2021 Iowa Youth Survey
County Report

County:

Adair

Total number of students in the report: 143

Number of CSDs in this report: 5

IDPH Iowa Department of Public Health

UNI University of Northern Iowa Center for Social & Behavioral Research

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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

Adair-Casey Comm School District
CAM Comm School District
Creston Comm School District
Guthrie Center Comm School District
Nodaway Valley 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

	6th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	13%	87%	15,406	2%	98%	45
Volunteered in the community	28%	72%	15,273	33%	67%	45
Participated in extra-curricular activities	77%	23%	15,383	80%	20%	45
Participated in religious activities	51%	49%	15,149	51%	49%	45
	8th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	20%	80%	17,019	26%	74%	65
Volunteered in the community	34%	66%	16,989	48%	52%	65
Participated in extra-curricular activities	82%	18%	17,018	92%	8%	65
Participated in religious activities	53%	47%	16,980	62%	38%	65
	11th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	71%	29%	13,522	70%	30%	33
Volunteered in the community	53%	47%	13,503	52%	48%	33
Participated in extra-curricular activities	79%	21%	13,512	79%	21%	33
Participated in religious activities	50%	50%	13,504	52%	48%	33

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

Physical Well-being

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

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

	6th Grade		8th Grade		11th Grade	
	State	**County**	**State**	**County**	**State**	**County**
0 hours	8%	27%	4%	3%	2%	0%
More than 0 but less than 2 hours	28%	31%	21%	20%	19%	12%
At least 2 hours but less than 4 hours	30%	27%	30%	31%	29%	33%
At least 4 hours but less than 6 hours	18%	9%	23%	18%	27%	21%
At least 6 hours but less than 8 hours	9%	4%	12%	11%	14%	24%
At least 8 hours but less than 10 hours	4%	2%	6%	8%	5%	3%
At least 10 or more hours	4%	0%	4%	9%	4%	6%
# Responding	15,413	45	16,993	65	13,509	33

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

	6th Grade		8th Grade		11th Grade	
	State	**County**	**State**	**County**	**State**	**County**
0 days	6%	4%	5%	5%	7%	15%
1 day	8%	4%	5%	5%	5%	0%
2 days	11%	2%	9%	12%	9%	3%
3 days	14%	4%	13%	8%	13%	21%
4 days	14%	16%	13%	11%	13%	15%
5 days	14%	11%	16%	9%	17%	3%
6 days	7%	18%	10%	9%	10%	6%
7 days	26%	40%	29%	42%	25%	36%
# Responding	15,305	45	16,983	65	13,511	33

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

	6th Grade		8th Grade		11th Grade	
	State	**County**	**State**	**County**	**State**	**County**
I did not eat any fruit during the past 7 days	8%	4%	6%	5%	7%	15%
< 1 time each day	10%	7%	13%	9%	17%	18%
1 time per day	23%	24%	26%	26%	30%	21%
2 times per day	26%	24%	28%	31%	27%	30%
3 times per day	18%	24%	16%	12%	12%	9%
4 times per day	7%	4%	5%	8%	3%	3%
≥ 5 times per day	8%	11%	6%	9%	4%	3%
# Responding	15,423	45	16,991	65	13,510	33

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

	6th Grade		8th Grade		11th Grade	
	State	**County**	**State**	**County**	**State**	**County**
I did not eat any vegetables during the past 7 days	12%	0%	9%	6%	9%	21%
< 1 time each day	14%	16%	16%	12%	19%	24%
1 time per day	28%	27%	32%	29%	34%	27%
2 times per day	24%	31%	25%	29%	23%	18%
3 times per day	12%	16%	11%	11%	9%	6%
4 times per day	4%	9%	3%	5%	2%	3%
≥ 5 times per day	6%	2%	4%	8%	3%	0%
# Responding	15,413	45	16,990	65	13,508	33

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

	6th Grade		8th Grade		11th Grade	
	State	**County**	**State**	**County**	**State**	**County**
Yes	8%	2%	5%	3%	5%	6%
No	92%	98%	95%	97%	95%	94%
# Responding	15,450	45	17,020	65	13,521	33

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

	6th Grade		8th Grade		11th Grade	
	State	**County**	**State**	**County**	**State**	**County**
Yes	16%	20%	17%	17%	20%	27%
No	84%	80%	83%	83%	80%	73%
# Responding	15,176	45	16,903	65	13,479	33

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

Table G8: Concussion, by grade

	6th Grade		8th Grade		11th Grade	
	State	**County**	**State**	**County**	**State**	**County**
Yes	9%	4%	7%	12%	7%	3%
No	70%	73%	79%	72%	84%	79%
Not sure	20%	22%	14%	15%	9%	18%
# Responding	15,468	45	17,031	65	13,524	33

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

	6th Grade		8th Grade		11th Grade	
	State	**County**	**State**	**County**	**State**	**County**
1 time	52%	*	70%	*	70%	*
2 times	23%	*	19%	*	20%	*
3 times	9%	*	5%	*	3%	*
4 or more times	16%	*	7%	*	7%	*
# Responding	1,423	*	1,112	*	961	*

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

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

	6th Grade		8th Grade		11th Grade	
	State	**County**	**State**	**County**	**State**	**County**
1 time	5%	4%	5%	12%	5%	3%
2 times	2%	0%	1%	0%	1%	0%
3 times	1%	0%	<1%	0%	<1%	0%
4 or more times	1%	0%	<1%	0%	<1%	0%
No reported concussions	91%	96%	93%	88%	93%	97%
# Responding	15,468	45	17,036	65	13,525	33

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

	6th Grade		8th Grade		11th Grade	
	State	**County**	**State**	**County**	**State**	**County**
Yes	3%	2%	3%	3%	3%	12%
No	97%	98%	97%	97%	97%	88%
# Responding	15,463	45	17,024	65	13,522	33

Question: Have you ever been homeless?

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

	6th Grade		8th Grade		11th 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

	6th Grade		8th Grade		11th Grade	
	State	**County**	**State**	**County**	**State**	**County**
Yes, homeless in the past 12 months	<1%	0%	<1%	0%	1%	6%
No, not homeless in the past 12 months (but previously homeless)	2%	2%	2%	3%	2%	6%
No, never reported being homeless	97%	98%	97%	97%	97%	88%
# Responding	15,512	45	17,047	65	13,530	33

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

	6th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	21%	79%	15,307	11%	89%	45
Bet or wagered on an internet fantasy sports contest	10%	90%	15,218	0%	100%	44
Bet or wagered on card or dice games with friends or family (including poker)	24%	76%	15,211	22%	78%	45
Spent money on in-game or in-app purchases to extend play	54%	46%	15,300	53%	47%	45
Bet or wagered on games of skill such as pool, bowling, or dominoes	16%	84%	15,204	16%	84%	45
Purchased lottery scratch off tickets or lotto numbers	9%	91%	15,272	2%	98%	45
	8th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	23%	77%	16,991	34%	66%	65
Bet or wagered on an internet fantasy sports contest	11%	89%	16,971	20%	80%	65
Bet or wagered on card or dice games with friends or family (including poker)	26%	74%	16,973	29%	71%	65
Spent money on in-game or in-app purchases to extend play	56%	44%	16,983	52%	48%	65
Bet or wagered on games of skill such as pool, bowling, or dominoes	16%	84%	16,964	25%	75%	65
Purchased lottery scratch off tickets or lotto numbers	9%	91%	16,974	5%	95%	65
	11th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	21%	79%	13,520	15%	85%	33
Bet or wagered on an internet fantasy sports contest	13%	87%	13,515	6%	94%	33
Bet or wagered on card or dice games with friends or family (including poker)	25%	75%	13,514	12%	88%	33
Spent money on in-game or in-app purchases to extend play	51%	49%	13,519	42%	58%	33
Bet or wagered on games of skill such as pool, bowling, or dominoes	15%	85%	13,508	12%	88%	33
Purchased lottery scratch off tickets or lotto numbers	6%	94%	13,515	6%	94%	33

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

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

6th Grade

	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	54%	46%	3,146	*	*	*
Bet or wagered on an internet fantasy sports contest	56%	44%	1,500	-	-	0
Bet or wagered on card or dice games with friends or family (including poker)	44%	56%	3,654	*	*	*
Spent money on in-game or in-app purchases to extend play	54%	46%	8,224	38%	63%	24
Bet or wagered on games of skill such as pool, bowling, or dominoes	50%	50%	2,376	*	*	*
Purchased lottery scratch off tickets or lotto numbers	41%	59%	1,324	*	*	*

8th Grade

	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	51%	49%	3,892	50%	50%	22
Bet or wagered on an internet fantasy sports contest	58%	42%	1,893	46%	54%	13
Bet or wagered on card or dice games with friends or family (including poker)	39%	61%	4,434	37%	63%	19
Spent money on in-game or in-app purchases to extend play	54%	46%	9,546	47%	53%	34
Bet or wagered on games of skill such as pool, bowling, or dominoes	45%	55%	2,627	13%	88%	16
Purchased lottery scratch off tickets or lotto numbers	37%	63%	1,527	*	*	*

11th Grade

	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	53%	47%	2,781	*	*	*
Bet or wagered on an internet fantasy sports contest	67%	33%	1,713	*	*	*
Bet or wagered on card or dice games with friends or family (including poker)	41%	59%	3,377	*	*	*
Spent money on in-game or in-app purchases to extend play	57%	43%	6,831	71%	29%	14
Bet or wagered on games of skill such as pool, bowling, or dominoes	47%	53%	2,001	*	*	*
Purchased lottery scratch off tickets or lotto numbers	42%	58%	875	*	*	*

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

	6th Grade		8th Grade		11th Grade	
	State	County	State	County	State	County
Yes	27%	18%	29%	23%	36%	39%
No	73%	82%	71%	77%	64%	61%
# Responding	15,396	45	16,957	65	13,502	33

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

	6th Grade		8th Grade		11th Grade	
	State	County	State	County	State	County
Yes	17%	9%	21%	15%	24%	24%
No	83%	91%	79%	85%	76%	76%
# Responding	15,115	45	16,790	65	13,462	33

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

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

	6th Grade		8th Grade		11th Grade	
	State	County	State	County	State	County
Yes	47%	*	54%	*	49%	*
No	53%	*	46%	*	51%	*
# Responding	2,605	*	3,460	*	3,244	*

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

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

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

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

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

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

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

Table G21: Suicide plans among all participants, by grade

	6th Grade		8th Grade		11th Grade	
	State	County	State	County	State	County
Yes	8%	2%	11%	9%	12%	12%
No	9%	7%	9%	6%	12%	12%
No suicidal ideation reported	83%	91%	80%	85%	76%	76%
# Responding	15,488	45	17,011	65	13,525	33

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

	6th Grade		8th Grade		11th Grade	
	State	County	State	County	State	County
Yes	4%	2%	5%	6%	5%	6%
No	13%	7%	15%	9%	19%	18%
No suicidal ideation reported	83%	91%	80%	85%	76%	76%
# Responding	15,477	45	17,017	65	13,525	33

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

	6th Grade		8th Grade		11th Grade	
	State	County	State	County	State	County
Yes	1%	0%	1%	2%	1%	3%
No	3%	2%	4%	5%	4%	3%
No suicidal ideation reported	96%	98%	96%	94%	95%	94%
# Responding	15,511	45	17,046	65	13,530	33

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

6th 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	2%	0%	7%	29%	62%	45
I care about other peoples' feelings	2%	2%	12%	44%	41%	15,461	2%	4%	13%	40%	40%	45
I feel sorry for people who have things stolen or damaged	2%	3%	13%	39%	43%	15,461	4%	7%	13%	29%	47%	45
I am accepting of those different than myself	2%	2%	11%	35%	51%	15,339	4%	0%	11%	36%	49%	45
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	4%	15%	77%	15,359	9%	4%	0%	16%	71%	45
I can say "no" when someone wants me to do things I know are wrong or dangerous	3%	3%	8%	25%	61%	15,435	2%	4%	13%	27%	53%	45
I feel I have much to be proud of	5%	7%	19%	34%	35%	15,373	11%	4%	18%	31%	36%	45
Violence is an acceptable way to solve problems	49%	21%	19%	6%	5%	15,366	67%	9%	11%	9%	4%	45

8th Grade

	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	2%	1%	7%	43%	48%	17,027	2%	0%	6%	40%	52%	65
I care about other peoples' feelings	2%	3%	14%	46%	35%	17,023	2%	2%	20%	45%	32%	65
I feel sorry for people who have things stolen or damaged	2%	3%	17%	46%	31%	17,022	0%	2%	22%	55%	22%	65
I am accepting of those different than myself	2%	2%	15%	41%	40%	16,987	0%	3%	14%	37%	46%	65
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	6%	22%	68%	17,003	5%	2%	11%	18%	65%	65
I can say "no" when someone wants me to do things I know are wrong or dangerous	2%	3%	11%	33%	50%	17,014	6%	3%	14%	25%	52%	65
I feel I have much to be proud of	6%	11%	24%	34%	26%	16,994	6%	5%	26%	28%	35%	65
Violence is an acceptable way to solve problems	33%	28%	27%	7%	4%	16,992	31%	28%	23%	14%	5%	65

