another student	5%	3%	3%	10%	8%	48%	46%	2,835	0%	0%	0%	8%	0%	46%	54%	26
Something hurtful has been shared about me on social media	4%	3%	3%	11%	9%	51%	43%	3,146	0%	0%	0%	9%	4%	61%	39%	23
	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	1%	2%	4%	10%	4%	41%	54%	83
Left out, excluded, or ignored	4%	3%	3%	4%	4%	36%	61%	7,964	3%	5%	2%	2%	2%	34%	62%	65
Hit, kicked, pushed, or shoved	4%	3%	3%	5%	4%	41%	55%	5,596	3%	3%	0%	0%	0%	42%	58%	31
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	7%	5%	41%	53%	7,354	2%	2%	0%	9%	3%	40%	55%	65
Other students made hurtful sexual jokes, comments, or gestures	5%	3%	3%	12%	9%	33%	55%	4,983	3%	0%	0%	9%	6%	38%	53%	34
Received a threatening or hurtful message from another student	9%	6%	5%	9%	8%	36%	51%	2,278	0%	8%	0%	8%	8%	54%	46%	13
Something hurtful has been shared about me on social media	8%	6%	6%	10%	9%	39%	49%	2,235	0%	0%	8%	8%	8%	33%	67%	12

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	74%	16%	7%	1%	2%	175
I left out, excluded, or ignored	84%	12%	3%	<1%	1%	21,445	88%	8%	2%	1%	1%	175
I hit, kicked, pushed, or shoved	88%	7%	3%	1%	1%	21,446	89%	7%	2%	0%	1%	174
I told lies, spread false rumors about another student	94%	4%	1%	<1%	<1%	21,433	95%	3%	1%	0%	1%	175
I made hurtful sexual jokes, comments, or gestures	94%	3%	2%	<1%	1%	21,439	97%	2%	0%	0%	1%	175
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	97%	2%	1%	<1%	<1%	21,447	95%	5%	0%	0%	1%	175
I shared potentially damaging info about someone else on social media	98%	1%	1%	<1%	<1%	21,445	99%	0%	0%	0%	1%	175

	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	81%	10%	5%	3%	2%	197
I left out, excluded, or ignored	83%	11%	4%	1%	1%	22,688	85%	10%	4%	1%	1%	197
I hit, kicked, pushed, or shoved	81%	11%	5%	1%	2%	22,668	84%	10%	4%	0%	2%	197
I told lies, spread false rumors about another student	93%	4%	2%	<1%	1%	22,662	96%	4%	1%	0%	0%	195
I made hurtful sexual jokes, comments, or gestures	86%	6%	4%	1%	3%	22,660	91%	3%	4%	0%	3%	196
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	96%	2%	1%	<1%	1%	22,674	98%	2%	1%	0%	0%	196
I shared potentially damaging info about someone else on social media	96%	2%	1%	<1%	1%	22,673	99%	1%	1%	0%	0%	196

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%	16%	14%	14%
Once in a while	21%	22%	17%	20%
Sometimes	22%	24%	19%	20%
Often	22%	20%	24%	24%
Almost always	22%	18%	26%	23%
# Responding	21,365	173	22,640	197

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

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

	Female		Male	
	State	County	State	County
Yes	12%	10%	7%	6%
No	88%	90%	93%	94%
# Responding	21,468	175	22,787	197

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	10%	25%	33%	25%	7%	173
Students in this school respect other people regardless of their race/ethnicity/skin color	8%	12%	25%	34%	21%	21,267	9%	10%	32%	32%	16%	173
Students in this school respect other people regardless of their cultural/religious differences	7%	10%	25%	36%	21%	21,255	8%	10%	31%	31%	20%	173
Students in this school respect other people regardless of their physical disabilities	8%	13%	25%	33%	21%	21,232	7%	11%	30%	32%	20%	174
Students in this school respect other people regardless of their learning disabilities	8%	14%	27%	32%	19%	21,238	9%	14%	31%	27%	20%	174
Students in this school respect other people regardless of their sexual orientation	17%	18%	29%	22%	14%	21,125	14%	24%	34%	19%	9%	173

