



2021 Iowa Youth Survey County Report

County:

Muscatine

Total number of students in the report: 400

Number of CSDs in this report: 6

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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

Durant Comm School District
Iowa City Comm School District*
Wapello Comm School District
West Branch Comm School District
West Liberty Comm School District
Wilton Comm School District

Responses by Grade

Community Engagement

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

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

	6 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	13%	87%	15,406	37%	63%	147
Volunteered in the community	28%	72%	15,273	25%	75%	146
Participated in extra-curricular activities	77%	23%	15,383	82%	18%	147
Participated in religious activities	51%	49%	15,149	50%	50%	147
	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	20%	80%	17,019	15%	85%	135
Volunteered in the community	34%	66%	16,989	36%	64%	135
Participated in extra-curricular activities	82%	18%	17,018	87%	13%	135
Participated in religious activities	53%	47%	16,980	45%	55%	135
	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	71%	29%	13,522	76%	24%	118
Volunteered in the community	53%	47%	13,503	43%	57%	118
Participated in extra-curricular activities	79%	21%	13,512	83%	17%	118
Participated in religious activities	50%	50%	13,504	28%	72%	118

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

* Only students from a private school.

Physical Well-being

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

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

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
0 hours	8%	9%	4%	1%	2%	1%
More than 0 but less than 2 hours	28%	22%	21%	24%	19%	21%
At least 2 hours but less than 4 hours	30%	23%	30%	36%	29%	28%
At least 4 hours but less than 6 hours	18%	24%	23%	19%	27%	25%
At least 6 hours but less than 8 hours	9%	9%	12%	12%	14%	14%
At least 8 hours but less than 10 hours	4%	5%	6%	4%	5%	8%
At least 10 or more hours	4%	7%	4%	4%	4%	3%
# Responding	15,413	147	16,993	135	13,509	118

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

Table G3: Physical activity, by grade

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
0 days	6%	3%	5%	1%	7%	4%
1 day	8%	7%	5%	5%	5%	4%
2 days	11%	10%	9%	7%	9%	14%
3 days	14%	12%	13%	13%	13%	17%
4 days	14%	16%	13%	13%	13%	9%
5 days	14%	15%	16%	20%	17%	19%
6 days	7%	9%	10%	7%	10%	10%
7 days	26%	28%	29%	33%	25%	22%
# Responding	15,305	145	16,983	135	13,511	118

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

Table G4: Daily fruit intake, by grade

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
I did not eat any fruit during the past 7 days	8%	7%	6%	6%	7%	3%
< 1 time each day	10%	10%	13%	15%	17%	17%
1 time per day	23%	12%	26%	22%	30%	33%
2 times per day	26%	27%	28%	33%	27%	25%
3 times per day	18%	24%	16%	13%	12%	15%
4 times per day	7%	7%	5%	4%	3%	3%
≥ 5 times per day	8%	13%	6%	7%	4%	4%
# Responding	15,423	147	16,991	135	13,510	118

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

Table G5: Daily vegetable intake, by grade

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
I did not eat any vegetables during the past 7 days	12%	14%	9%	8%	9%	8%
< 1 time each day	14%	15%	16%	17%	19%	18%
1 time per day	28%	24%	32%	26%	34%	39%
2 times per day	24%	22%	25%	27%	23%	19%
3 times per day	12%	11%	11%	13%	9%	8%
4 times per day	4%	6%	3%	4%	2%	5%
≥ 5 times per day	6%	7%	4%	4%	3%	3%
# Responding	15,413	147	16,990	135	13,508	118

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

Table G6: Hunger, by grade

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	8%	12%	5%	7%	5%	7%
No	92%	88%	95%	93%	95%	93%
# Responding	15,450	146	17,020	135	13,521	118

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

Table G7: Disabilities or impairments, by grade

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	16%	20%	17%	12%	20%	18%
No	84%	80%	83%	88%	80%	82%
# Responding	15,176	146	16,903	135	13,479	118

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

Table G8: Concussion, by grade

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	9%	11%	7%	7%	7%	9%
No	70%	69%	79%	82%	84%	85%
Not sure	20%	20%	14%	11%	9%	6%
# Responding	15,468	147	17,031	135	13,524	117

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

Table G9: Number of concussions among students reporting having a concussion, by grade

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
1 time	52%	47%	70%	*	70%	*
2 times	23%	20%	19%	*	20%	*
3 times	9%	13%	5%	*	3%	*
4 or more times	16%	20%	7%	*	7%	*
# Responding	1,423	15	1,112	*	961	*

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

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

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
1 time	5%	5%	5%	4%	5%	4%
2 times	2%	2%	1%	1%	1%	4%
3 times	1%	1%	<1%	1%	<1%	0%
4 or more times	1%	2%	<1%	0%	<1%	0%
No reported concussions	91%	90%	93%	93%	93%	92%
# Responding	15,468	146	17,036	135	13,525	118

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

Table G11: Ever homeless, by grade

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	3%	1%	3%	1%	3%	3%
No	97%	99%	97%	99%	97%	97%
# Responding	15,463	147	17,024	135	13,522	118

Question: Have you ever been homeless?

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

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

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

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

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes, homeless in the past 12 months	<1%	0%	<1%	0%	1%	2%
No, not homeless in the past 12 months (but previously homeless)	2%	1%	2%	1%	2%	2%
No, never reported being homeless	97%	99%	97%	99%	97%	97%
# Responding	15,512	147	17,047	135	13,530	118