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

Table G24: Students' beliefs and values, by grade

	11th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	3%	1%	6%	40%	50%	13,519	3%	3%	6%	45%	42%	33
I care about other peoples' feelings	4%	3%	13%	42%	38%	13,513	6%	3%	18%	42%	30%	33
I feel sorry for people who have things stolen or damaged	3%	3%	16%	47%	30%	13,516	6%	3%	24%	39%	27%	33
I am accepting of those different than myself	3%	2%	12%	42%	41%	13,510	6%	0%	12%	36%	45%	33
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	4%	1%	6%	23%	66%	13,512	6%	0%	3%	18%	73%	33
I can say "no" when someone wants me to do things I know are wrong or dangerous	3%	4%	13%	37%	43%	13,509	9%	12%	12%	33%	33%	33
I feel I have much to be proud of	6%	11%	26%	33%	24%	13,513	12%	3%	42%	24%	18%	33
Violence is an acceptable way to solve problems	30%	28%	27%	10%	6%	13,512	27%	33%	30%	6%	3%	33

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

Risk Perceptions

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

Table G25: Students' risk perceptions, by grade

	6th Grade									
	State					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	30%	0%	18%	52%	44
Smoking cigarettes regularly	26%	4%	17%	53%	15,139	27%	0%	9%	64%	44
Using marijuana regularly	27%	4%	12%	56%	14,626	30%	5%	2%	64%	44
Gambling regularly	28%	14%	27%	31%	14,937	32%	7%	20%	41%	44
Using methamphetamines (crank) regularly	28%	3%	13%	56%	14,071	27%	5%	16%	52%	44
Using cocaine regularly	27%	2%	8%	64%	14,762	30%	0%	5%	66%	44
Using amphetamines other than methamphetamines regularly	28%	5%	19%	49%	13,995	30%	9%	16%	45%	44
Using any other illegal drug regularly	26%	2%	7%	65%	14,938	30%	2%	2%	66%	44
Regularly using over-the-counter medications differently than directed	27%	7%	22%	44%	14,720	30%	5%	16%	50%	44
Regularly using prescription medication for non-medical reasons	27%	6%	20%	47%	14,798	25%	14%	14%	48%	44
Regularly using e-cigarettes	26%	5%	16%	53%	14,889	32%	5%	7%	57%	44
	8th 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	23%	23%	14%	40%	65
Smoking cigarettes regularly	17%	4%	18%	61%	16,903	26%	5%	17%	52%	65
Using marijuana regularly	20%	7%	14%	59%	16,852	28%	5%	17%	51%	65
Gambling regularly	19%	15%	31%	35%	16,860	28%	15%	31%	26%	65
Using methamphetamines (crank) regularly	18%	3%	12%	67%	16,581	26%	6%	11%	57%	65
Using cocaine regularly	17%	1%	7%	75%	16,838	26%	5%	11%	58%	65
Using amphetamines other than methamphetamines regularly	18%	4%	19%	59%	16,591	28%	6%	17%	49%	65
Using any other illegal drug regularly	17%	2%	10%	71%	16,833	26%	5%	9%	60%	65
Regularly using over-the-counter medications differently than directed	18%	8%	27%	47%	16,815	26%	8%	31%	35%	65
Regularly using prescription medication for non-medical reasons	19%	7%	23%	52%	16,828	26%	3%	31%	40%	65
Regularly using e-cigarettes	17%	7%	22%	54%	16,844	29%	8%	12%	51%	65

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

	11th 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	21%	15%	27%	36%	33
Smoking cigarettes regularly	11%	5%	18%	66%	13,464	18%	3%	24%	55%	33
Using marijuana regularly	21%	16%	20%	42%	13,459	36%	18%	6%	39%	33
Gambling regularly	14%	16%	30%	41%	13,454	24%	15%	24%	36%	33
Using methamphetamines (crank) regularly	11%	2%	7%	80%	13,424	21%	3%	6%	70%	33
Using cocaine regularly	11%	1%	5%	82%	13,453	21%	0%	12%	67%	33
Using amphetamines other than methamphetamines regularly	11%	3%	13%	73%	13,425	21%	0%	12%	67%	33
Using any other illegal drug regularly	11%	3%	13%	73%	13,448	21%	3%	18%	58%	33
Regularly using over-the-counter medications differently than directed	12%	8%	27%	53%	13,448	27%	0%	30%	42%	33
Regularly using prescription medication for non-medical reasons	12%	6%	22%	59%	13,445	24%	0%	27%	48%	33
Regularly using e-cigarettes	13%	12%	27%	48%	13,451	24%	9%	18%	48%	33

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

Perceptions of Peer Beliefs

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

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

Table G26: Perception of peer acceptance, by grade

6th Grade

	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	67%	20%	11%	0%	2%	45
Smoke cigarettes	64%	23%	10%	2%	1%	15,136	73%	22%	2%	0%	2%	45
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	59%	24%	12%	3%	2%	15,086	67%	22%	9%	0%	2%	45
Use marijuana	77%	14%	6%	1%	1%	14,795	84%	11%	2%	0%	2%	45
Use any illegal drug other than alcohol, cigarettes, or marijuana	78%	14%	6%	1%	2%	15,083	80%	11%	4%	2%	2%	45
Go to a party where kids under 21 were drinking alcohol	59%	25%	11%	3%	2%	15,105	67%	20%	9%	2%	2%	45
Go to a party where kids were using drugs	73%	17%	7%	2%	2%	15,088	80%	13%	4%	0%	2%	45
Use prescription drugs for non-medical reasons	70%	19%	8%	2%	2%	15,040	76%	16%	4%	0%	4%	45

8th 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	34%	28%	28%	9%	2%	65
Smoke cigarettes	42%	33%	19%	4%	1%	16,830	52%	23%	15%	9%	0%	65
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	29%	32%	26%	11%	3%	16,822	40%	26%	18%	15%	0%	65
Use marijuana	51%	27%	16%	5%	2%	16,789	57%	25%	14%	5%	0%	65
Use any illegal drug other than alcohol, cigarettes, or marijuana	58%	25%	12%	3%	1%	16,815	60%	28%	9%	2%	2%	65
Go to a party where kids under 21 were drinking alcohol	33%	33%	22%	9%	3%	16,818	43%	23%	15%	15%	3%	65
Go to a party where kids were using drugs	47%	29%	16%	5%	2%	16,819	58%	22%	14%	5%	2%	65
Use prescription drugs for non-medical reasons	52%	28%	14%	4%	2%	16,816	57%	29%	8%	3%	3%	65

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

Table G26: Perception of peer acceptance, by grade

11th Grade

	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	18%	9%	42%	18%	12%	33
Smoke cigarettes	26%	35%	29%	7%	3%	13,406	21%	27%	39%	9%	3%	33
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	11%	16%	33%	27%	12%	13,409	21%	15%	33%	24%	6%	33
Use marijuana	18%	22%	32%	19%	8%	13,403	33%	12%	30%	15%	9%	33
Use any illegal drug other than alcohol, cigarettes, or marijuana	37%	32%	22%	6%	3%	13,400	42%	18%	27%	6%	6%	33
Go to a party where kids under 21 were drinking alcohol	13%	16%	31%	27%	14%	13,403	24%	12%	30%	12%	21%	33
Go to a party where kids were using drugs	22%	25%	30%	16%	7%	13,397	33%	15%	33%	9%	9%	33
Use prescription drugs for non-medical reasons	37%	31%	23%	6%	3%	13,400	52%	12%	30%	0%	6%	33

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

Student Attitudes Toward School

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

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Table G27: Attitudes toward school, by grade

6th Grade

	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	3%	5%	19%	42%	32%	15,277	7%	0%	20%	40%	33%	45
Care about school	3%	3%	16%	40%	37%	15,262	9%	2%	18%	33%	38%	45
Put forth best effort	1%	2%	8%	33%	56%	15,264	4%	0%	7%	24%	64%	45
Do not plan to finish high school	65%	19%	9%	3%	4%	15,208	71%	18%	2%	0%	9%	45
School informs parent/guardian when I do a good job	2%	4%	15%	42%	37%	15,219	2%	7%	31%	24%	36%	45
School informs parent/guardian of misbehavior	1%	2%	10%	43%	45%	15,219	2%	2%	9%	31%	56%	45
Adults available at school to go to for help	4%	4%	10%	30%	52%	15,224	7%	5%	9%	36%	43%	44
Peers are welcoming to new students	3%	5%	24%	38%	30%	15,225	7%	4%	20%	38%	31%	45
School has up-to-date technology	2%	3%	14%	40%	42%	15,145	2%	7%	22%	42%	27%	45
School has available space for extra-curricular activities	2%	3%	16%	41%	38%	15,033	9%	11%	22%	29%	29%	45
School building is well maintained	2%	3%	15%	39%	41%	15,105	7%	11%	31%	24%	27%	45

8th Grade

	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	4%	6%	24%	45%	21%	16,885	8%	14%	29%	29%	20%	65
Care about school	5%	7%	25%	42%	21%	16,884	2%	12%	38%	31%	17%	65
Put forth best effort	2%	3%	14%	42%	40%	16,887	0%	3%	14%	43%	40%	65
Do not plan to finish high school	71%	18%	7%	2%	3%	16,877	75%	18%	3%	0%	3%	65
School informs parent/guardian when I do a good job	6%	10%	24%	40%	20%	16,875	5%	17%	32%	29%	17%	65
School informs parent/guardian of misbehavior	1%	2%	13%	49%	35%	16,863	3%	9%	14%	49%	25%	65
Adults available at school to go to for help	7%	7%	15%	37%	35%	16,868	9%	8%	11%	40%	32%	65
Peers are welcoming to new students	6%	10%	32%	36%	17%	16,866	3%	12%	34%	42%	9%	65
School has up-to-date technology	3%	5%	16%	46%	30%	16,858	3%	5%	14%	46%	32%	65
School has available space for extra-curricular activities	2%	3%	15%	47%	33%	16,845	5%	5%	12%	54%	25%	65
School building is well maintained	3%	6%	21%	43%	27%	16,860	22%	17%	15%	32%	14%	65

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

Table G27: Attitudes toward school, by grade

	11th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	4%	6%	23%	47%	19%	13,390	9%	9%	27%	30%	24%	33
Care about school	6%	9%	26%	42%	17%	13,395	15%	15%	30%	21%	18%	33
Put forth best effort	3%	4%	15%	43%	35%	13,394	3%	6%	24%	36%	30%	33
Do not plan to finish high school	78%	14%	5%	2%	2%	13,387	76%	9%	6%	6%	3%	33
School informs parent/guardian when I do a good job	12%	17%	27%	32%	12%	13,384	6%	24%	18%	30%	21%	33
School informs parent/guardian of misbehavior	2%	3%	17%	50%	28%	13,386	6%	15%	15%	36%	27%	33
Adults available at school to go to for help	6%	7%	15%	42%	31%	13,385	3%	6%	18%	39%	33%	33
Peers are welcoming to new students	6%	10%	33%	37%	13%	13,385	15%	12%	24%	24%	24%	33
School has up-to-date technology	5%	7%	17%	46%	25%	13,383	15%	6%	24%	33%	21%	33
School has available space for extra-curricular activities	3%	4%	15%	48%	30%	13,376	0%	6%	27%	36%	30%	33
School building is well maintained	5%	7%	21%	44%	23%	13,376	6%	3%	42%	24%	24%	33

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

	6th 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	0%	100%	45
Used alcohol or other illegal drugs	1%	99%	15,183	0%	100%	45
Used cigarettes, smokeless tobacco or e-cigarettes	2%	98%	15,178	0%	100%	45
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	16%	84%	15,163	16%	84%	45
Been disciplined for fighting, theft, or damaging property	8%	92%	15,089	13%	87%	45
Been threatened or injured by someone with a weapon (like a gun, knife or club)	6%	94%	15,156	7%	93%	45
Damaged property on purpose (like breaking windows, scratching a car, etc.)	3%	97%	15,154	2%	98%	44
Hit, kicked, or fought someone because they made you angry	23%	77%	15,095	18%	82%	44
Used a weapon, force, or threats to get money or things from someone	1%	99%	15,141	0%	100%	44
Verbally threatened to physically harm someone	6%	94%	15,088	5%	95%	44
Stolen something	6%	94%	15,111	2%	98%	44
	8th 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	2%	98%	65
Used alcohol or other illegal drugs	3%	97%	16,850	0%	100%	65
Used cigarettes, smokeless tobacco or e-cigarettes	4%	96%	16,851	6%	94%	65
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	18%	82%	16,854	20%	80%	65
Been disciplined for fighting, theft, or damaging property	8%	92%	16,850	12%	88%	65
Been threatened or injured by someone with a weapon (like a gun, knife or club)	7%	93%	16,854	3%	97%	65
Damaged property on purpose (like breaking windows, scratching a car, etc.)	4%	96%	16,816	3%	97%	65
Hit, kicked, or fought someone because they made you angry	19%	81%	16,802	23%	77%	65
Used a weapon, force, or threats to get money or things from someone	1%	99%	16,814	0%	100%	65
Verbally threatened to physically harm someone	10%	90%	16,797	15%	85%	65
Stolen something	7%	93%	16,804	11%	89%	65