	Male											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	9%	12%	30%	32%	17%	22,491	9%	15%	25%	33%	17%	195
Students in this school respect other people regardless of their race/ethnicity/skin color	6%	8%	22%	37%	27%	22,459	9%	9%	17%	41%	24%	195
Students in this school respect other people regardless of their cultural/religious differences	6%	7%	23%	38%	27%	22,432	10%	9%	19%	37%	26%	195
Students in this school respect other people regardless of their physical disabilities	7%	9%	24%	35%	26%	22,410	7%	13%	21%	36%	23%	195
Students in this school respect other people regardless of their learning disabilities	7%	9%	25%	35%	24%	22,407	9%	12%	24%	30%	26%	195
Students in this school respect other people regardless of their sexual orientation	13%	13%	30%	26%	18%	22,312	16%	15%	26%	24%	19%	195

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%	6%	26%	44%	23%	176
My teachers are available to talk with students one-on-one	3%	6%	20%	45%	26%	21,329	2%	7%	23%	45%	23%	176
My teachers notice when I am doing a good job and let me know about it	5%	11%	27%	35%	21%	21,328	5%	10%	32%	36%	18%	176
Staff in this school respect gender differences	2%	4%	19%	42%	32%	21,127	2%	5%	20%	50%	23%	170
Staff in this school respect racial/ethnic/skin color differences	2%	3%	13%	43%	40%	21,131	2%	4%	13%	47%	35%	171
Staff in this school respect cultural/religious differences	1%	2%	13%	43%	39%	21,133	1%	5%	12%	49%	34%	171
Staff in this school respect all sexual orientations	3%	5%	21%	39%	33%	21,006	4%	3%	20%	44%	28%	169
Staff in this school respect students with learning disabilities	2%	2%	12%	41%	43%	21,137	1%	4%	12%	45%	38%	172
Staff in this school respect students with physical disabilities	1%	2%	11%	41%	44%	21,133	1%	2%	13%	45%	40%	172

	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	7%	5%	19%	44%	25%	195
My teachers are available to talk with students one-on-one	4%	5%	19%	44%	28%	22,527	6%	5%	19%	46%	24%	195
My teachers notice when I am doing a good job and let me know about it	7%	9%	25%	35%	24%	22,535	13%	6%	25%	35%	21%	195
Staff in this school respect gender differences	3%	3%	16%	39%	39%	22,293	5%	3%	19%	36%	37%	193
Staff in this school respect racial/ethnic/skin color differences	2%	2%	13%	39%	44%	22,285	4%	3%	15%	36%	43%	193
Staff in this school respect cultural/religious differences	2%	2%	13%	39%	44%	22,270	3%	3%	16%	38%	40%	193
Staff in this school respect all sexual orientations	3%	3%	17%	38%	39%	22,188	5%	4%	17%	35%	40%	192
Staff in this school respect students with learning disabilities	2%	2%	12%	37%	46%	22,280	4%	3%	14%	38%	42%	193
Staff in this school respect students with physical disabilities	2%	1%	12%	38%	47%	22,271	4%	2%	16%	35%	45%	193

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	17%	30%	32%	9%	12%	172
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	15%	15%	28%	25%	17%	20,939	16%	16%	32%	26%	11%	171
Alcoholic beverages (beer, wine, or liquor)	15%	17%	29%	23%	16%	20,972	15%	18%	29%	27%	11%	171
Marijuana (pot, weed, bud, hash)	27%	24%	17%	11%	21%	20,937	33%	26%	19%	11%	12%	171
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	35%	27%	10%	5%	22%	20,952	45%	34%	4%	2%	15%	172
A firearm (handgun, shotgun, rifle, etc.)	23%	28%	20%	10%	21%	20,946	23%	32%	16%	12%	16%	171
Prescription medication that is not prescribed for you by a doctor or nurse	21%	23%	22%	13%	21%	20,946	22%	28%	22%	13%	15%	171
Lottery or scratch tickets	13%	20%	26%	19%	23%	20,952	17%	22%	26%	20%	15%	171