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

Gambling Behavior

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

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

	6 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	21%	79%	15,307	26%	74%	146
Bet or wagered on an internet fantasy sports contest	10%	90%	15,218	10%	90%	146
Bet or wagered on card or dice games with friends or family (including poker)	24%	76%	15,211	31%	69%	145
Spent money on in-game or in-app purchases to extend play	54%	46%	15,300	60%	40%	146
Bet or wagered on games of skill such as pool, bowling, or dominoes	16%	84%	15,204	17%	83%	145
Purchased lottery scratch off tickets or lotto numbers	9%	91%	15,272	5%	95%	146
	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	23%	77%	16,991	24%	76%	135
Bet or wagered on an internet fantasy sports contest	11%	89%	16,971	12%	88%	133
Bet or wagered on card or dice games with friends or family (including poker)	26%	74%	16,973	26%	74%	135
Spent money on in-game or in-app purchases to extend play	56%	44%	16,983	61%	39%	135
Bet or wagered on games of skill such as pool, bowling, or dominoes	16%	84%	16,964	10%	90%	135
Purchased lottery scratch off tickets or lotto numbers	9%	91%	16,974	5%	95%	135
	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	21%	79%	13,520	22%	78%	118
Bet or wagered on an internet fantasy sports contest	13%	87%	13,515	8%	92%	118
Bet or wagered on card or dice games with friends or family (including poker)	25%	75%	13,514	20%	80%	118
Spent money on in-game or in-app purchases to extend play	51%	49%	13,519	52%	48%	118
Bet or wagered on games of skill such as pool, bowling, or dominoes	15%	85%	13,508	19%	81%	118
Purchased lottery scratch off tickets or lotto numbers	6%	94%	13,515	6%	94%	118

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

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

	6 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	54%	46%	3,146	45%	55%	38
Bet or wagered on an internet fantasy sports contest	56%	44%	1,500	53%	47%	15
Bet or wagered on card or dice games with friends or family (including poker)	44%	56%	3,654	47%	53%	45
Spent money on in-game or in-app purchases to extend play	54%	46%	8,224	59%	41%	87
Bet or wagered on games of skill such as pool, bowling, or dominoes	50%	50%	2,376	48%	52%	25
Purchased lottery scratch off tickets or lotto numbers	41%	59%	1,324	*	*	*

	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	51%	49%	3,892	48%	52%	33
Bet or wagered on an internet fantasy sports contest	58%	42%	1,893	56%	44%	16
Bet or wagered on card or dice games with friends or family (including poker)	39%	61%	4,434	29%	71%	35
Spent money on in-game or in-app purchases to extend play	54%	46%	9,546	54%	46%	83
Bet or wagered on games of skill such as pool, bowling, or dominoes	45%	55%	2,627	38%	62%	13
Purchased lottery scratch off tickets or lotto numbers	37%	63%	1,527	*	*	*

	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	53%	47%	2,781	58%	42%	26
Bet or wagered on an internet fantasy sports contest	67%	33%	1,713	*	*	*
Bet or wagered on card or dice games with friends or family (including poker)	41%	59%	3,377	42%	58%	24
Spent money on in-game or in-app purchases to extend play	57%	43%	6,831	59%	41%	61
Bet or wagered on games of skill such as pool, bowling, or dominoes	47%	53%	2,001	64%	36%	22
Purchased lottery scratch off tickets or lotto numbers	42%	58%	875	*	*	*

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

Mental Health and Suicide

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

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

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	27%	30%	29%	31%	36%	31%
No	73%	70%	71%	69%	64%	69%
# Responding	15,396	146	16,957	134	13,502	118

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

Table G17: Suicidal ideation, by grade

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	17%	24%	21%	25%	24%	25%
No	83%	76%	79%	75%	76%	75%
# Responding	15,115	144	16,790	134	13,462	118

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

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

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	47%	46%	54%	44%	49%	34%
No	53%	54%	46%	56%	51%	66%
# Responding	2,605	35	3,460	32	3,244	29

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

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

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	24%	29%	26%	21%	20%	17%
No	76%	71%	74%	79%	80%	83%
# Responding	2,594	34	3,466	33	3,244	29

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

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

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

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

Table G21: Suicide plans among all participants, by grade

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	8%	11%	11%	10%	12%	8%
No	9%	13%	9%	13%	12%	16%
No suicidal ideation reported	83%	76%	80%	76%	76%	75%
# Responding	15,488	147	17,011	134	13,525	118

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

Table G22: Suicide attempts among all participants, by grade

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	4%	7%	5%	5%	5%	4%
No	13%	16%	15%	19%	19%	20%
No suicidal ideation reported	83%	77%	80%	76%	76%	75%
# Responding	15,477	146	17,017	135	13,525	118

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

Table G23: Required medical treatment due to suicide attempts among all participants, by grade

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	1%	2%	1%	2%	1%	1%
No	3%	5%	4%	3%	4%	3%
No suicidal ideation reported	96%	93%	96%	95%	95%	96%
# Responding	15,511	147	17,046	135	13,530	118

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

Students' Beliefs and Values

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

Table G24: Students’ beliefs and values, by grade

	6 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	1%	1%	5%	36%	57%	15,476	1%	1%	8%	37%	52%	147
I care about other peoples’ feelings	2%	2%	12%	44%	41%	15,461	2%	2%	18%	39%	39%	147
I feel sorry for people who have things stolen or damaged	2%	3%	13%	39%	43%	15,461	1%	3%	14%	41%	40%	146
I am accepting of those different than myself	2%	2%	11%	35%	51%	15,339	1%	2%	13%	34%	51%	146
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	4%	15%	77%	15,359	2%	4%	8%	17%	68%	145
I can say “no” when someone wants me to do things I know are wrong or dangerous	3%	3%	8%	25%	61%	15,435	3%	1%	9%	23%	64%	146
I feel I have much to be proud of	5%	7%	19%	34%	35%	15,373	4%	9%	18%	38%	31%	146
Violence is an acceptable way to solve problems	49%	21%	19%	6%	5%	15,366	49%	20%	22%	3%	5%	147
	8 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	2%	1%	7%	43%	48%	17,027	1%	0%	7%	47%	45%	135
I care about other peoples’ feelings	2%	3%	14%	46%	35%	17,023	3%	2%	21%	44%	30%	135
I feel sorry for people who have things stolen or damaged	2%	3%	17%	46%	31%	17,022	4%	1%	16%	50%	30%	135
I am accepting of those different than myself	2%	2%	15%	41%	40%	16,987	4%	2%	13%	44%	36%	135
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	6%	22%	68%	17,003	4%	1%	7%	17%	71%	135
I can say “no” when someone wants me to do things I know are wrong or dangerous	2%	3%	11%	33%	50%	17,014	2%	4%	13%	27%	53%	135
I feel I have much to be proud of	6%	11%	24%	34%	26%	16,994	4%	12%	28%	31%	25%	134
Violence is an acceptable way to solve problems	33%	28%	27%	7%	4%	16,992	39%	25%	20%	10%	5%	134