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

	11th 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	15%	85%	33
Used alcohol or other illegal drugs	8%	92%	13,352	15%	85%	33
Used cigarettes, smokeless tobacco or e-cigarettes	9%	91%	13,345	15%	85%	33
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	12%	88%	13,352	24%	76%	33
Been disciplined for fighting, theft, or damaging property	4%	96%	13,351	6%	94%	33
Been threatened or injured by someone with a weapon (like a gun, knife or club)	5%	95%	13,353	15%	85%	33
Damaged property on purpose (like breaking windows, scratching a car, etc.)	3%	97%	13,329	9%	91%	33
Hit, kicked, or fought someone because they made you angry	9%	91%	13,328	6%	94%	33
Used a weapon, force, or threats to get money or things from someone	1%	99%	13,329	3%	97%	33
Verbally threatened to physically harm someone	11%	89%	13,325	6%	94%	33
Stolen something	7%	93%	13,321	9%	91%	33

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

	6th Grade		8th Grade		11th Grade	
	State	County	State	County	State	County
Sibling(s) only	44%	*	30%	27%	25%	*
Sibling(s) and another person or persons (e.g. friends, classmates, peers)	27%	*	32%	27%	28%	*
Another person or persons (e.g. friends, classmates, peers)	29%	*	38%	47%	47%	*
# Responding	3,342	*	3,116	15	1,201	*

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

Bullying Behaviors

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

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

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

6th 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%	7%	19%	7%	21%	43
Left out, excluded, or ignored	51%	21%	15%	6%	7%	14,957	49%	19%	9%	7%	16%	43
Hit, kicked, pushed, or shoved	68%	15%	9%	3%	4%	14,955	77%	12%	7%	2%	2%	43
Other students told lies, spread rumors about me and tried to make others dislike me	59%	17%	11%	6%	7%	14,937	53%	26%	12%	5%	5%	43
Other students made hurtful sexual jokes, comments, or gestures	71%	11%	8%	4%	7%	14,895	72%	5%	9%	2%	12%	43
Received a threatening or hurtful message from another student	87%	6%	3%	1%	2%	14,933	91%	5%	2%	0%	2%	43
Something hurtful has been shared about me on social media	88%	6%	3%	1%	2%	14,920	88%	2%	2%	0%	7%	43

8th 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	38%	20%	11%	12%	18%	65
Left out, excluded, or ignored	52%	20%	15%	6%	6%	16,662	52%	20%	14%	6%	8%	65
Hit, kicked, pushed, or shoved	74%	13%	7%	3%	3%	16,664	74%	8%	5%	6%	8%	65
Other students told lies, spread rumors about me and tried to make others dislike me	58%	17%	12%	6%	7%	16,662	48%	11%	9%	9%	23%	65
Other students made hurtful sexual jokes, comments, or gestures	70%	11%	8%	4%	6%	16,658	65%	9%	15%	6%	5%	65
Received a threatening or hurtful message from another student	86%	6%	4%	1%	2%	16,660	80%	14%	3%	0%	3%	65
Something hurtful has been shared about me on social media	86%	7%	4%	1%	2%	16,662	82%	11%	0%	3%	5%	65

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

	11th Grade											
	State						County					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
Called names, made fun of, or teased	56%	18%	15%	6%	6%	13,249	52%	9%	18%	9%	12%	33
Left out, excluded, or ignored	62%	16%	13%	4%	4%	13,240	52%	12%	18%	6%	12%	33
Hit, kicked, pushed, or shoved	88%	6%	3%	1%	1%	13,242	82%	6%	6%	3%	3%	33
Other students told lies, spread rumors about me and tried to make others dislike me	65%	15%	11%	4%	5%	13,239	61%	9%	12%	6%	12%	33
Other students made hurtful sexual jokes, comments, or gestures	76%	10%	8%	3%	4%	13,236	61%	6%	15%	6%	12%	33
Received a threatening or hurtful message from another student	89%	5%	3%	1%	2%	13,238	79%	6%	12%	0%	3%	33
Something hurtful has been shared about me on social media	87%	6%	4%	1%	2%	13,237	82%	6%	6%	3%	3%	33

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

6th 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	4%	4%	4%	17%	9%	26%	48%	23
Left out, excluded, or ignored	3%	2%	2%	4%	5%	38%	59%	6,752	5%	5%	0%	0%	5%	35%	50%	20
Hit, kicked, pushed, or shoved	4%	3%	2%	5%	6%	40%	55%	4,363	*	*	*	*	*	*	*	*
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	8%	5%	42%	51%	5,711	17%	0%	0%	6%	0%	33%	56%	18
Other students made hurtful sexual jokes, comments, or gestures	4%	3%	2%	14%	16%	30%	51%	4,010	9%	9%	0%	18%	36%	27%	18%	11
Received a threatening or hurtful message from another student	7%	4%	4%	8%	7%	38%	51%	1,727	*	*	*	*	*	*	*	*
Something hurtful has been shared about me on social media	6%	5%	4%	11%	10%	40%	49%	1,654	*	*	*	*	*	*	*	*

8th 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	5%	3%	13%	5%	0%	42%	53%	38
Left out, excluded, or ignored	4%	2%	2%	6%	5%	40%	60%	7,422	0%	0%	0%	3%	0%	52%	55%	29
Hit, kicked, pushed, or shoved	4%	2%	2%	7%	6%	43%	54%	3,971	6%	0%	0%	0%	6%	31%	69%	16
Other students told lies, spread rumors about me and tried to make others dislike me	3%	2%	2%	9%	6%	49%	48%	6,621	6%	3%	6%	6%	3%	58%	36%	33
Other students made hurtful sexual jokes, comments, or gestures	4%	2%	2%	16%	21%	36%	46%	4,576	5%	5%	0%	14%	9%	41%	41%	22
Received a threatening or hurtful message from another student	6%	3%	4%	11%	9%	44%	48%	2,084	8%	0%	0%	0%	0%	17%	83%	12
Something hurtful has been shared about me on social media	5%	3%	4%	10%	9%	49%	45%	2,223	9%	0%	0%	0%	9%	9%	73%	11

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

11th 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	0%	0%	13%	20%	0%	47%	33%	15
Left out, excluded, or ignored	4%	3%	3%	6%	5%	42%	58%	4,628	0%	0%	8%	8%	0%	54%	46%	13
Hit, kicked, pushed, or shoved	6%	4%	4%	9%	7%	40%	52%	1,386	*	*	*	*	*	*	*	*
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	9%	6%	51%	45%	4,317	0%	0%	0%	8%	0%	54%	46%	13
Other students made hurtful sexual jokes, comments, or gestures	5%	3%	4%	17%	23%	38%	39%	2,951	0%	0%	0%	15%	8%	54%	31%	13
Received a threatening or hurtful message from another student	8%	5%	4%	12%	9%	47%	44%	1,353	*	*	*	*	*	*	*	*
Something hurtful has been shared about me on social media	6%	4%	4%	11%	9%	49%	42%	1,561	*	*	*	*	*	*	*	*

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

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

6th Grade

	State						County					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
I called someone names or made fun of them or teased them in a hurtful way	78%	15%	5%	1%	1%	14,760	79%	9%	9%	2%	0%	43
I left out, excluded, or ignored	84%	12%	3%	1%	1%	14,739	84%	9%	0%	5%	2%	43
I hit, kicked, pushed, or shoved	80%	12%	5%	1%	2%	14,735	88%	9%	0%	0%	2%	43
I told lies, spread false rumors about another student	94%	4%	1%	<1%	1%	14,721	95%	2%	0%	0%	2%	43
I made hurtful sexual jokes, comments, or gestures	93%	4%	2%	1%	1%	14,721	98%	2%	0%	0%	0%	43
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	97%	2%	1%	<1%	<1%	14,737	98%	0%	0%	0%	2%	43
I shared potentially damaging info about someone else on social media	97%	1%	<1%	<1%	1%	14,732	100%	0%	0%	0%	0%	43

8th Grade

	State						County					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
I called someone names or made fun of them or teased them in a hurtful way	74%	16%	7%	1%	2%	16,513	76%	8%	13%	2%	2%	62
I left out, excluded, or ignored	81%	13%	4%	1%	1%	16,509	82%	15%	2%	2%	0%	62
I hit, kicked, pushed, or shoved	81%	10%	5%	1%	2%	16,494	76%	8%	10%	6%	0%	62
I told lies, spread false rumors about another student	93%	5%	1%	<1%	1%	16,501	85%	10%	3%	2%	0%	62
I made hurtful sexual jokes, comments, or gestures	88%	6%	3%	1%	2%	16,501	89%	6%	2%	2%	2%	62
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	96%	2%	1%	<1%	1%	16,502	98%	2%	0%	0%	0%	62
I shared potentially damaging info about someone else on social media	96%	2%	1%	<1%	1%	16,506	98%	2%	0%	0%	0%	62

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

11th 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	82%	15%	3%	0%	0%	33
I left out, excluded, or ignored	87%	8%	4%	1%	1%	13,147	94%	3%	3%	0%	0%	33
I hit, kicked, pushed, or shoved	92%	4%	2%	<1%	1%	13,145	97%	3%	0%	0%	0%	33
I told lies, spread false rumors about another student	95%	3%	1%	<1%	1%	13,135	97%	3%	0%	0%	0%	33
I made hurtful sexual jokes, comments, or gestures	88%	5%	3%	1%	3%	13,138	91%	6%	3%	0%	0%	33
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	97%	3%	0%	0%	0%	33
I shared potentially damaging info about someone else on social media	97%	2%	1%	<1%	1%	13,141	97%	3%	0%	0%	0%	33

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

	6th Grade		8th Grade		11th Grade	
	State	**County**	**State**	**County**	**State**	**County**
Almost never	11%	12%	13%	24%	16%	18%
Once in a while	13%	7%	21%	16%	23%	30%
Sometimes	16%	26%	21%	16%	24%	27%
Often	22%	23%	24%	24%	22%	12%
Almost always	37%	33%	21%	19%	14%	12%
# Responding	14,676	43	16,488	62	13,102	33

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

	6th Grade		8th Grade		11th Grade	
	State	**County**	**State**	**County**	**State**	**County**
Yes	10%	14%	9%	8%	9%	9%
No	90%	86%	91%	92%	91%	91%
# Responding	14,809	43	16,540	62	13,167	33

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

6th Grade

	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	6%	9%	27%	34%	24%	14,557	5%	21%	14%	30%	30%	43
Students in this school respect other people regardless of their race/ethnicity/skin color	4%	6%	19%	35%	36%	14,521	7%	16%	14%	23%	40%	43
Students in this school respect other people regardless of their cultural/religious differences	4%	5%	19%	36%	36%	14,488	9%	14%	12%	28%	37%	43
Students in this school respect other people regardless of their physical disabilities	5%	7%	20%	34%	34%	14,462	2%	12%	21%	26%	40%	43
Students in this school respect other people regardless of their learning disabilities	5%	7%	22%	34%	32%	14,466	9%	9%	23%	19%	40%	43
Students in this school respect other people regardless of their sexual orientation	9%	10%	26%	28%	27%	14,294	9%	16%	26%	12%	37%	43

8th 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	13%	13%	21%	35%	18%	62
Students in this school respect other people regardless of their race/ethnicity/skin color	8%	10%	25%	36%	21%	16,399	6%	10%	19%	37%	27%	62
Students in this school respect other people regardless of their cultural/religious differences	7%	9%	25%	38%	21%	16,395	5%	8%	13%	44%	31%	62
Students in this school respect other people regardless of their physical disabilities	8%	12%	25%	34%	20%	16,385	11%	8%	18%	35%	27%	62
Students in this school respect other people regardless of their learning disabilities	8%	12%	27%	34%	19%	16,383	11%	8%	23%	40%	18%	62
Students in this school respect other people regardless of their sexual orientation	19%	18%	30%	21%	12%	16,348	8%	21%	21%	29%	21%	62