	Male											
	State						County					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	20%	24%	22%	11%	22%	22,064	25%	20%	23%	16%	16%	190
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	19%	17%	25%	20%	19%	22,089	20%	17%	28%	20%	16%	192
Alcoholic beverages (beer, wine, or liquor)	20%	19%	25%	18%	18%	22,109	17%	20%	27%	21%	15%	192
Marijuana (pot, weed, bud, hash)	33%	21%	15%	11%	21%	22,081	34%	26%	15%	9%	17%	191
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	42%	22%	8%	5%	22%	22,102	41%	27%	9%	5%	19%	193
A firearm (handgun, shotgun, rifle, etc.)	27%	24%	18%	10%	20%	22,094	31%	20%	20%	14%	16%	192
Prescription medication that is not prescribed for you by a doctor or nurse	27%	23%	17%	10%	22%	22,092	28%	24%	18%	13%	17%	192
Lottery or scratch tickets	17%	18%	23%	19%	23%	22,104	20%	15%	26%	21%	18%	192

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	29%	71%	174
At least 1 drink in past 30 days	9%	91%	21,308	10%	90%	175
Drank beer in past 30 days	4%	96%	21,270	6%	94%	174
Drank “any other alcohol” in past 30 days	8%	92%	21,288	7%	93%	174
Binge drinking in past 30 days	4%	96%	21,310	3%	97%	175
Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs	4%	96%	21,139	2%	98%	172

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	23%	77%	22,362	25%	75%	194
At least 1 drink in past 30 days	8%	92%	22,538	6%	94%	194
Drank beer in past 30 days	5%	95%	22,509	5%	95%	193
Drank “any other alcohol” in past 30 days	6%	94%	22,515	4%	96%	194
Binge drinking in past 30 days	3%	97%	22,542	2%	98%	194
Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs	7%	93%	22,279	6%	94%	194

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%	14%	17%	11%
9 or 10	10%	6%	13%	9%
11 or 12	19%	12%	20%	11%
13 or 14	29%	32%	24%	21%
15 or 16	29%	34%	24%	40%
17 or older	2%	2%	3%	9%
# Responding	4,881	50	5,024	47

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%	36%	34%	23%
No	60%	64%	66%	77%
# Responding	4,897	50	5,040	48

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	65%	35%	17
Drank “any other alcohol” in past 30 days	88%	12%	1,952	76%	24%	17
Binge drinking in past 30 days	41%	59%	1,974	33%	67%	18

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	69%	31%	1,693	*	*	*
Drank “any other alcohol” in past 30 days	76%	24%	1,699	64%	36%	11
Binge drinking in past 30 days	44%	56%	1,726	36%	64%	11

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%	174
I gave someone money to buy it	2%	98%	21,287	2%	98%	174
A parent/guardian gave it to me	3%	97%	21,282	3%	97%	174
I took it from my parent/guardian’s cabinet/refrigerator	3%	97%	21,280	2%	98%	174
I got it at a party	4%	96%	21,278	2%	98%	174
A friend who is under 21 gave it to me	3%	97%	21,281	2%	98%	174
A friend who is 21 or over gave it to me	3%	97%	21,280	5%	95%	174

	Male					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	1%	99%	22,515	0%	100%	193
I gave someone money to buy it	2%	98%	22,512	1%	99%	193
A parent/guardian gave it to me	2%	98%	22,513	3%	97%	194
I took it from my parent/guardian’s cabinet/refrigerator	2%	98%	22,510	2%	98%	193
I got it at a party	3%	97%	22,511	3%	97%	193
A friend who is under 21 gave it to me	2%	98%	22,512	2%	98%	193
A friend who is 21 or over gave it to me	2%	98%	22,507	3%	97%	193

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	6%	94%	17
I gave someone money to buy it	26%	74%	1,951	24%	76%	17
A parent/guardian gave it to me	29%	71%	1,946	29%	71%	17
I took it from my parent/guardian's cabinet/refrigerator	35%	65%	1,944	24%	76%	17
I got it at a party	41%	59%	1,942	24%	76%	17
A friend who is under 21 gave it to me	38%	62%	1,945	18%	82%	17
A friend who is 21 or over gave it to me	31%	69%	1,944	47%	53%	17

	Male					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	15%	85%	1,699	*	*	*
I gave someone money to buy it	24%	76%	1,696	*	*	*
A parent/guardian gave it to me	29%	71%	1,697	45%	55%	11
I took it from my parent/guardian's cabinet/refrigerator	29%	71%	1,694	*	*	*
I got it at a party	36%	64%	1,695	*	*	*
A friend who is under 21 gave it to me	30%	70%	1,696	*	*	*
A friend who is 21 or over gave it to me	28%	72%	1,691	*	*	*