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

Table G24: Students’ beliefs and values, by grade

	11 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	3%	1%	6%	40%	50%	13,519	3%	2%	7%	47%	42%	118
I care about other peoples’ feelings	4%	3%	13%	42%	38%	13,513	2%	6%	19%	45%	29%	118
I feel sorry for people who have things stolen or damaged	3%	3%	16%	47%	30%	13,516	2%	6%	17%	50%	25%	118
I am accepting of those different than myself	3%	2%	12%	42%	41%	13,510	3%	2%	19%	40%	36%	118
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	4%	1%	6%	23%	66%	13,512	3%	3%	8%	22%	64%	118
I can say “no” when someone wants me to do things I know are wrong or dangerous	3%	4%	13%	37%	43%	13,509	3%	2%	8%	34%	53%	118
I feel I have much to be proud of	6%	11%	26%	33%	24%	13,513	6%	8%	31%	36%	20%	118
Violence is an acceptable way to solve problems	30%	28%	27%	10%	6%	13,512	24%	33%	28%	12%	3%	118

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

Risk Perceptions

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

Table G25: Students’ risk perceptions, by grade

	6 th Grade									
	State					County				
	LR	SR	MR	HR	#	LR	SR	MR	HR	#
Drinking 4(females)/5(males) or more drinks of alcohol within a couple of hours	26%	7%	21%	46%	15,183	18%	10%	17%	55%	143
Smoking cigarettes regularly	26%	4%	17%	53%	15,139	17%	6%	22%	56%	143
Using marijuana regularly	27%	4%	12%	56%	14,626	19%	4%	11%	65%	141
Gambling regularly	28%	14%	27%	31%	14,937	20%	13%	28%	40%	143
Using methamphetamines (crank) regularly	28%	3%	13%	56%	14,071	18%	2%	12%	68%	139
Using cocaine regularly	27%	2%	8%	64%	14,762	18%	2%	2%	78%	141
Using amphetamines other than methamphetamines regularly	28%	5%	19%	49%	13,995	18%	3%	23%	56%	137
Using any other illegal drug regularly	26%	2%	7%	65%	14,938	17%	1%	6%	75%	140
Regularly using over-the-counter medications differently than directed	27%	7%	22%	44%	14,720	19%	5%	28%	49%	138
Regularly using prescription medication for non-medical reasons	27%	6%	20%	47%	14,798	17%	5%	24%	54%	140
Regularly using e-cigarettes	26%	5%	16%	53%	14,889	17%	6%	21%	55%	139

	8 th Grade									
	State					County				
	LR	SR	MR	HR	#	LR	SR	MR	HR	#
Drinking 4(females)/5(males) or more drinks of alcohol within a couple of hours	17%	9%	25%	49%	16,924	18%	10%	24%	48%	135
Smoking cigarettes regularly	17%	4%	18%	61%	16,903	19%	4%	14%	62%	134
Using marijuana regularly	20%	7%	14%	59%	16,852	21%	5%	16%	58%	134
Gambling regularly	19%	15%	31%	35%	16,860	20%	10%	32%	38%	133
Using methamphetamines (crank) regularly	18%	3%	12%	67%	16,581	21%	3%	14%	62%	130
Using cocaine regularly	17%	1%	7%	75%	16,838	19%	1%	5%	75%	134
Using amphetamines other than methamphetamines regularly	18%	4%	19%	59%	16,591	21%	5%	21%	53%	131
Using any other illegal drug regularly	17%	2%	10%	71%	16,833	20%	1%	11%	69%	133
Regularly using over-the-counter medications differently than directed	18%	8%	27%	47%	16,815	21%	7%	25%	47%	134
Regularly using prescription medication for non-medical reasons	19%	7%	23%	52%	16,828	21%	8%	16%	55%	133
Regularly using e-cigarettes	17%	7%	22%	54%	16,844	19%	10%	16%	54%	134

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

Table G25: Students’ risk perceptions, by grade

	11 th Grade									
	State					County				
	LR	SR	MR	HR	#	LR	SR	MR	HR	#
Drinking 4(females)/5(males) or more drinks of alcohol within a couple of hours	13%	14%	29%	43%	13,474	11%	10%	33%	45%	117
Smoking cigarettes regularly	11%	5%	18%	66%	13,464	11%	3%	17%	69%	117
Using marijuana regularly	21%	16%	20%	42%	13,459	22%	21%	24%	32%	117
Gambling regularly	14%	16%	30%	41%	13,454	14%	17%	28%	41%	117
Using methamphetamines (crank) regularly	11%	2%	7%	80%	13,424	11%	1%	6%	82%	116
Using cocaine regularly	11%	1%	5%	82%	13,453	10%	2%	3%	84%	116
Using amphetamines other than methamphetamines regularly	11%	3%	13%	73%	13,425	10%	1%	9%	79%	116
Using any other illegal drug regularly	11%	3%	13%	73%	13,448	10%	3%	14%	72%	116
Regularly using over-the-counter medications differently than directed	12%	8%	27%	53%	13,448	9%	6%	24%	61%	116
Regularly using prescription medication for non-medical reasons	12%	6%	22%	59%	13,445	10%	6%	17%	66%	116
Regularly using e-cigarettes	13%	12%	27%	48%	13,451	13%	11%	29%	47%	116