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

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

11th Grade

	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	15%	30%	36%	6%	12%	33
Students in this school respect other people regardless of their race/ethnicity/skin color	10%	14%	27%	35%	14%	13,068	18%	12%	39%	9%	21%	33
Students in this school respect other people regardless of their cultural/religious differences	9%	12%	29%	37%	14%	13,065	18%	15%	39%	6%	21%	33
Students in this school respect other people regardless of their physical disabilities	9%	14%	29%	34%	14%	13,054	24%	12%	36%	6%	21%	33
Students in this school respect other people regardless of their learning disabilities	10%	15%	30%	33%	13%	13,056	24%	18%	30%	6%	21%	33
Students in this school respect other people regardless of their sexual orientation	18%	20%	32%	22%	8%	13,054	24%	21%	30%	6%	18%	33

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

Student Perceptions of Teachers & Staff

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

Table G36: Perceptions of teachers/staff, by grade

	6th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	2%	3%	15%	39%	41%	14,656	2%	5%	19%	28%	47%	43
My teachers are available to talk with students one-on-one	2%	3%	14%	40%	40%	14,632	7%	7%	9%	37%	40%	43
My teachers notice when I am doing a good job and let me know about it	3%	6%	19%	37%	35%	14,643	9%	7%	21%	23%	40%	43
Staff in this school respect gender differences	2%	2%	12%	33%	51%	14,392	0%	5%	14%	26%	55%	42
Staff in this school respect racial/ethnic/skin color differences	1%	1%	7%	32%	59%	14,390	2%	7%	7%	24%	60%	42
Staff in this school respect cultural/religious differences	1%	1%	7%	32%	58%	14,375	2%	2%	7%	31%	57%	42
Staff in this school respect all sexual orientations	2%	2%	14%	30%	51%	14,199	5%	5%	14%	26%	50%	42
Staff in this school respect students with learning disabilities	1%	1%	6%	30%	61%	14,384	0%	2%	7%	29%	62%	42
Staff in this school respect students with physical disabilities	1%	1%	7%	30%	61%	14,374	0%	2%	7%	24%	67%	42
	8th 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	5%	11%	27%	37%	19%	62
My teachers are available to talk with students one-on-one	4%	6%	22%	46%	23%	16,423	8%	6%	18%	45%	23%	62
My teachers notice when I am doing a good job and let me know about it	7%	11%	28%	36%	18%	16,418	5%	16%	26%	35%	18%	62
Staff in this school respect gender differences	3%	4%	19%	42%	32%	16,291	7%	3%	20%	41%	30%	61
Staff in this school respect racial/ethnic/skin color differences	2%	2%	13%	44%	39%	16,291	3%	2%	11%	49%	34%	61
Staff in this school respect cultural/religious differences	2%	2%	14%	44%	39%	16,293	3%	2%	8%	52%	34%	61
Staff in this school respect all sexual orientations	3%	4%	20%	40%	33%	16,265	3%	0%	15%	49%	33%	61
Staff in this school respect students with learning disabilities	2%	2%	12%	42%	43%	16,297	3%	2%	13%	48%	34%	61
Staff in this school respect students with physical disabilities	2%	1%	12%	42%	43%	16,295	2%	2%	11%	49%	36%	61

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

	11th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	4%	7%	27%	46%	16%	13,068	6%	9%	42%	27%	15%	33
My teachers are available to talk with students one-on-one	4%	6%	23%	49%	18%	13,066	0%	15%	33%	36%	15%	33
My teachers notice when I am doing a good job and let me know about it	9%	14%	32%	32%	13%	13,068	9%	21%	33%	18%	18%	33
Staff in this school respect gender differences	3%	5%	23%	46%	23%	12,996	9%	3%	36%	27%	24%	33
Staff in this school respect racial/ethnic/skin color differences	3%	3%	19%	48%	27%	12,997	9%	0%	45%	27%	18%	33
Staff in this school respect cultural/religious differences	3%	3%	20%	48%	27%	12,996	12%	0%	39%	30%	18%	33
Staff in this school respect all sexual orientations	3%	5%	24%	44%	23%	12,986	9%	9%	36%	24%	21%	33
Staff in this school respect students with learning disabilities	3%	3%	18%	46%	30%	12,995	6%	3%	36%	33%	21%	33
Staff in this school respect students with physical disabilities	3%	2%	18%	47%	30%	12,992	6%	3%	36%	33%	21%	33

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

Ease of Access to Harmful Substances and Items

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

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

6th Grade

	State						County					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	35%	25%	13%	4%	23%	14,122	44%	26%	13%	3%	15%	39
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	36%	23%	13%	5%	22%	14,122	46%	15%	18%	8%	13%	39
Alcoholic beverages (beer, wine, or liquor)	35%	23%	16%	6%	20%	14,150	54%	13%	15%	8%	10%	39
Marijuana (pot, weed, bud, hash)	51%	19%	5%	2%	22%	14,103	62%	15%	8%	3%	13%	39
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	55%	17%	4%	2%	22%	14,135	55%	20%	8%	0%	18%	40
A firearm (handgun, shotgun, rifle, etc.)	37%	23%	13%	6%	21%	14,127	41%	26%	15%	3%	15%	39
Prescription medication that is not prescribed for you by a doctor or nurse	38%	21%	13%	7%	22%	14,124	49%	28%	8%	5%	10%	39
Lottery or scratch tickets	22%	20%	21%	15%	22%	14,142	36%	15%	15%	13%	21%	39

8th Grade

	State						County					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	13%	27%	27%	10%	23%	16,193	13%	21%	25%	11%	30%	61
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	10%	18%	33%	20%	19%	16,213	11%	11%	30%	18%	30%	61
Alcoholic beverages (beer, wine, or liquor)	12%	20%	31%	18%	18%	16,233	10%	16%	26%	20%	28%	61
Marijuana (pot, weed, bud, hash)	28%	28%	15%	8%	22%	16,218	25%	25%	11%	10%	30%	61
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	37%	26%	9%	5%	23%	16,224	30%	23%	13%	8%	26%	61
A firearm (handgun, shotgun, rifle, etc.)	21%	28%	20%	11%	20%	16,222	13%	20%	25%	16%	26%	61
Prescription medication that is not prescribed for you by a doctor or nurse	19%	24%	21%	13%	21%	16,222	15%	18%	21%	16%	30%	61
Lottery or scratch tickets	13%	19%	25%	21%	22%	16,224	10%	20%	23%	18%	30%	61

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

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

	11th Grade											
	State						County					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	6%	18%	36%	21%	19%	12,942	15%	12%	27%	21%	24%	33
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	4%	8%	32%	43%	13%	12,955	12%	12%	30%	27%	18%	33
Alcoholic beverages (beer, wine, or liquor)	5%	10%	33%	39%	13%	12,959	12%	6%	33%	30%	18%	33
Marijuana (pot, weed, bud, hash)	9%	19%	29%	24%	18%	12,958	15%	12%	27%	21%	24%	33
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	24%	30%	14%	9%	23%	12,957	21%	9%	21%	21%	27%	33
A firearm (handgun, shotgun, rifle, etc.)	17%	26%	23%	14%	21%	12,953	12%	0%	33%	21%	33%	33
Prescription medication that is not prescribed for you by a doctor or nurse	15%	24%	24%	16%	22%	12,955	21%	6%	24%	21%	27%	33
Lottery or scratch tickets	11%	17%	26%	22%	25%	12,953	18%	12%	18%	21%	30%	33

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

	6th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	11%	89%	14,459	10%	90%	40
At least 1 drink in past 30 days	2%	98%	14,649	3%	98%	40
Drank beer in past 30 days	1%	99%	14,641	3%	98%	40
Drank "any other alcohol" in past 30 days	1%	99%	14,643	0%	100%	40
Binge drinking in past 30 days	<1%	100%	14,653	0%	100%	40
Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs	5%	95%	14,414	8%	93%	40
	8th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	19%	81%	16,312	25%	75%	61
At least 1 drink in past 30 days	6%	94%	16,400	13%	87%	61
Drank beer in past 30 days	3%	97%	16,379	8%	92%	61
Drank "any other alcohol" in past 30 days	5%	95%	16,386	8%	92%	61
Binge drinking in past 30 days	2%	98%	16,406	3%	97%	61
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	8%	92%	61
	11th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	41%	59%	13,020	42%	58%	33
At least 1 drink in past 30 days	18%	82%	13,066	27%	73%	33
Drank beer in past 30 days	10%	90%	13,029	16%	84%	32
Drank "any other alcohol" in past 30 days	16%	84%	13,043	22%	78%	32
Binge drinking in past 30 days	9%	91%	13,062	18%	82%	33
Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs	7%	93%	12,979	3%	97%	33

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

	6th Grade		8th Grade		11th Grade	
	State	**County**	**State**	**County**	**State**	**County**
8 or younger	34%	*	17%	7%	6%	14%
9 or 10	34%	*	14%	33%	3%	7%
11 or 12	30%	*	33%	20%	9%	7%
13 or 14	<1%	*	36%	40%	29%	36%
15 or 16			<1%	0%	50%	36%
17 or older					4%	0%
# Responding	1,643	*	3,034	15	5,278	14

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

	6th Grade		8th Grade		11th Grade	
	State	**County**	**State**	**County**	**State**	**County**
Yes	21%	*	32%	53%	46%	64%
No	79%	*	68%	47%	54%	36%
# Responding	1,653	*	3,044	15	5,290	14

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	*	*	*
Drank "any other alcohol" in past 30 days	87%	13%	2,379	*	*	*
Binge drinking in past 30 days	51%	49%	2,398	*	*	*

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

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

	6th Grade					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	<1%	100%	14,645	0%	100%	40
I gave someone money to buy it	<1%	100%	14,645	0%	100%	40
A parent/guardian gave it to me	1%	99%	14,644	3%	98%	40
I took it from my parent/guardian's cabinet/refrigerator	1%	99%	14,645	0%	100%	40
I got it at a party	<1%	100%	14,645	0%	100%	40
A friend who is under 21 gave it to me	<1%	100%	14,646	0%	100%	40
A friend who is 21 or over gave it to me	<1%	100%	14,644	0%	100%	40
	8th Grade					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	<1%	100%	16,391	0%	100%	61
I gave someone money to buy it	1%	99%	16,390	0%	100%	61
A parent/guardian gave it to me	2%	98%	16,393	5%	95%	61
I took it from my parent/guardian's cabinet/refrigerator	3%	97%	16,389	2%	98%	61
I got it at a party	1%	99%	16,386	2%	98%	61
A friend who is under 21 gave it to me	2%	98%	16,387	2%	98%	61
A friend who is 21 or over gave it to me	1%	99%	16,387	2%	98%	61
	11th Grade					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	3%	97%	13,036	3%	97%	33
I gave someone money to buy it	6%	94%	13,033	15%	85%	33
A parent/guardian gave it to me	5%	95%	13,027	6%	94%	33
I took it from my parent/guardian's cabinet/refrigerator	5%	95%	13,025	9%	91%	33
I got it at a party	9%	91%	13,027	15%	85%	33
A friend who is under 21 gave it to me	7%	93%	13,029	6%	94%	33
A friend who is 21 or over gave it to me	6%	94%	13,025	12%	88%	33

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

	6th 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	*	*	*
	8th 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	*	*	*
	11th Grade					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	16%	84%	2,372	*	*	*
I gave someone money to buy it	34%	66%	2,369	*	*	*
A parent/guardian gave it to me	25%	75%	2,363	*	*	*
I took it from my parent/guardian's cabinet/refrigerator	27%	73%	2,361	*	*	*
I got it at a party	48%	52%	2,363	*	*	*
A friend who is under 21 gave it to me	40%	60%	2,365	*	*	*
A friend who is 21 or over gave it to me	34%	66%	2,361	*	*	*

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

Tobacco Use

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

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

	6th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	1%	99%	14,347	0%	100%	39
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	4%	96%	14,329	5%	95%	39
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%	39
	8th Grade					
	State			**County**		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	4%	96%	16,249	5%	95%	61
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	10%	90%	16,222	7%	93%	61
Used a heated (heat-not-burn) tobacco product, heat tobacco stick or capsule to produce a vapor (iQOS, HeatSticks, glo, Eclipse, lil)?	2%	98%	16,237	0%	100%	61
	11th Grade					
	State			**County**		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	10%	90%	12,946	18%	82%	33
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	24%	76%	12,938	24%	76%	33
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	6%	94%	33