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

Tobacco Use

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

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

	Female					
	State			County		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	4%	96%	21,070	4%	96%	172
Used an e-cigarette?	14%	86%	21,037	12%	88%	172
Used a heated (heat-not-burn) tobacco product?	2%	98%	21,051	1%	99%	172

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	5%	95%	22,207	8%	92%	194
Used an e-cigarette?	11%	89%	22,188	11%	89%	194
Used a heated (heat-not-burn) tobacco product?	2%	98%	22,178	3%	97%	194

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

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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	5%	5%	0%	14%	52%	24%	0%	21
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	57%	7%	0%	0%	7%	29%	0%	14
Used smokeless tobacco	51%	7%	6%	10%	13%	12%	1%	1,111	50%	7%	0%	7%	21%	14%	0%	14
Used an e-cigarette	6%	5%	9%	22%	32%	24%	3%	2,363	5%	5%	5%	10%	25%	35%	15%	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	71%	7%	0%	0%	14%	7%	0%	14

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

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

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	1%	3%	96%	21,233	0%	4%	96%	175
Smoked menthol cigarettes	1%	3%	96%	21,233	0%	4%	96%	175
Smoked cigars	<1%	4%	96%	21,232	0%	4%	96%	175
Used smokeless tobacco	<1%	4%	96%	21,234	1%	3%	96%	175
Smoked tobacco using a water pipe or hookah	<1%	4%	96%	21,234	0%	4%	96%	175
Used an e-cigarette	7%	7%	86%	21,228	5%	7%	88%	175
Used a heated (heat-not-burn) tobacco product,	1%	1%	98%	21,237	1%	0%	99%	175

Male

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	2%	4%	95%	22,433	1%	6%	93%	193
Smoked menthol cigarettes	1%	4%	95%	22,431	1%	7%	93%	193
Smoked cigars	1%	4%	95%	22,429	1%	6%	93%	193
Used smokeless tobacco	1%	4%	95%	22,431	1%	6%	93%	193
Smoked tobacco using a water pipe or hookah	1%	4%	95%	22,429	0%	7%	93%	193
Used an e-cigarette	5%	6%	89%	22,429	4%	6%	90%	193
Used a heated (heat-not-burn) tobacco product,	1%	1%	98%	22,438	1%	2%	98%	193

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	0	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%	3%	96%	175
Stopped using e-cigarettes because you were trying to quit?	7%	6%	86%	21,197	6%	6%	88%	175

	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%	5%	93%	193
Stopped using e-cigarettes because you were trying to quit?	6%	5%	89%	22,409	7%	4%	90%	193

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	48%	52%	21

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	48%	52%	1,107	36%	64%	14
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	54%	46%	2,353	65%	35%	20

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

Use of Marijuana and Other Drugs

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

Table S50: Marijuana use (ever), by sex

	Female		Male	
	State	County	State	County
Yes	7%	6%	6%	4%
No	93%	94%	94%	96%
# Responding	21,047	172	22,222	193

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

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

	Female		Male	
	State	County	State	County
Yes	49%	*	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%	3%	3%	2%
No previous marijuana use reported	93%	94%	94%	96%
# Responding	21,216	175	22,407	193

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	4%	96%	170
Used over-the-counter medications differently from the way the directions indicate	2%	98%	20,844	1%	99%	170
Used prescription medications that were not prescribed for you by your doctor	2%	98%	20,845	2%	98%	171
Used steroid pills or shots without a doctor's prescription	1%	99%	20,836	0%	100%	171
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	20,829	0%	100%	171
Used methamphetamines (crank)	<1%	100%	20,776	0%	100%	171
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	20,751	0%	100%	170
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	<1%	100%	20,761	0%	100%	171
Used mushrooms (shrooms, psilocybin)	1%	99%	20,728	0%	100%	170
Used MDMA (Ecstasy/Molly)	<1%	100%	20,676	0%	100%	168

	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%	193
Used over-the-counter medications differently from the way the directions indicate	2%	98%	21,847	4%	96%	193
Used prescription medications that were not prescribed for you by your doctor	2%	98%	21,855	3%	97%	193
Used steroid pills or shots without a doctor's prescription	1%	99%	21,852	2%	98%	193
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	21,854	2%	98%	193
Used methamphetamines (crank)	1%	99%	21,828	2%	98%	191
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	21,799	2%	98%	191
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	21,800	2%	98%	191
Used mushrooms (shrooms, psilocybin)	1%	99%	21,799	2%	98%	191
Used MDMA (Ecstasy/Molly)	1%	99%	21,737	2%	98%	191