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

Perceptions of Peer Beliefs

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

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

Table G26: Perception of peer acceptance, by grade

	6 th Grade											
	State						County					
	~0	Few	Some	Most	~All	#	~0	Few	Some	Most	~All	#
Drink beer, wine, alcoholic drinks, or hard liquor	60%	23%	13%	3%	1%	15,176	47%	31%	18%	3%	1%	141
Smoke cigarettes	64%	23%	10%	2%	1%	15,136	52%	30%	13%	4%	2%	141
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	59%	24%	12%	3%	2%	15,086	49%	28%	16%	4%	3%	140
Use marijuana	77%	14%	6%	1%	1%	14,795	77%	14%	4%	4%	1%	140
Use any illegal drug other than alcohol, cigarettes, or marijuana	78%	14%	6%	1%	2%	15,083	74%	15%	6%	4%	1%	140
Go to a party where kids under 21 were drinking alcohol	59%	25%	11%	3%	2%	15,105	49%	22%	17%	6%	6%	141
Go to a party where kids were using drugs	73%	17%	7%	2%	2%	15,088	65%	18%	11%	3%	3%	141
Use prescription drugs for non-medical reasons	70%	19%	8%	2%	2%	15,040	66%	14%	11%	3%	5%	140

	8 th Grade											
	State						County					
	~0	Few	Some	Most	~All	#	~0	Few	Some	Most	~All	#
Drink beer, wine, alcoholic drinks, or hard liquor	32%	32%	28%	7%	2%	16,858	33%	32%	26%	4%	5%	134
Smoke cigarettes	42%	33%	19%	4%	1%	16,830	48%	28%	16%	6%	2%	134
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	29%	32%	26%	11%	3%	16,822	28%	33%	19%	14%	5%	134
Use marijuana	51%	27%	16%	5%	2%	16,789	64%	16%	13%	5%	2%	133
Use any illegal drug other than alcohol, cigarettes, or marijuana	58%	25%	12%	3%	1%	16,815	65%	18%	12%	3%	2%	134
Go to a party where kids under 21 were drinking alcohol	33%	33%	22%	9%	3%	16,818	37%	31%	19%	9%	5%	134
Go to a party where kids were using drugs	47%	29%	16%	5%	2%	16,819	57%	23%	12%	6%	2%	134
Use prescription drugs for non-medical reasons	52%	28%	14%	4%	2%	16,816	60%	23%	9%	4%	4%	134

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

Table G26: Perception of peer acceptance, by grade

	11 th Grade											
	State						County					
	~0	Few	Some	Most	~All	#	~0	Few	Some	Most	~All	#
Drink beer, wine, alcoholic drinks, or hard liquor	11%	14%	38%	27%	10%	13,417	16%	8%	44%	28%	4%	117
Smoke cigarettes	26%	35%	29%	7%	3%	13,406	44%	27%	22%	4%	3%	117
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	11%	16%	33%	27%	12%	13,409	13%	15%	34%	28%	10%	117
Use marijuana	18%	22%	32%	19%	8%	13,403	16%	18%	32%	21%	12%	117
Use any illegal drug other than alcohol, cigarettes, or marijuana	37%	32%	22%	6%	3%	13,400	49%	24%	21%	3%	3%	117
Go to a party where kids under 21 were drinking alcohol	13%	16%	31%	27%	14%	13,403	15%	23%	25%	28%	9%	117
Go to a party where kids were using drugs	22%	25%	30%	16%	7%	13,397	28%	17%	32%	14%	9%	117
Use prescription drugs for non-medical reasons	37%	31%	23%	6%	3%	13,400	49%	21%	26%	3%	1%	117

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

Student Attitudes Toward School

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

Table G27: Attitudes toward school, by grade

	6 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	3%	5%	19%	42%	32%	15,277	2%	9%	17%	39%	32%	145
Care about school	3%	3%	16%	40%	37%	15,262	7%	5%	21%	37%	30%	145
Put forth best effort	1%	2%	8%	33%	56%	15,264	0%	4%	9%	32%	55%	145
Do not plan to finish high school	65%	19%	9%	3%	4%	15,208	65%	19%	7%	2%	6%	144
School informs parent/guardian when I do a good job	2%	4%	15%	42%	37%	15,219	3%	6%	13%	41%	37%	144
School informs parent/guardian of misbehavior	1%	2%	10%	43%	45%	15,219	1%	1%	10%	38%	50%	145
Adults available at school to go to for help	4%	4%	10%	30%	52%	15,224	8%	6%	8%	27%	52%	145
Peers are welcoming to new students	3%	5%	24%	38%	30%	15,225	4%	10%	30%	35%	20%	144
School has up-to-date technology	2%	3%	14%	40%	42%	15,145	2%	3%	15%	36%	44%	145
School has available space for extra-curricular activities	2%	3%	16%	41%	38%	15,033	1%	5%	11%	42%	40%	142
School building is well maintained	2%	3%	15%	39%	41%	15,105	2%	1%	18%	40%	38%	142

	8 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	4%	6%	24%	45%	21%	16,885	1%	8%	24%	44%	23%	135
Care about school	5%	7%	25%	42%	21%	16,884	4%	9%	27%	47%	13%	135
Put forth best effort	2%	3%	14%	42%	40%	16,887	2%	1%	15%	33%	50%	135
Do not plan to finish high school	71%	18%	7%	2%	3%	16,877	74%	13%	8%	1%	4%	135
School informs parent/guardian when I do a good job	6%	10%	24%	40%	20%	16,875	4%	7%	13%	47%	28%	135
School informs parent/guardian of misbehavior	1%	2%	13%	49%	35%	16,863	1%	1%	13%	44%	41%	135
Adults available at school to go to for help	7%	7%	15%	37%	35%	16,868	7%	3%	10%	43%	36%	135
Peers are welcoming to new students	6%	10%	32%	36%	17%	16,866	7%	3%	38%	39%	14%	135
School has up-to-date technology	3%	5%	16%	46%	30%	16,858	4%	2%	13%	51%	30%	135
School has available space for extra-curricular activities	2%	3%	15%	47%	33%	16,845	3%	3%	14%	42%	38%	135
School building is well maintained	3%	6%	21%	43%	27%	16,860	4%	9%	19%	41%	26%	135