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

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

6th Grade

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

8th Grade

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

11th Grade

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

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

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

6th Grade

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	<1%	1%	99%	14,570	0%	0%	100%	39
Smoked menthol cigarettes	<1%	1%	99%	14,569	0%	0%	100%	39
Smoked cigars	<1%	1%	99%	14,567	0%	0%	100%	39
Used smokeless tobacco	<1%	1%	99%	14,570	0%	0%	100%	39
Smoked tobacco using a water pipe or hookah	<1%	1%	99%	14,568	0%	0%	100%	39
Used an e-cigarette	1%	3%	96%	14,569	0%	5%	95%	39
Used a heated (heat-not-burn) tobacco product	<1%	1%	99%	14,574	0%	0%	100%	39

8th Grade

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	1%	3%	96%	16,352	2%	3%	95%	61
Smoked menthol cigarettes	1%	3%	96%	16,351	3%	2%	95%	61
Smoked cigars	<1%	3%	96%	16,350	0%	5%	95%	61
Used smokeless tobacco	1%	3%	96%	16,352	0%	5%	95%	61
Smoked tobacco using a water pipe or hookah	<1%	3%	96%	16,352	0%	5%	95%	61
Used an e-cigarette	4%	6%	90%	16,349	3%	3%	93%	61
Used a heated (heat-not-burn) tobacco product	1%	1%	98%	16,358	0%	0%	100%	61

11th Grade

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	3%	7%	90%	13,012	3%	15%	82%	33
Smoked menthol cigarettes	3%	7%	90%	13,012	6%	12%	82%	33
Smoked cigars	2%	8%	90%	13,012	6%	12%	82%	33
Used smokeless tobacco	2%	8%	90%	13,011	3%	15%	82%	33
Smoked tobacco using a water pipe or hookah	1%	9%	90%	13,011	3%	15%	82%	33
Used an e-cigarette	13%	11%	76%	13,007	12%	12%	76%	33
Used a heated (heat-not-burn) tobacco product	1%	3%	96%	13,012	3%	3%	94%	33

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

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

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

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

6th 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%	39
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	5%	0%	95%	39

8th 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	5%	0%	95%	61
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	6%	4%	90%	16,335	5%	2%	93%	61

11th 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	15%	3%	82%	33
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	12%	12%	76%	33

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

	6th 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	*	*	*
	8th 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	*	*	*
	11th Grade					
	State			**County**		
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	41%	59%	1,253	*	*	*
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	51%	49%	3,077	*	*	*

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

	6th Grade		8th Grade		11th Grade	
	State	**County**	**State**	**County**	**State**	**County**
Yes	1%	0%	4%	2%	16%	9%
No	99%	100%	96%	98%	84%	91%
# Responding	14,361	39	16,252	61	12,921	33

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

	6th Grade		8th Grade		11th Grade	
	State	**County**	**State**	**County**	**State**	**County**
Yes	43%	-	47%	*	50%	*
No (but previously have used)	57%	-	53%	*	50%	*
# Responding	142	0	612	*	2,052	*

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

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

	6th Grade		8th Grade		11th Grade	
	State	**County**	**State**	**County**	**State**	**County**
Yes	<1%	0%	2%	2%	8%	6%
No (but previously have used)	1%	0%	2%	0%	8%	3%
No previous marijuana use reported	99%	100%	96%	98%	84%	91%
# Responding	14,562	39	16,432	61	12,987	33

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

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

	6th 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	8%	92%	37
Used over-the-counter medications differently from the way the directions indicate	2%	98%	13,999	0%	100%	37
Used prescription medications that were not prescribed for you by your doctor	2%	98%	14,018	0%	100%	37
Used steroid pills or shots without a doctor's prescription	1%	99%	14,014	0%	100%	36
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	14,011	0%	100%	37
Used methamphetamines (crank)	<1%	100%	13,943	0%	100%	37
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	13,890	0%	100%	37
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	<1%	100%	13,897	0%	100%	37
Used mushrooms (shrooms, psilocybin)	1%	99%	13,865	3%	97%	37
Used MDMA (Ecstasy/Molly)	<1%	100%	13,774	0%	100%	37

	8th 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	2%	98%	61
Used over-the-counter medications differently from the way the directions indicate	3%	97%	16,117	0%	100%	61
Used prescription medications that were not prescribed for you by your doctor	2%	98%	16,111	5%	95%	61
Used steroid pills or shots without a doctor's prescription	1%	99%	16,108	0%	100%	61
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	16,108	0%	100%	61
Used methamphetamines (crank)	1%	99%	16,100	0%	100%	61
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	16,094	0%	100%	61
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	16,097	0%	100%	61
Used mushrooms (shrooms, psilocybin)	1%	99%	16,094	0%	100%	61
Used MDMA (Ecstasy/Molly)	1%	99%	16,077	0%	100%	61

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

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

	11th 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%	33
Used over-the-counter medications differently from the way the directions indicate	3%	97%	12,832	3%	97%	33
Used prescription medications that were not prescribed for you by your doctor	2%	98%	12,829	6%	94%	33
Used steroid pills or shots without a doctor's prescription	1%	99%	12,823	3%	97%	33
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	12,822	3%	97%	33
Used methamphetamines (crank)	1%	99%	12,818	3%	97%	32
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	12,823	3%	97%	33
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	12,823	3%	97%	33
Used mushrooms (shrooms, psilocybin)	2%	98%	12,823	6%	94%	33
Used MDMA (Ecstasy/Molly)	1%	99%	12,814	3%	97%	32

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

Table G54: Age of first Marijuana use, by grade

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

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

Perceptions of Parents' Attitudes

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

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

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Table G55: Perceptions of parents' attitudes, by grade

6th Grade

	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	79%	9%	7%	3%	2%	13,739	86%	6%	9%	0%	0%	35
Smoking cigarettes	89%	4%	4%	1%	2%	13,703	89%	0%	9%	3%	0%	35
Using an e-cigarette	89%	4%	4%	1%	2%	13,700	91%	0%	9%	0%	0%	35
Using marijuana	93%	2%	3%	1%	1%	13,655	94%	0%	6%	0%	0%	35
Using any illegal drug other than alcohol, cigarettes, or marijuana	94%	2%	3%	<1%	1%	13,699	91%	0%	9%	0%	0%	35
Misusing prescription drugs, whether they are yours or others'	92%	3%	3%	<1%	1%	13,668	94%	0%	6%	0%	0%	35
Starting a physical fight with someone	72%	14%	10%	2%	2%	13,695	91%	3%	6%	0%	0%	35
Going to a party where kids under 21 were using alcohol	89%	5%	4%	1%	1%	13,699	91%	0%	6%	3%	0%	35
Going to a party where kids were using drugs	93%	2%	3%	<1%	1%	13,701	94%	0%	6%	0%	0%	35

8th Grade

	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	75%	12%	9%	3%	1%	15,905	69%	10%	13%	7%	2%	61
Smoking cigarettes	90%	5%	4%	1%	1%	15,888	87%	8%	3%	0%	2%	61
Using an e-cigarette	87%	6%	5%	1%	1%	15,883	84%	8%	5%	2%	2%	61
Using marijuana	88%	4%	5%	1%	1%	15,880	85%	10%	3%	0%	2%	61
Using any illegal drug other than alcohol, cigarettes, or marijuana	93%	2%	3%	<1%	1%	15,882	89%	3%	5%	0%	3%	61
Misusing prescription drugs, whether they are yours or others'	91%	4%	4%	<1%	1%	15,880	89%	3%	5%	0%	3%	61
Starting a physical fight with someone	58%	21%	17%	3%	1%	15,883	54%	20%	23%	2%	2%	61
Going to a party where kids under 21 were using alcohol	82%	10%	6%	1%	1%	15,885	77%	7%	11%	2%	3%	61
Going to a party where kids were using drugs	90%	5%	4%	<1%	1%	15,886	85%	7%	7%	0%	2%	61

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	64%	0%	33%	3%	0%	33
Smoking cigarettes	84%	7%	8%	1%	1%	12,668	67%	0%	33%	0%	0%	33
Using an e-cigarette	78%	10%	9%	1%	1%	12,672	70%	0%	30%	0%	0%	33
Using marijuana	74%	10%	11%	3%	2%	12,661	69%	0%	31%	0%	0%	32
Using any illegal drug other than alcohol, cigarettes, or marijuana	87%	4%	7%	1%	1%	12,664	73%	0%	27%	0%	0%	33
Misusing prescription drugs, whether they are yours or others'	85%	6%	7%	1%	1%	12,662	70%	3%	27%	0%	0%	33
Starting a physical fight with someone	54%	20%	21%	3%	1%	12,662	61%	0%	36%	3%	0%	33
Going to a party where kids under 21 were using alcohol	61%	18%	16%	4%	2%	12,666	64%	3%	30%	3%	0%	33
Going to a party where kids were using drugs	77%	10%	10%	1%	1%	12,664	67%	3%	30%	0%	0%	33

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	28%	72%	68
Volunteered in the community	40%	60%	21,950	60%	40%	68
Participated in extra-curricular activities	82%	18%	22,046	84%	16%	68
Participated in religious activities	53%	47%	21,891	57%	43%	68
	Male					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	34%	66%	23,621	30%	70%	74
Volunteered in the community	35%	65%	23,543	30%	70%	74
Participated in extra-curricular activities	78%	22%	23,594	88%	12%	74
Participated in religious activities	50%	50%	23,476	55%	45%	74

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%	15%	5%	5%
More than 0 but less than 2 hours	19%	22%	26%	20%
At least 2 hours but less than 4 hours	30%	26%	30%	34%
At least 4 hours but less than 6 hours	24%	19%	20%	14%
At least 6 hours but less than 8 hours	13%	9%	10%	15%
At least 8 hours but less than 10 hours	6%	4%	4%	5%
At least 10 or more hours	4%	4%	4%	7%
# Responding	22,039	68	23,607	74

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%	7%	6%	7%
1 day	7%	4%	6%	3%
2 days	11%	9%	8%	5%
3 days	15%	15%	12%	5%
4 days	15%	15%	11%	11%
5 days	17%	7%	15%	9%
6 days	9%	9%	9%	14%
7 days	20%	34%	34%	46%
# Responding	21,962	68	23,572	74

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

Table S4: Daily fruit intake, by sex

	Female		Male	
	State	**County**	**State**	**County**
I did not eat any fruit during the past 7 days	6%	4%	8%	9%
< 1 time each day	14%	9%	12%	12%
1 time per day	27%	26%	25%	23%
2 times per day	28%	25%	27%	32%
3 times per day	14%	19%	16%	11%
4 times per day	5%	6%	6%	5%
≥ 5 times per day	5%	10%	7%	7%
# Responding	22,042	68	23,610	74

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%	9%
< 1 time each day	16%	16%	17%	16%
1 time per day	33%	29%	30%	27%
2 times per day	25%	29%	23%	26%
3 times per day	11%	13%	10%	9%
4 times per day	3%	1%	3%	8%
≥ 5 times per day	4%	4%	5%	4%
# Responding	22,035	68	23,604	74

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%	4%	6%	1%
No	94%	96%	9%	99%
# Responding	22,061	68	23,656	74

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%	26%	13%	14%
No	79%	74%	87%	86%
# Responding	21,809	68	23,508	74

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%	10%	9%	5%
No	80%	75%	75%	73%
Not sure	14%	15%	16%	22%
# Responding	22,084	68	23,663	74

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%	*	65%	*
2 times	22%	*	20%	*
3 times	7%	*	6%	*
4 or more times	11%	*	10%	*
# Responding	1,427	*	2,050	*

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

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

	Female		Male	
	State	County	State	County
1 time	4%	10%	6%	5%
2 times	1%	0%	2%	0%
3 times	<1%	0%	<1%	0%
4 or more times	1%	0%	1%	0%
No reported concussions	94%	90%	91%	95%
# Responding	22,087	68	23,663	74

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%	7%	3%	1%
No	97%	93%	97%	99%
# Responding	22,069	68	23,667	74

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%	3%	1%	0%
No, not homeless in the past 12 months (but previously homeless)	2%	4%	2%	1%
No, never reported being homeless	97%	93%	97%	99%
# Responding	22,117	68	23,693	74

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	19%	81%	68
Bet or wagered on an internet fantasy sports contest	6%	94%	21,881	10%	90%	67
Bet or wagered on card or dice games with friends or family (including poker)	23%	77%	21,877	21%	79%	68
Spent money on in-game or in-app purchases to extend play	39%	61%	21,960	34%	66%	68
Bet or wagered on games of skill such as pool, bowling, or dominoes	13%	87%	21,863	16%	84%	68
Purchased lottery scratch off tickets or lotto numbers	8%	92%	21,929	6%	94%	68
	Male					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	27%	73%	23,605	26%	74%	74
Bet or wagered on an internet fantasy sports contest	17%	83%	23,556	11%	89%	74
Bet or wagered on card or dice games with friends or family (including poker)	27%	73%	23,556	26%	74%	74
Spent money on in-game or in-app purchases to extend play	68%	32%	23,572	65%	35%	74
Bet or wagered on games of skill such as pool, bowling, or dominoes	18%	82%	23,546	20%	80%	74
Purchased lottery scratch off tickets or lotto numbers	8%	92%	23,567	3%	97%	74