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	68%	14%	8%	9%	1%	169
Smoking cigarettes	89%	5%	4%	1%	1%	20,552	88%	5%	5%	1%	2%	169
Using an e-cigarette,	86%	7%	5%	1%	1%	20,541	84%	8%	5%	2%	1%	167
Using marijuana	87%	5%	5%	1%	1%	20,513	89%	5%	5%	1%	1%	168
Using any illegal drug other than alcohol, cigarettes, or marijuana	93%	3%	3%	<1%	1%	20,540	90%	5%	4%	0%	1%	168
Misusing prescription drugs, whether they are yours or others'	91%	4%	3%	<1%	1%	20,523	89%	6%	4%	0%	1%	167
Starting a physical fight with someone	65%	18%	13%	3%	1%	20,538	60%	20%	17%	3%	0%	168
Going to a party where kids under 21 were using alcohol	78%	11%	8%	2%	1%	20,541	74%	13%	10%	2%	1%	168
Going to a party where kids were using drugs	88%	6%	4%	1%	1%	20,546	88%	8%	4%	0%	1%	168
	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	64%	14%	15%	5%	3%	191
Smoking cigarettes	87%	5%	6%	1%	2%	21,454	83%	7%	6%	1%	3%	190
Using an e-cigarette	85%	6%	7%	1%	2%	21,463	84%	6%	6%	1%	3%	190
Using marijuana	84%	6%	7%	1%	2%	21,432	82%	6%	8%	2%	2%	190
Using any illegal drug other than alcohol, cigarettes, or marijuana	90%	3%	5%	<1%	1%	21,453	87%	6%	5%	0%	3%	190
Misusing prescription drugs, whether they are yours or others'	88%	5%	6%	<1%	1%	21,435	85%	6%	5%	2%	3%	190
Starting a physical fight with someone	58%	19%	18%	3%	2%	21,450	57%	19%	16%	4%	3%	190
Going to a party where kids under 21 were using alcohol	77%	10%	9%	2%	2%	21,457	77%	10%	7%	2%	3%	190
Going to a party where kids were using drugs	86%	5%	6%	1%	2%	21,453	85%	5%	6%	1%	3%	190

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

Appendix

2021 IYS Questionnaire

Welcome to the 2021 Iowa Youth Survey! The Iowa Youth Survey is administered and sponsored by the Iowa Department of Public Health. The Iowa Youth Survey instrument was originally developed by the University of Iowa and survey instruments from 1996 – 2018 may not be copied or duplicated in whole or in part by any means without express written permission from the University of Iowa. Questions about the copyright may be directed to the Iowa Department of Public Health at iowayouthsurvey@idph.iowa.org.

You can complete the survey in either English or Spanish. Use the dropdown menu in the upper right to switch languages.

INSTRUCTIONS:

For each question, please select the one response that comes closest to your honest answer. If you do not understand a question, please leave it blank. If you cannot answer truthfully or do not want to answer any question, please leave it blank.

Your teacher will not be able to answer questions about the survey once it has started.

The survey will not ask your name, birthday, address or student identification number. Your answers will be anonymous and private. Special care will be taken to make sure your answers cannot be traced to you.

No information will ever be made public which could connect your answers to you. When the survey results are shared in public reports, your answers will be grouped with the answers of other Iowa students who took this survey. If survey results are shared with researchers or others for special studies, your privacy will be protected.

Please respond honestly. Your honest responses will help us understand the health behaviors of Iowa students and develop and improve programs to help young people like you and your classmates.

Thank you for completing this survey.

GENERAL INFORMATION

County name, school district number, and the building name are required for each survey.

Q1. Please enter the name of the county where you live:

Q2. Please enter your School District Number (4-digit number provided by your teacher):

Q3. Please enter your school name:

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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

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

- 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

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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]

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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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

- 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.)

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

- 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

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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

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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

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

- Yes
- No

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

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

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

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

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

- Yes
- No

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

- Yes
- No

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

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

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

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

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

- Yes
- No [SKIP TO Q58]

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

- Yes
- No

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

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

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

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

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

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

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

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

You have completed the survey.

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

Total items = 188