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

Table G27: Attitudes toward school, by grade

	11 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	4%	6%	23%	47%	19%	13,390	1%	7%	21%	53%	19%	116
Care about school	6%	9%	26%	42%	17%	13,395	6%	6%	27%	44%	17%	116
Put forth best effort	3%	4%	15%	43%	35%	13,394	1%	5%	15%	46%	34%	116
Do not plan to finish high school	78%	14%	5%	2%	2%	13,387	75%	20%	3%	2%	0%	116
School informs parent/guardian when I do a good job	12%	17%	27%	32%	12%	13,384	3%	20%	34%	28%	14%	116
School informs parent/guardian of misbehavior	2%	3%	17%	50%	28%	13,386	1%	6%	14%	49%	30%	116
Adults available at school to go to for help	6%	7%	15%	42%	31%	13,385	4%	6%	16%	34%	41%	116
Peers are welcoming to new students	6%	10%	33%	37%	13%	13,385	3%	10%	35%	38%	13%	116
School has up-to-date technology	5%	7%	17%	46%	25%	13,383	3%	3%	16%	49%	29%	116
School has available space for extra-curricular activities	3%	4%	15%	48%	30%	13,376	3%	4%	16%	47%	28%	116
School building is well maintained	5%	7%	21%	44%	23%	13,376	3%	5%	27%	47%	17%	116

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

Illegal or Violent Behavior

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

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

	6 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	3%	97%	15,203	3%	97%	145
Used alcohol or other illegal drugs	1%	99%	15,183	2%	98%	145
Used cigarettes, smokeless tobacco or e-cigarettes	2%	98%	15,178	2%	98%	145
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	16%	84%	15,163	22%	78%	145
Been disciplined for fighting, theft, or damaging property	8%	92%	15,089	6%	94%	145
Been threatened or injured by someone with a weapon (like a gun, knife or club)	6%	94%	15,156	6%	94%	145
Damaged property on purpose (like breaking windows, scratching a car, etc.)	3%	97%	15,154	4%	96%	142
Hit, kicked, or fought someone because they made you angry	23%	77%	15,095	37%	63%	142
Used a weapon, force, or threats to get money or things from someone	1%	99%	15,141	3%	97%	142
Verbally threatened to physically harm someone	6%	94%	15,088	8%	92%	142
Stolen something	6%	94%	15,111	19%	81%	140

	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	3%	97%	16,864	3%	97%	135
Used alcohol or other illegal drugs	3%	97%	16,850	3%	97%	135
Used cigarettes, smokeless tobacco or e-cigarettes	4%	96%	16,851	4%	96%	135
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	18%	82%	16,854	13%	87%	135
Been disciplined for fighting, theft, or damaging property	8%	92%	16,850	8%	92%	135
Been threatened or injured by someone with a weapon (like a gun, knife or club)	7%	93%	16,854	6%	94%	135
Damaged property on purpose (like breaking windows, scratching a car, etc.)	4%	96%	16,816	3%	97%	134
Hit, kicked, or fought someone because they made you angry	19%	81%	16,802	11%	89%	134
Used a weapon, force, or threats to get money or things from someone	1%	99%	16,814	1%	99%	134
Verbally threatened to physically harm someone	10%	90%	16,797	12%	88%	134
Stolen something	7%	93%	16,804	5%	95%	134

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

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

	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	5%	95%	13,362	3%	97%	115
Used alcohol or other illegal drugs	8%	92%	13,352	6%	94%	115
Used cigarettes, smokeless tobacco or e-cigarettes	9%	91%	13,345	4%	96%	115
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	12%	88%	13,352	6%	94%	115
Been disciplined for fighting, theft, or damaging property	4%	96%	13,351	6%	94%	115
Been threatened or injured by someone with a weapon (like a gun, knife or club)	5%	95%	13,353	0%	100%	115
Damaged property on purpose (like breaking windows, scratching a car, etc.)	3%	97%	13,329	3%	97%	115
Hit, kicked, or fought someone because they made you angry	9%	91%	13,328	10%	90%	115
Used a weapon, force, or threats to get money or things from someone	1%	99%	13,329	0%	100%	115
Verbally threatened to physically harm someone	11%	89%	13,325	13%	87%	115
Stolen something	7%	93%	13,321	8%	92%	115

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

Table G29: Relationship with person the student hit, kicked, or fought, by grade

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Sibling(s) only	44%	46%	30%	14%	25%	9%
Sibling(s) and another person or persons (e.g. friends, classmates, peers)	27%	32%	32%	29%	28%	27%
Another person or persons (e.g. friends, classmates, peers)	29%	22%	38%	57%	47%	64%
# Responding	3,342	50	3,116	14	1,201	11

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

Bullying Behaviors

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

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

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

	6 th Grade											
	State						County					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
Called names, made fun of, or teased	43%	22%	18%	7%	11%	15,000	40%	21%	23%	6%	10%	140
Left out, excluded, or ignored	51%	21%	15%	6%	7%	14,957	46%	26%	11%	7%	10%	140
Hit, kicked, pushed, or shoved	68%	15%	9%	3%	4%	14,955	66%	16%	11%	4%	3%	140
Other students told lies, spread rumors about me and tried to make others dislike me	59%	17%	11%	6%	7%	14,937	57%	19%	9%	4%	10%	140
Other students made hurtful sexual jokes, comments, or gestures	71%	11%	8%	4%	7%	14,895	68%	11%	8%	6%	8%	139
Received a threatening or hurtful message from another student	87%	6%	3%	1%	2%	14,933	85%	6%	5%	3%	1%	140
Something hurtful has been shared about me on social media	88%	6%	3%	1%	2%	14,920	87%	7%	3%	1%	2%	140

	8 th Grade											
	State						County					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
Called names, made fun of, or teased	42%	21%	18%	8%	11%	16,686	33%	22%	28%	8%	10%	130
Left out, excluded, or ignored	52%	20%	15%	6%	6%	16,662	52%	18%	19%	4%	7%	130
Hit, kicked, pushed, or shoved	74%	13%	7%	3%	3%	16,664	79%	8%	7%	3%	3%	130
Other students told lies, spread rumors about me and tried to make others dislike me	58%	17%	12%	6%	7%	16,662	47%	22%	15%	8%	9%	130
Other students made hurtful sexual jokes, comments, or gestures	70%	11%	8%	4%	6%	16,658	66%	14%	10%	3%	7%	130
Received a threatening or hurtful message from another student	86%	6%	4%	1%	2%	16,660	80%	9%	5%	2%	3%	130
Something hurtful has been shared about me on social media	86%	7%	4%	1%	2%	16,662	80%	8%	5%	3%	4%	130