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

Table S15: Types of betting or wagering <u>in the past 30 days</u> (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	38%	62%	13
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	43%	57%	14
Spent money on in-game or in-app purchases to extend play	45%	55%	8,535	48%	52%	23
Bet or wagered on games of skill such as pool, bowling, or dominoes	44%	56%	2,739	9%	91%	11
Purchased lottery scratch off tickets or lotto numbers	36%	64%	1,840	*	*	*

Male

	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	55%	45%	6,421	58%	42%	19
Bet or wagered on an internet fantasy sports contest	64%	36%	3,893	*	*	*
Bet or wagered on card or dice games with friends or family (including poker)	44%	56%	6,391	37%	63%	19
Spent money on in-game or in-app purchases to extend play	60%	40%	15,912	50%	50%	48
Bet or wagered on games of skill such as pool, bowling, or dominoes	50%	50%	4,232	20%	80%	15
Purchased lottery scratch off tickets or lotto numbers	44%	56%	1,856	*	*	*

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

Mental Health and Suicide

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

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

	Female		Male	
	State	**County**	**State**	**County**
Yes	41%	38%	20%	12%
No	59%	62%	80%	88%
# Responding	21,975	68	23,613	74

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

Table S17: Suicidal ideation, by sex

	Female		Male	
	State	**County**	**State**	**County**
Yes	27%	28%	14%	4%
No	73%	72%	86%	96%
# Responding	21,671	68	23,455	74

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%	42%	46%	*
No	48%	58%	54%	*
# Responding	5,790	19	3,363	*

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

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

	Female		Male	
	State	**County**	**State**	**County**
Yes	25%	37%	20%	*
No	75%	63%	80%	*
# Responding	5,794	19	3,355	*

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

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

	Female		Male	
	State	**County**	**State**	**County**
Yes	23%	*	24%	-
No	77%	*	76%	-
# Responding	1,466	*	679	0

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

Table S21: Suicide plans among all participants, by sex

	Female		Male	
	State	**County**	**State**	**County**
Yes	14%	12%	7%	4%
No	13%	16%	8%	0%
No suicidal ideation reported	74%	72%	86%	96%
# Responding	22,071	68	23,679	74

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%	10%	3%	0%
No	20%	18%	11%	4%
No suicidal ideation reported	74%	72%	86%	96%
# Responding	22,075	68	23,671	74

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%	3%	1%	0%
No	5%	7%	2%	0%
No suicidal ideation reported	93%	90%	97%	100%
# Responding	22,116	68	23,691	74

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	0%	1%	3%	37%	59%	68
I care about other peoples' feeling	2%	2%	10%	41%	45%	22,085	0%	3%	13%	50%	34%	68
I feel sorry for people who have things stolen or damaged	2%	2%	14%	44%	37%	22,087	0%	3%	13%	50%	34%	68
I am accepting of those different than myself	2%	1%	9%	36%	52%	22,006	1%	1%	7%	31%	59%	68
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	3%	16%	77%	22,013	4%	1%	3%	13%	78%	68
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%	7%	12%	29%	47%	68
I feel I have much to be proud of	6%	11%	26%	32%	24%	22,022	6%	7%	38%	29%	19%	68
Violence is an acceptable way to solve problems	47%	27%	18%	5%	4%	22,013	49%	25%	19%	4%	3%	68

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	4%	0%	8%	39%	49%	74
I care about other peoples' feeling	3%	3%	16%	47%	31%	23,636	5%	3%	20%	36%	35%	74
I feel sorry for people who have things stolen or damaged	3%	4%	16%	44%	33%	23,636	5%	4%	24%	38%	28%	74
I am accepting of those different than myself	3%	3%	16%	42%	37%	23,555	4%	1%	18%	41%	36%	74
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	4%	2%	7%	24%	63%	23,586	8%	3%	8%	22%	59%	74
I can say "no" when someone wants me to do things I know are wrong or dangerous	3%	3%	10%	33%	51%	23,609	7%	3%	15%	26%	50%	74
I feel I have much to be proud of	5%	8%	20%	35%	32%	23,585	12%	1%	18%	26%	43%	74
Violence is an acceptable way to solve problems	29%	25%	30%	10%	6%	23,585	35%	22%	23%	15%	5%	74

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

Risk Perceptions

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

Table S25: Students' risk perceptions, by sex

	Female									
	State					County				
	LR	SR	MR	HR	#	LR	SR	MR	HR	#
Drinking 4 (F)/5 (M) or more drinks of alcohol within a couple of hours	19%	10%	26%	45%	21,855	13%	13%	24%	50%	68
Smoking cigarettes regularly	19%	4%	17%	61%	21,830	15%	1%	18%	66%	68
Using marijuana regularly	22%	8%	14%	56%	21,508	22%	9%	9%	60%	68
Gambling regularly	21%	14%	30%	36%	21,664	15%	13%	28%	44%	68
Using methamphetamines (crank) regularly	19%	3%	11%	68%	20,979	15%	7%	13%	65%	68
Using cocaine regularly	18%	1%	7%	73%	21,535	15%	3%	12%	71%	68
Using amphetamines other than methamphetamines regularly	19%	4%	16%	61%	20,922	16%	6%	19%	59%	68
Using any other illegal drug regularly	18%	2%	9%	71%	21,677	15%	6%	12%	68%	68
Regularly using over-the-counter medications differently than directed	19%	7%	25%	50%	21,545	19%	3%	26%	51%	68
Regularly using prescription medication for non-medical reasons	19%	6%	21%	54%	21,594	15%	4%	26%	54%	68
Regularly using e-cigarettes	18%	8%	21%	53%	21,655	19%	4%	13%	63%	68
	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	34%	15%	14%	37%	73
Smoking cigarettes regularly	18%	4%	18%	59%	23,408	33%	4%	15%	48%	73
Using marijuana regularly	23%	10%	17%	51%	23,166	37%	7%	11%	45%	73
Gambling regularly	20%	16%	29%	35%	23,320	40%	12%	25%	23%	73
Using methamphetamines (crank) regularly	19%	3%	11%	68%	22,845	34%	3%	10%	53%	73
Using cocaine regularly	19%	2%	7%	73%	23,253	36%	1%	7%	56%	73
Using amphetamines other than methamphetamines regularly	19%	4%	17%	59%	22,841	36%	5%	12%	47%	73
Using any other illegal drug regularly	18%	2%	11%	68%	23,277	36%	1%	7%	56%	73
Regularly using over-the-counter medications differently than directed	20%	8%	26%	46%	23,177	34%	7%	26%	33%	73
Regularly using prescription medication for non-medical reasons	20%	7%	22%	51%	23,212	36%	5%	23%	36%	73
Regularly using e-cigarettes	19%	8%	22%	51%	23,263	38%	8%	11%	42%	73

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	35%	22%	28%	10%	4%	68
Smoke cigarettes	40%	31%	22%	5%	2%	21,822	46%	25%	24%	6%	0%	68
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	29%	23%	25%	16%	7%	21,788	38%	24%	24%	15%	0%	68
Use marijuana	47%	22%	19%	9%	4%	21,583	51%	19%	19%	9%	1%	68
Use any illegal drug other than alcohol, cigarettes, or marijuana	55%	25%	14%	4%	2%	21,777	56%	24%	18%	1%	1%	68
Go to a party where kids under 21 were drinking alcohol	32%	25%	22%	15%	7%	21,791	37%	22%	18%	13%	10%	68
Go to a party where kids were using drugs	42%	25%	19%	9%	4%	21,775	51%	18%	24%	4%	3%	68
Use prescription drugs for non-medical reasons	50%	28%	16%	4%	2%	21,741	57%	22%	15%	1%	4%	68

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	46%	19%	24%	7%	4%	74
Smoke cigarettes	50%	29%	16%	3%	2%	23,280	58%	22%	11%	7%	3%	74
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	38%	26%	22%	10%	4%	23,259	50%	20%	15%	11%	4%	74
Use marijuana	52%	21%	17%	7%	3%	23,141	68%	16%	9%	3%	4%	74
Use any illegal drug other than alcohol, cigarettes, or marijuana	62%	22%	11%	3%	2%	23,251	68%	18%	7%	4%	4%	74
Go to a party where kids under 21 were drinking alcohol	40%	26%	20%	10%	5%	23,267	55%	18%	15%	8%	4%	74
Go to a party where kids were using drugs	54%	23%	15%	5%	3%	23,260	68%	16%	8%	4%	4%	74
Use prescription drugs for non-medical reasons	57%	24%	13%	3%	2%	23,244	65%	20%	9%	1%	4%	74

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	4%	9%	32%	32%	22%	68
Care about school	3%	6%	22%	43%	26%	21,901	6%	6%	35%	31%	22%	68
Put forth best effort	1%	2%	10%	39%	48%	21,907	1%	3%	13%	38%	44%	68
Do not plan to finish high school	74%	17%	6%	2%	2%	21,880	76%	13%	3%	1%	6%	68
School informs parent/guardian when I do a good job	6%	11%	23%	38%	22%	21,861	6%	24%	29%	21%	21%	68
School informs parent /guardian of misbehavior	1%	2%	14%	49%	34%	21,859	3%	13%	13%	37%	34%	68
Adults available at school to go to for help	5%	6%	13%	36%	40%	21,869	6%	4%	9%	45%	36%	67
Peers are welcoming to new students	5%	9%	30%	36%	19%	21,873	9%	15%	28%	32%	16%	68
School has up-to-date technology	2%	4%	14%	46%	34%	21,799	3%	7%	22%	47%	21%	68
School has available space for extra-curricular activities	2%	3%	14%	46%	34%	21,731	4%	7%	19%	44%	25%	68
School building is well maintained	3%	5%	20%	43%	30%	21,771	15%	12%	28%	31%	15%	68

Male

	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	4%	5%	20%	44%	27%	23,366	9%	8%	20%	34%	28%	74
Care about school	6%	7%	23%	40%	25%	23,364	7%	14%	26%	28%	26%	74
Put forth best effort	2%	4%	14%	39%	40%	23,362	1%	3%	15%	34%	47%	74
Do not plan to finish high school	68%	17%	8%	3%	4%	23,316	73%	19%	3%	1%	4%	74
School informs parent/guardian when I do a good job	7%	9%	21%	38%	25%	23,341	3%	7%	28%	35%	27%	74
School informs parent /guardian of misbehavior	2%	2%	12%	46%	38%	23,333	4%	4%	12%	45%	35%	74
Adults available at school to go to for help	6%	5%	14%	36%	39%	23,333	7%	8%	15%	34%	36%	74
Peers are welcoming to new students	5%	7%	29%	38%	21%	23,328	5%	4%	27%	41%	23%	74
School has up-to-date technology	4%	6%	17%	42%	31%	23,316	8%	3%	16%	38%	35%	74
School has available space for extra-curricular activities	3%	4%	16%	44%	34%	23,250	5%	7%	18%	41%	30%	74
School building is well maintained	4%	5%	19%	42%	31%	23,297	11%	12%	26%	26%	26%	74

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	3%	97%	68
Used alcohol or other illegal drugs	4%	96%	21,837	4%	96%	68
Used cigarettes, smokeless tobacco or e-cigarettes	5%	95%	21,832	3%	97%	68
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	14%	86%	21,833	24%	76%	68
Been disciplined for fighting, theft, or damaging property	4%	96%	21,791	7%	93%	68
Been threatened or injured by someone with a weapon (like a gun, knife or club)	5%	95%	21,837	4%	96%	68
Damaged property on purpose (like breaking windows, scratching a car, etc.)	2%	98%	21,797	6%	94%	67
Hit, kicked, or fought someone because they made you angry	14%	86%	21,762	15%	85%	67
Used a weapon, force, or threats to get money or things from someone	1%	99%	21,795	0%	100%	67
Verbally threatened to physically harm someone	7%	93%	21,760	6%	94%	67
Stolen something	6%	94%	21,765	7%	93%	67
	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	5%	95%	74
Used alcohol or other illegal drugs	4%	96%	23,279	3%	97%	74
Used cigarettes, smokeless tobacco or e-cigarettes	4%	96%	23,272	9%	91%	74
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	17%	83%	23,268	15%	85%	74
Been disciplined for fighting, theft, or damaging property	9%	91%	23,230	14%	86%	74
Been threatened or injured by someone with a weapon (like a gun, knife or club)	6%	94%	23,260	8%	92%	74
Damaged property on purpose (like breaking windows, scratching a car, etc.)	4%	96%	23,233	3%	97%	74
Hit, kicked, or fought someone because they made you angry	21%	79%	23,200	19%	81%	74
Used a weapon, force, or threats to get money or things from someone	1%	99%	23,222	1%	99%	74
Verbally threatened to physically harm someone	11%	89%	23,190	14%	86%	74
Stolen something	7%	93%	23,206	8%	92%	74