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

= number responding to that item

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

	11 th Grade											
	State						County					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
Called names, made fun of, or teased	56%	18%	15%	6%	6%	13,249	66%	11%	13%	4%	6%	114
Left out, excluded, or ignored	62%	16%	13%	4%	4%	13,240	67%	18%	11%	4%	2%	114
Hit, kicked, pushed, or shoved	88%	6%	3%	1%	1%	13,242	89%	7%	2%	1%	1%	114
Other students told lies, spread rumors about me and tried to make others dislike me	65%	15%	11%	4%	5%	13,239	68%	18%	10%	4%	2%	114
Other students made hurtful sexual jokes, comments, or gestures	76%	10%	8%	3%	4%	13,236	82%	11%	6%	0%	2%	114
Received a threatening or hurtful message from another student	89%	5%	3%	1%	2%	13,238	91%	7%	1%	0%	1%	114
Something hurtful has been shared about me on social media	87%	6%	4%	1%	2%	13,237	91%	5%	3%	0%	1%	114

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

= number responding to that item

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

	6 th Grade															
	State								County							
	R/E	C	RL	SO	G	OT	DK	#	R/E	C	RL	SO	G	OT	DK	#
Called names, made fun of, or teased	6%	4%	4%	9%	8%	38%	53%	7,906	10%	3%	3%	8%	4%	36%	53%	77
Left out, excluded, or ignored	3%	2%	2%	4%	5%	38%	59%	6,752	6%	0%	0%	3%	7%	40%	57%	72
Hit, kicked, pushed, or shoved	4%	3%	2%	5%	6%	40%	55%	4,363	2%	0%	0%	0%	0%	55%	52%	42
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	8%	5%	42%	51%	5,711	2%	4%	5%	5%	7%	47%	47%	57
Other students made hurtful sexual jokes, comments, or gestures	4%	3%	2%	14%	16%	30%	51%	4,010	10%	0%	0%	8%	13%	49%	33%	39
Received a threatening or hurtful message from another student	7%	4%	4%	8%	7%	38%	51%	1,727	10%	5%	10%	5%	5%	20%	60%	20
Something hurtful has been shared about me on social media	6%	5%	4%	11%	10%	40%	49%	1,654	6%	11%	11%	11%	11%	44%	50%	18

	8 th Grade															
	State								County							
	R/E	C	RL	SO	G	OT	DK	#	R/E	C	RL	SO	G	OT	DK	#
Called names, made fun of, or teased	10%	4%	5%	13%	10%	45%	46%	8,936	15%	8%	12%	14%	10%	37%	51%	78
Left out, excluded, or ignored	4%	2%	2%	6%	5%	40%	60%	7,422	7%	7%	7%	10%	12%	37%	63%	59
Hit, kicked, pushed, or shoved	4%	2%	2%	7%	6%	43%	54%	3,971	12%	8%	15%	19%	15%	31%	58%	26
Other students told lies, spread rumors about me and tried to make others dislike me	3%	2%	2%	9%	6%	49%	48%	6,621	3%	4%	4%	6%	4%	43%	57%	67
Other students made hurtful sexual jokes, comments, or gestures	4%	2%	2%	16%	21%	36%	46%	4,576	2%	2%	2%	20%	24%	34%	51%	41
Received a threatening or hurtful message from another student	6%	3%	4%	11%	9%	44%	48%	2,084	15%	8%	8%	12%	12%	31%	50%	26
Something hurtful has been shared about me on social media	5%	3%	4%	10%	9%	49%	45%	2,223	4%	8%	4%	8%	8%	40%	44%	25

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

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

	11 th Grade															
	State								County							
	R/E	C	RL	SO	G	OT	DK	#	R/E	C	RL	SO	G	OT	DK	#
Called names, made fun of, or teased	11%	5%	6%	13%	11%	45%	43%	5,326	14%	3%	3%	3%	9%	57%	37%	35
Left out, excluded, or ignored	4%	3%	3%	6%	5%	42%	58%	4,628	3%	0%	0%	3%	0%	43%	60%	35
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	6%	0%	0%	6%	3%	63%	31%	35
Other students made hurtful sexual jokes, comments, or gestures	5%	3%	4%	17%	23%	38%	39%	2,951	6%	0%	0%	11%	17%	56%	28%	18
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	71%	21%	3%	4%	1%	136
I left out, excluded, or ignored	84%	12%	3%	1%	1%	14,739	79%	15%	2%	2%	1%	136
I hit, kicked, pushed, or shoved	80%	12%	5%	1%	2%	14,735	76%	13%	7%	1%	3%	135
I told lies, spread false rumors about another student	94%	4%	1%	<1%	1%	14,721	89%	8%	2%	0%	1%	134
I made hurtful sexual jokes, comments, or gestures	93%	4%	2%	1%	1%	14,721	88%	7%	2%	1%	1%	134
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	97%	2%	1%	<1%	<1%	14,737	98%	1%	0%	0%	1%	135
I shared potentially damaging info about someone else on social media	97%	1%	<1%	<1%	1%	14,732	99%	0%	0%	0%	1%	135

	8th Grade											
	State						County					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
I called someone names or made fun of them or teased them in a hurtful way	74%	16%	7%	1%	2%	16,513	68%	18%	8%	2%	3%	130
I left out, excluded, or ignored	81%	13%	4%	1%	1%	16,509	76%	15%	5%	2%	2%	130
I hit, kicked, pushed, or shoved	81%	10%	5%	1%	2%	16,494	83%	12%	2%	0%	2%	130
I told lies, spread false rumors about another student	93%	5%	1%	<1%	1%	16,501	92%	7%	1%	0%	1%	130
I made hurtful sexual jokes, comments, or gestures	88%	6%	3%	1%	2%	16,501	83%	6%	4%	3%	4%	130
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	96%	2%	1%	<1%	1%	16,502	97%	2%	1%	0%	1%	130
I shared potentially damaging info about someone else on social media	96%	2%	1%	<1%	1%	16,506	95%	1%	3%	0%	2%	130

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

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

	11 th Grade											
	State						County					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
I called someone names or made fun of them or teased them in a hurtful way	81%	10%	6%	1%	2%	13,153	73%	12%	9%	1%	4%	113
I left out, excluded, or ignored	87%	8%	4%	1%	1%	13,147	90%	4%	4%	1%	1%	113
I hit, kicked, pushed, or shoved	92%	4%	2%	<1%	1%	13,145	89%	6%	4%	1%	0%	113
I told lies, spread false rumors about another student	95%	3%	1%	<1%	1%	13,135	94%	5%	0%	0%	1%	113
I made hurtful sexual jokes, comments, or gestures	88%	5%	3%	1%	3%	13,138	86%	4%	3%	1%	7%	113
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	97%	1%	1%	<1%	1%	13,143	96%	3%	0%	0%	1%	113
I shared potentially damaging info about someone else on social media	97%	2%	1%	<1%	1%	13,141	96%	2%	2%	0%	0%	113

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

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

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Almost never	11%	17%	13%	12%	16%	12%
Once in a while	13%	21%	21%	23%	23%	20%
Sometimes	16%	12%	21%	17%	24%	26%
Often	22%	20%	24%	26%	22%	29%
Almost always	37%	30%	21%	22%	14%	14%
# Responding	14,676	132	16,488	130	13,102	112

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

Table G34: Stayed home because student felt unsafe going to school, by grade

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	10%	16%	9%	6%	9%	5%
No	90%	84%	91%	94%	91%	95%
# Responding	14,809	135	16,540	130	13,167	113

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

Perceptions of Other Students' Respect for Diversity

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

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

	6 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	6%	9%	27%	34%	24%	14,557	7%	11%	31%	31%	19%	134
Students in this school respect other people regardless of their race/ethnicity/skin color	4%	6%	19%	35%	36%	14,521	5%	8%	17%	41%	29%	133
Students in this school respect other people regardless of their cultural/religious differences	4%	5%	19%	36%	36%	14,488	3%	9%	19%	38%	31%	134
Students in this school respect other people regardless of their physical disabilities	5%	7%	20%	34%	34%	14,462	5%	9%	23%	34%	29%	134
Students in this school respect other people regardless of their learning disabilities	5%	7%	22%	34%	32%	14,466	5%	7%	17%	41%	29%	133
Students in this school respect other people regardless of their sexual orientation	9%	10%	26%	28%	27%	14,294	10%	11%	23%	33%	22%	134

	8 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	12%	18%	32%	27%	12%	16,408	9%	19%	40%	23%	9%	129
Students in this school respect other people regardless of their race/ethnicity/skin color	8%	10%	25%	36%	21%	16,399	6%	16%	22%	38%	18%	130
Students in this school respect other people regardless of their cultural/religious differences	7%	9%	25%	38%	21%	16,395	4%	16%	22%	35%	23%	130
Students in this school respect other people regardless of their physical disabilities	8%	12%	25%	34%	20%	16,385	8%	12%	22%	30%	27%	130
Students in this school respect other people regardless of their learning disabilities	8%	12%	27%	34%	19%	16,383	7%	16%	24%	32%	21%	130
Students in this school respect other people regardless of their sexual orientation	19%	18%	30%	21%	12%	16,348	15%	22%	25%	22%	15%	130

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

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

	11 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	13%	19%	32%	28%	9%	13,076	12%	19%	31%	27%	12%	112
Students in this school respect other people regardless of their race/ethnicity/skin color	10%	14%	27%	35%	14%	13,068	9%	17%	30%	23%	21%	112
Students in this school respect other people regardless of their cultural/religious differences	9%	12%	29%	37%	14%	13,065	6%	10%	31%	32%	21%	112
Students in this school respect other people regardless of their physical disabilities	9%	14%	29%	34%	14%	13,054	8%	12%	30%	33%	17%	112
Students in this school respect other people regardless of their learning disabilities	10%	15%	30%	33%	13%	13,056	9%	10%	35%	28%	19%	112
Students in this school respect other people regardless of their sexual orientation	18%	20%	32%	22%	8%	13,054	14%	20%	33%	21%	12%	112

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

Student Perceptions of Teachers & Staff

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

Table G36: Perceptions of teachers/staff, by grade

	6 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	2%	3%	15%	39%	41%	14,656	4%	3%	21%	39%	33%	135
My teachers are available to talk with students one-on-one	2%	3%	14%	40%	40%	14,632	4%	4%	19%	37%	37%	134
My teachers notice when I am doing a good job and let me know about it	3%	6%	19%	37%	35%	14,643	4%	7%	18%	39%	33%	135
Staff in this school respect gender differences	2%	2%	12%	33%	51%	14,392	2%	3%	10%	36%	50%	133
Staff in this school respect racial/ethnic/skin color differences	1%	1%	7%	32%	59%	14,390	1%	1%	6%	38%	55%	133
Staff in this school respect cultural/religious differences	1%	1%	7%	32%	58%	14,375	1%	1%	5%	37%	54%	134
Staff in this school respect all sexual orientations	2%	2%	14%	30%	51%	14,199	2%	2%	11%	33%	52%	132
Staff in this school respect students with learning disabilities	1%	1%	6%	30%	61%	14,384	1%	2%	7%	28%	62%	134
Staff in this school respect students with physical disabilities	1%	1%	7%	30%	61%	14,374	1%	1%	7%	28%	63%	134

	8 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	4%	6%	26%	44%	21%	16,422	5%	4%	25%	45%	21%	130
My teachers are available to talk with students one-on-one	4%	6%	22%	46%	23%	16,423	5%	4%	17%	46%	28%	130
My teachers notice when I am doing a good job and let me know about it	7%	11%	28%	36%	18%	16,418	5%	10%	25%	42%	18%	130
Staff in this school respect gender differences	3%	4%	19%	42%	32%	16,291	3%	3%	16%	45%	33%	130
Staff in this school respect racial/ethnic/skin color differences	2%	2%	13%	44%	39%	16,291	1%	3%	12%	41%	44%	130
Staff in this school respect cultural/religious differences	2%	2%	14%	44%	39%	16,293	1%	5%	12%	39%	44%	130
Staff in this school respect all sexual orientations	3%	4%	20%	40%	33%	16,265	1%	5%	20%	35%	38%	130
Staff in this school respect students with learning disabilities	2%	2%	12%	42%	43%	16,297	1%	3%	7%	42%	47%	130
Staff in this school respect students with physical disabilities	2%	1%	12%	42%	43%	16,295	1%	3%	8%	40%	48%	130