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%	*	31%	29%
Sibling(s) and another person or persons (e.g. friends, classmates, peers)	31%	*	27%	21%
Another person or persons (e.g. friends, classmates, peers)	25%	*	42%	50%
# Responding	2,919	*	4,687	14

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	37%	15%	19%	7%	21%	67
Left out, excluded, or ignored	48%	21%	18%	7%	7%	21,607	36%	22%	19%	7%	15%	67
Hit, kicked, pushed, or shoved	80%	10%	6%	2%	2%	21,615	76%	10%	4%	4%	4%	67
Other students told lies, spread rumors about me and tried to make others dislike me	55%	18%	13%	6%	7%	21,604	43%	13%	19%	7%	16%	67
Other students made hurtful sexual jokes, comments, or gestures	68%	12%	9%	4%	6%	21,585	61%	7%	21%	3%	7%	67
Received a threatening or hurtful message from another student	86%	7%	4%	1%	2%	21,602	81%	10%	6%	0%	3%	67
Something hurtful has been shared about me on social media	85%	8%	4%	1%	2%	21,605	79%	9%	4%	3%	4%	67

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%	12%	11%	11%	15%	73
Left out, excluded, or ignored	62%	17%	12%	4%	5%	22,987	66%	14%	8%	5%	7%	73
Hit, kicked, pushed, or shoved	73%	13%	8%	3%	4%	22,981	78%	7%	5%	4%	5%	73
Other students told lies, spread rumors about me and tried to make others dislike me	65%	15%	10%	4%	6%	22,972	62%	15%	3%	7%	14%	73
Other students made hurtful sexual jokes, comments, or gestures	76%	9%	7%	3%	6%	22,943	71%	5%	7%	7%	10%	73
Received a threatening or hurtful message from another student	89%	5%	3%	1%	2%	22,966	85%	8%	4%	0%	3%	73
Something hurtful has been shared about me on social media	89%	5%	3%	1%	2%	22,949	88%	5%	0%	1%	5%	73

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	2%	5%	10%	17%	5%	33%	52%	42
Left out, excluded, or ignored	3%	2%	2%	5%	6%	43%	58%	10,668	0%	3%	3%	5%	3%	49%	51%	39
Hit, kicked, pushed, or shoved	3%	2%	2%	7%	8%	42%	52%	4,028	7%	7%	0%	7%	7%	36%	36%	14
Other students told lies, spread rumors about me and tried to make others dislike me	3%	2%	2%	9%	6%	52%	44%	9,172	8%	3%	0%	11%	3%	54%	41%	37
Other students made hurtful sexual jokes, comments, or gestures	3%	2%	2%	17%	28%	35%	39%	6,435	4%	8%	0%	23%	23%	42%	15%	26
Received a threatening or hurtful message from another student	5%	3%	3%	10%	8%	48%	46%	2,835	*	*	*	*	*	*	*	*
Something hurtful has been shared about me on social media	4%	3%	3%	11%	9%	51%	43%	3,146	8%	0%	17%	0%	8%	33%	50%	12

Male

	State								County							
	R/E	C	RL	SO	G	OT	DK	#	R/E	C	RL	SO	G	OT	DK	#
Called names, made fun of, or teased	9%	4%	4%	8%	5%	39%	53%	10,564	6%	0%	9%	3%	0%	45%	42%	33
Left out, excluded, or ignored	4%	3%	3%	4%	4%	36%	61%	7,964	5%	0%	0%	0%	0%	45%	50%	22
Hit, kicked, pushed, or shoved	4%	3%	3%	5%	4%	41%	55%	5,596	7%	0%	0%	0%	0%	36%	71%	14
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	7%	5%	41%	53%	7,354	7%	0%	7%	0%	0%	44%	48%	27
Other students made hurtful sexual jokes, comments, or gestures	5%	3%	3%	12%	9%	33%	55%	4,983	5%	0%	0%	5%	5%	40%	55%	20
Received a threatening or hurtful message from another student	9%	6%	5%	9%	8%	36%	51%	2,278	*	*	*	*	*	*	*	*
Something hurtful has been shared about me on social media	8%	6%	6%	10%	9%	39%	49%	2,235	*	*	*	*	*	*	*	*

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

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

Female

	State						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	78%	10%	9%	1%	1%	67
I left out, excluded, or ignored	84%	12%	3%	<1%	1%	21,445	90%	7%	0%	1%	1%	67
I hit, kicked, pushed, or shoved	88%	7%	3%	1%	1%	21,446	82%	7%	6%	3%	1%	67
I told lies, spread false rumors about another student	94%	4%	1%	<1%	<1%	21,433	91%	7%	0%	0%	1%	67
I made hurtful sexual jokes, comments, or gestures	94%	3%	2%	<1%	1%	21,439	94%	1%	1%	1%	1%	67
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	97%	2%	1%	<1%	<1%	21,447	99%	0%	0%	0%	1%	67
I shared potentially damaging info about someone else on social media	98%	1%	1%	<1%	<1%	21,445	100%	0%	0%	0%	0%	67

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	80%	10%	9%	1%	0%	70
I left out, excluded, or ignored	83%	11%	4%	1%	1%	22,688	83%	11%	3%	3%	0%	70
I hit, kicked, pushed, or shoved	81%	11%	5%	1%	2%	22,668	89%	6%	3%	3%	0%	70
I told lies, spread false rumors about another student	93%	4%	2%	<1%	1%	22,662	91%	4%	3%	1%	0%	70
I made hurtful sexual jokes, comments, or gestures	86%	6%	4%	1%	3%	22,660	90%	9%	1%	0%	0%	70
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	96%	2%	1%	<1%	1%	22,674	97%	3%	0%	0%	0%	70
I shared potentially damaging info about someone else on social media	96%	2%	1%	<1%	1%	22,673	97%	3%	0%	0%	0%	70

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%	19%	14%	17%
Once in a while	21%	21%	17%	13%
Sometimes	22%	25%	19%	19%
Often	22%	18%	24%	24%
Almost always	22%	16%	26%	27%
# Responding	21,365	67	22,640	70

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%	13%	7%	6%
No	88%	87%	93%	94%
# Responding	21,468	67	22,787	70

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	6%	30%	28%	19%	16%	67
Students in this school respect other people regardless of their race/ethnicity/skin color	8%	12%	25%	34%	21%	21,267	7%	19%	24%	19%	30%	67
Students in this school respect other people regardless of their cultural/religious differences	7%	10%	25%	36%	21%	21,255	9%	15%	18%	30%	28%	67
Students in this school respect other people regardless of their physical disabilities	8%	13%	25%	33%	21%	21,232	10%	16%	19%	25%	28%	67
Students in this school respect other people regardless of their learning disabilities	8%	14%	27%	32%	19%	21,238	10%	18%	27%	21%	24%	67
Students in this school respect other people regardless of their sexual orientation	17%	18%	29%	22%	14%	21,125	10%	24%	27%	15%	24%	67

Male

	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	9%	12%	30%	32%	17%	22,491	16%	9%	17%	34%	24%	70
Students in this school respect other people regardless of their race/ethnicity/skin color	6%	8%	22%	37%	27%	22,459	11%	6%	21%	31%	30%	70
Students in this school respect other people regardless of their cultural/religious differences	6%	7%	23%	38%	27%	22,432	10%	7%	20%	30%	33%	70
Students in this school respect other people regardless of their physical disabilities	7%	9%	24%	35%	26%	22,410	13%	4%	26%	26%	31%	70
Students in this school respect other people regardless of their learning disabilities	7%	9%	25%	35%	24%	22,407	17%	3%	23%	30%	27%	70
Students in this school respect other people regardless of their sexual orientation	13%	13%	30%	26%	18%	22,312	14%	14%	23%	21%	27%	70

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

Student Perceptions of Teachers & Staff

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

Table S36: Perceptions of teachers/staff, by sex

	Female											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	3%	5%	23%	44%	26%	21,337	3%	9%	33%	34%	21%	67
My teachers are available to talk with students one-on-one	3%	6%	20%	45%	26%	21,329	7%	9%	18%	45%	21%	67
My teachers notice when I am doing a good job and let me know about it	5%	11%	27%	35%	21%	21,328	6%	22%	18%	36%	18%	67
Staff in this school respect gender differences	2%	4%	19%	42%	32%	21,127	5%	3%	24%	36%	32%	66
Staff in this school respect racial/ethnic/skin color differences	2%	3%	13%	43%	40%	21,131	6%	2%	17%	39%	36%	66
Staff in this school respect cultural/religious differences	1%	2%	13%	43%	39%	21,133	6%	3%	15%	42%	33%	66
Staff in this school respect all sexual orientations	3%	5%	21%	39%	33%	21,006	5%	5%	26%	33%	32%	66
Staff in this school respect students with learning disabilities	2%	2%	12%	41%	43%	21,137	3%	3%	15%	42%	36%	66
Staff in this school respect students with physical disabilities	1%	2%	11%	41%	44%	21,133	3%	3%	17%	39%	38%	66
	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	6%	9%	23%	30%	33%	70
My teachers are available to talk with students one-on-one	4%	5%	19%	44%	28%	22,527	4%	7%	20%	37%	31%	70
My teachers notice when I am doing a good job and let me know about it	7%	9%	25%	35%	24%	22,535	7%	7%	34%	20%	31%	70
Staff in this school respect gender differences	3%	3%	16%	39%	39%	22,293	6%	4%	19%	30%	41%	69
Staff in this school respect racial/ethnic/skin color differences	2%	2%	13%	39%	44%	22,285	3%	4%	19%	33%	41%	69
Staff in this school respect cultural/religious differences	2%	2%	13%	39%	44%	22,270	4%	0%	14%	39%	42%	69
Staff in this school respect all sexual orientations	3%	3%	17%	38%	39%	22,188	6%	3%	13%	39%	39%	69
Staff in this school respect students with learning disabilities	2%	2%	12%	37%	46%	22,280	3%	1%	17%	35%	43%	69
Staff in this school respect students with physical disabilities	2%	1%	12%	38%	47%	22,271	1%	1%	14%	36%	46%	69

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%	25%	25%	9%	23%	64
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	15%	15%	28%	25%	17%	20,939	17%	16%	31%	17%	19%	64
Alcoholic beverages (beer, wine, or liquor)	15%	17%	29%	23%	16%	20,972	19%	13%	30%	19%	20%	64
Marijuana (pot, weed, bud, hash)	27%	24%	17%	11%	21%	20,937	30%	20%	22%	8%	20%	64
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	35%	27%	10%	5%	22%	20,952	27%	27%	19%	6%	22%	64
A firearm (handgun, shotgun, rifle, etc.)	23%	28%	20%	10%	21%	20,946	17%	22%	25%	14%	22%	64
Prescription medication that is not prescribed for you by a doctor or nurse	21%	23%	22%	13%	21%	20,946	22%	20%	17%	16%	25%	64
Lottery or scratch tickets	13%	20%	26%	19%	23%	20,952	20%	17%	23%	16%	23%	64

Male

	State						County					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	20%	24%	22%	11%	22%	22,064	28%	16%	18%	13%	25%	68
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	19%	17%	25%	20%	19%	22,089	26%	10%	21%	18%	25%	68
Alcoholic beverages (beer, wine, or liquor)	20%	19%	25%	18%	18%	22,109	28%	13%	21%	18%	21%	68
Marijuana (pot, weed, bud, hash)	33%	21%	15%	11%	21%	22,081	37%	16%	7%	13%	26%	68
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	42%	22%	8%	5%	22%	22,102	42%	12%	9%	12%	26%	69
A firearm (handgun, shotgun, rifle, etc.)	27%	24%	18%	10%	20%	22,094	25%	10%	24%	13%	28%	68
Prescription medication that is not prescribed for you by a doctor or nurse	27%	23%	17%	10%	22%	22,092	31%	16%	18%	13%	22%	68
Lottery or scratch tickets	17%	18%	23%	19%	23%	22,104	19%	16%	16%	18%	31%	68

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	30%	70%	64
At least 1 drink in past 30 days	9%	91%	21,308	11%	89%	64
Drank beer in past 30 days	4%	96%	21,270	3%	97%	63
Drank “any other alcohol” in past 30 days	8%	92%	21,288	10%	90%	63
Binge drinking in past 30 days	4%	96%	21,310	6%	94%	64
Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs	4%	96%	21,139	6%	94%	64
	Male					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	23%	77%	22,362	20%	80%	69
At least 1 drink in past 30 days	8%	92%	22,538	16%	84%	69
Drank beer in past 30 days	5%	95%	22,509	13%	87%	69
Drank “any other alcohol” in past 30 days	6%	94%	22,515	9%	91%	69
Binge drinking in past 30 days	3%	97%	22,542	6%	94%	69
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	7%	93%	69

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%	16%	17%	21%
9 or 10	10%	21%	13%	21%
11 or 12	19%	16%	20%	7%
13 or 14	29%	26%	24%	43%
15 or 16	29%	21%	24%	7%
17 or older	2%	0%	3%	0%
# Responding	4,881	19	5,024	14

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%	37%	34%	79%
No	60%	63%	66%	21%
# Responding	4,897	19	5,040	14

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

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

	Female					
	State			**County**		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	46%	54%	1,934	*	*	*
Drank "any other alcohol" in past 30 days	88%	12%	1,952	*	*	*
Binge drinking in past 30 days	41%	59%	1,974	*	*	*
	Male					
	State			**County**		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	69%	31%	1,693	82%	18%	11
Drank "any other alcohol" in past 30 days	76%	24%	1,699	55%	45%	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	0%	100%	64
I gave someone money to buy it	2%	98%	21,287	6%	94%	64
A parent/guardian gave it to me	3%	97%	21,282	2%	98%	64
I took it from my parent/guardian's cabinet/refrigerator	3%	97%	21,280	3%	97%	64
I got it at a party	4%	96%	21,278	5%	95%	64
A friend who is under 21 gave it to me	3%	97%	21,281	2%	98%	64
A friend who is 21 or over gave it to me	3%	97%	21,280	5%	95%	64
	Male					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	1%	99%	22,515	1%	99%	69
I gave someone money to buy it	2%	98%	22,512	1%	99%	69
A parent/guardian gave it to me	2%	98%	22,513	7%	93%	69
I took it from my parent/guardian's cabinet/refrigerator	2%	98%	22,510	3%	97%	69
I got it at a party	3%	97%	22,511	4%	96%	69
A friend who is under 21 gave it to me	2%	98%	22,512	3%	97%	69
A friend who is 21 or over gave it to me	2%	98%	22,507	3%	97%	69

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

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

Female

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

Male

	State			County		
	Yes	No	#	Yes	No	#
I bought it	15%	85%	1,699	9%	91%	11
I gave someone money to buy it	24%	76%	1,696	9%	91%	11
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	18%	82%	11
I got it at a party	36%	64%	1,695	27%	73%	11
A friend who is under 21 gave it to me	30%	70%	1,696	18%	82%	11
A friend who is 21 or over gave it to me	28%	72%	1,691	18%	82%	11

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

Tobacco Use

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

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

	Female					
	State			County		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	4%	96%	21,070	6%	94%	64
Used an e-cigarette?	14%	86%	21,037	14%	86%	64
Used a heated (heat-not-burn) tobacco product?	2%	98%	21,051	0%	100%	64
	Male					
	State			**County**		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	5%	95%	22,207	7%	93%	68
Used an e-cigarette?	11%	89%	22,188	7%	93%	68
Used a heated (heat-not-burn) tobacco product?	2%	98%	22,178	3%	97%	68

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

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

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

Male

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

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

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

Female

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	1%	3%	96%	21,233	0%	6%	94%	64
Smoked menthol cigarettes	1%	3%	96%	21,233	2%	5%	94%	64
Smoked cigars	<1%	4%	96%	21,232	2%	5%	94%	64
Used smokeless tobacco	<1%	4%	96%	21,234	0%	6%	94%	64
Smoked tobacco using a water pipe or hookah	<1%	4%	96%	21,234	0%	6%	94%	64
Used an e-cigarette	7%	7%	86%	21,228	6%	8%	86%	64
Used a heated (heat-not-burn) tobacco product,	1%	1%	98%	21,237	0%	0%	100%	64

Male

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	2%	4%	95%	22,433	3%	4%	93%	68
Smoked menthol cigarettes	1%	4%	95%	22,431	4%	3%	93%	68
Smoked cigars	1%	4%	95%	22,429	1%	6%	93%	68
Used smokeless tobacco	1%	4%	95%	22,431	1%	6%	93%	68
Smoked tobacco using a water pipe or hookah	1%	4%	95%	22,429	1%	6%	93%	68
Used an e-cigarette	5%	6%	89%	22,429	3%	4%	93%	68
Used a heated (heat-not-burn) tobacco product,	1%	1%	98%	22,438	1%	1%	97%	68

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

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

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

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

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

Female

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	2%	2%	96%	21,220	5%	2%	94%	64
Stopped using e-cigarettes because you were trying to quit?	7%	6%	86%	21,197	6%	8%	86%	64

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	7%	0%	93%	68
Stopped using e-cigarettes because you were trying to quit?	6%	5%	89%	22,409	7%	0%	93%	68

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

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%	3%	6%	3%
No	93%	97%	94%	97%
# Responding	21,047	64	22,222	68

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%	2%	3%	3%
No (but previously have used)	3%	2%	3%	0%
No previous marijuana use reported	93%	97%	94%	97%
# Responding	21,216	64	22,407	68

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	5%	95%	62
Used over-the-counter medications differently from the way the directions indicate	2%	98%	20,844	0%	100%	62
Used prescription medications that were not prescribed for you by your doctor	2%	98%	20,845	5%	95%	62
Used steroid pills or shots without a doctor's prescription	1%	99%	20,836	0%	100%	61
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	20,829	0%	100%	62
Used methamphetamines (crank)	<1%	100%	20,776	0%	100%	61
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	20,751	0%	100%	62
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	<1%	100%	20,761	0%	100%	62
Used mushrooms (shrooms, psilocybin)	1%	99%	20,728	2%	98%	62
Used MDMA (Ecstasy/Molly)	<1%	100%	20,676	0%	100%	61

	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	4%	96%	68
Used over-the-counter medications differently from the way the directions indicate	2%	98%	21,847	1%	99%	68
Used prescription medications that were not prescribed for you by your doctor	2%	98%	21,855	3%	97%	68
Used steroid pills or shots without a doctor's prescription	1%	99%	21,852	1%	99%	68
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	21,854	1%	99%	68
Used methamphetamines (crank)	1%	99%	21,828	1%	99%	68
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	21,799	1%	99%	68
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	21,800	1%	99%	68
Used mushrooms (shrooms, psilocybin)	1%	99%	21,799	3%	97%	68
Used MDMA (Ecstasy/Molly)	1%	99%	21,737	1%	99%	68

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."

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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	73%	8%	15%	5%	0%	62
Smoking cigarettes	89%	5%	4%	1%	1%	20,552	82%	6%	11%	0%	0%	62
Using an e-cigarette,	86%	7%	5%	1%	1%	20,541	84%	5%	11%	0%	0%	62
Using marijuana	87%	5%	5%	1%	1%	20,513	87%	5%	8%	0%	0%	62
Using any illegal drug other than alcohol, cigarettes, or marijuana	93%	3%	3%	<1%	1%	20,540	89%	3%	8%	0%	0%	62
Misusing prescription drugs, whether they are yours or others'	91%	4%	3%	<1%	1%	20,523	90%	3%	6%	0%	0%	62
Starting a physical fight with someone	65%	18%	13%	3%	1%	20,538	71%	10%	18%	2%	0%	62
Going to a party where kids under 21 were using alcohol	78%	11%	8%	2%	1%	20,541	79%	3%	13%	3%	2%	62
Going to a party where kids were using drugs	88%	6%	4%	1%	1%	20,546	87%	3%	10%	0%	0%	62
	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	73%	5%	18%	3%	2%	66
Smoking cigarettes	87%	5%	6%	1%	2%	21,454	83%	2%	12%	2%	2%	66
Using an e-cigarette	85%	6%	7%	1%	2%	21,463	82%	3%	12%	2%	2%	66
Using marijuana	84%	6%	7%	1%	2%	21,432	82%	5%	12%	0%	2%	65
Using any illegal drug other than alcohol, cigarettes, or marijuana	90%	3%	5%	<1%	1%	21,453	83%	0%	14%	0%	3%	66
Misusing prescription drugs, whether they are yours or others'	88%	5%	6%	<1%	1%	21,435	82%	2%	14%	0%	3%	66
Starting a physical fight with someone	58%	19%	18%	3%	2%	21,450	62%	11%	24%	2%	2%	66
Going to a party where kids under 21 were using alcohol	77%	10%	9%	2%	2%	21,457	77%	5%	15%	2%	2%	66
Going to a party where kids were using drugs	86%	5%	6%	1%	2%	21,453	80%	5%	14%	0%	2%	66

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

Appendix

2021 IYS Questionnaire

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

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

INSTRUCTIONS:

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

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

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

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

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

Thank you for completing this survey.

GENERAL INFORMATION

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

Q1. Please enter the name of the county where you live:
Q2. Please enter your School District Number (4-digit number provided by your teacher):
Q3. Please enter your school name:

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

Q4. What is your current grade in school?

- 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

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

- o Yes
- o No

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

Q12. 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.*

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

Q14. On how many of the past 7 days were you physically active for a total of 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.*

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

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

Q15. In the past 7 days, about how many times each day did you eat fruit (do not count fruit juice)?
- o I did not eat any fruit during the past 7 days
- o Less than 1 time each day
- o 1 time per day
- o 2 times per day
- o 3 times per day
- o 4 times per day
- o 5 or more times per day

Q16. In the past 7 days, 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)?
- o I did not eat any vegetables during the past 7 days
- o Less than 1 time per day
- o 1 time per day
- o 2 times per day
- o 3 times per day
- o 4 times per day
- o 5 or more times per day

Q17. In the past 30 days, did you ever go hungry because there was not enough food in your home?
- o Yes
- o No

Q18. Do you have any ongoing physical, mental, or emotional disabilities or impairments that limit your daily activities?
- o Yes
- o No

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

Q19. In the past 12 months, have you had a concussion from playing a sport or being physically active?
- o Yes
- o No [SKIP TO Q20]
- o Not sure [SKIP TO Q20]

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

- 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 <u>past 30 days</u>, 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 <u>past 12 months</u>, did you ever feel so sad or hopeless almost every day for 2 weeks or more in a row that you stopped doing some usual activities?

- 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

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

a. Drink beer, wine, alcoholic drinks, or hard liquor (for example: vodka, whisky, rum, tequila, gin)
b. Smoke cigarettes
c. Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette
d. Use marijuana
e. Use <u>any</u> illegal drug <u>other than</u> alcohol, cigarettes, or marijuana
f. Go to a party where kids under 21 were drinking alcohol
g. Go to a party where kids were using drugs
h. Use prescription drugs for non-medical reasons

**********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

a. I feel safe at school
b. I care about my school
c. I try to do my best in school
d. I do <u>not</u> plan to finish high school
e. My school lets my parent/guardian know if I'm doing a good job
f. My school lets my parent/guardian know if I've done something wrong
g. There is at least one adult at school that I could go to for help with a problem
h. Students try to make new students feel welcome in the school
i. My school has up-to-date computers and other electronic equipment available to students
j. We have space and facilities for extra-curricular activities at my school
k. My school building is well maintained

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

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

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

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

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

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

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

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

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

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

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

- o My race, country of origin, or ethnicity
- o My culture
- o My religion
- o My sexual orientation
- o My gender
- o Another reason
- o 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?

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

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

- o Yes
- o No

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

Strongly Disagree Disagree Neither Agree nor Disagree Agree Strongly Agree

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

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

Strongly Disagree Disagree Neither Agree nor Disagree Agree Strongly Agree

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

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

Strongly Disagree Disagree Neither Agree nor Disagree Agree Strongly Agree

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

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

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

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

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

- o Yes
- o No [SKIP TO Q48]

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

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

Q45. [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

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

- o Yes
- o No

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

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

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

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

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

- o Yes
- o No

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

- o Yes
- o No

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

	Never	8 or younger	9 or 10	11 or 12	13 or 14	15 or 16	17 or older
a.	Smoked a whole cigarette						
b.	Used smokeless tobacco (chewing tobacco, snuff, plug, dipping tobacco, snus)						
c.	Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette						
d.	Used heated (heat-not-burn) tobacco products, heat tobacco sticks or capsules						
e.	Smoked menthol cigarettes (menthol cigarettes taste like mint)						

********** 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 <u>past 30 days</u>, 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 <u>past 30 days</u>, 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 <u>other than methamphetamines</u> (like stimulants, uppers, speed)
h. Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons
i. Used mushrooms (shrooms, psilocybin)
j. Used MDMA (Ecstasy/Molly)

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

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

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

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

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

You have completed the survey.
You will now be redirected to the Your Life Iowa website, a resource that may be useful to you. Thank you.

Total items = 188