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

Table G36: Perceptions of teachers/staff, by grade

	11 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	4%	7%	27%	46%	16%	13,068	2%	7%	26%	45%	20%	111
My teachers are available to talk with students one-on-one	4%	6%	23%	49%	18%	13,066	0%	6%	21%	48%	25%	111
My teachers notice when I am doing a good job and let me know about it	9%	14%	32%	32%	13%	13,068	5%	9%	31%	41%	15%	111
Staff in this school respect gender differences	3%	5%	23%	46%	23%	12,996	1%	3%	19%	44%	33%	111
Staff in this school respect racial/ethnic/skin color differences	3%	3%	19%	48%	27%	12,997	1%	3%	21%	42%	33%	111
Staff in this school respect cultural/religious differences	3%	3%	20%	48%	27%	12,996	0%	4%	22%	41%	34%	111
Staff in this school respect all sexual orientations	3%	5%	24%	44%	23%	12,986	0%	2%	26%	39%	33%	111
Staff in this school respect students with learning disabilities	3%	3%	18%	46%	30%	12,995	0%	2%	18%	39%	41%	111
Staff in this school respect students with physical disabilities	3%	2%	18%	47%	30%	12,992	0%	3%	18%	38%	41%	111

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

Ease of Access to Harmful Substances and Items

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

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

	6 th Grade											
	State						County					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	35%	25%	13%	4%	23%	14,122	31%	28%	11%	2%	27%	131
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	36%	23%	13%	5%	22%	14,122	34%	24%	14%	3%	25%	131
Alcoholic beverages (beer, wine, or liquor)	35%	23%	16%	6%	20%	14,150	34%	21%	17%	6%	22%	131
Marijuana (pot, weed, bud, hash)	51%	19%	5%	2%	22%	14,103	49%	19%	4%	1%	27%	131
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	55%	17%	4%	2%	22%	14,135	58%	11%	5%	1%	26%	131
A firearm (handgun, shotgun, rifle, etc.)	37%	23%	13%	6%	21%	14,127	34%	19%	15%	8%	24%	131
Prescription medication that is not prescribed for you by a doctor or nurse	38%	21%	13%	7%	22%	14,124	38%	13%	18%	5%	26%	131
Lottery or scratch tickets	22%	20%	21%	15%	22%	14,142	22%	14%	23%	14%	27%	132

	8 th Grade											
	State						County					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	13%	27%	27%	10%	23%	16,193	14%	35%	19%	9%	24%	127
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	10%	18%	33%	20%	19%	16,213	9%	21%	26%	20%	25%	128
Alcoholic beverages (beer, wine, or liquor)	12%	20%	31%	18%	18%	16,233	16%	20%	27%	16%	21%	128
Marijuana (pot, weed, bud, hash)	28%	28%	15%	8%	22%	16,218	38%	23%	6%	6%	26%	128
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	37%	26%	9%	5%	23%	16,224	47%	22%	2%	5%	25%	128
A firearm (handgun, shotgun, rifle, etc.)	21%	28%	20%	11%	20%	16,222	26%	28%	12%	13%	21%	128
Prescription medication that is not prescribed for you by a doctor or nurse	19%	24%	21%	13%	21%	16,222	21%	22%	19%	15%	23%	128
Lottery or scratch tickets	13%	19%	25%	21%	22%	16,224	13%	20%	18%	24%	25%	128

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

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

	11 th Grade											
	State						County					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	6%	18%	36%	21%	19%	12,942	7%	23%	22%	23%	24%	111
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	4%	8%	32%	43%	13%	12,955	5%	9%	31%	37%	19%	111
Alcoholic beverages (beer, wine, or liquor)	5%	10%	33%	39%	13%	12,959	3%	15%	35%	31%	16%	111
Marijuana (pot, weed, bud, hash)	9%	19%	29%	24%	18%	12,958	7%	15%	27%	28%	23%	111
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	24%	30%	14%	9%	23%	12,957	26%	27%	8%	8%	31%	111
A firearm (handgun, shotgun, rifle, etc.)	17%	26%	23%	14%	21%	12,953	23%	26%	14%	13%	23%	111
Prescription medication that is not prescribed for you by a doctor or nurse	15%	24%	24%	16%	22%	12,955	17%	26%	17%	12%	28%	111
Lottery or scratch tickets	11%	17%	26%	22%	25%	12,953	13%	14%	25%	21%	28%	111

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

Alcohol Use

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

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

	6 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	11%	89%	14,459	21%	79%	134
At least 1 drink in past 30 days	2%	98%	14,649	4%	96%	135
Drank beer in past 30 days	1%	99%	14,641	3%	97%	135
Drank “any other alcohol” in past 30 days	1%	99%	14,643	2%	98%	135
Binge drinking in past 30 days	<1%	100%	14,653	1%	99%	135
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	11%	89%	135

	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	19%	81%	16,312	20%	80%	127
At least 1 drink in past 30 days	6%	94%	16,400	4%	96%	128
Drank beer in past 30 days	3%	97%	16,379	3%	97%	128
Drank “any other alcohol” in past 30 days	5%	95%	16,386	3%	97%	128
Binge drinking in past 30 days	2%	98%	16,406	2%	98%	128
Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs	5%	95%	16,288	7%	93%	128

	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	41%	59%	13,020	38%	62%	111
At least 1 drink in past 30 days	18%	82%	13,066	17%	83%	111
Drank beer in past 30 days	10%	90%	13,029	12%	88%	111
Drank “any other alcohol” in past 30 days	16%	84%	13,043	16%	84%	111
Binge drinking in past 30 days	9%	91%	13,062	10%	90%	111
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	5%	95%	110

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

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

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
8 or younger	34%	36%	17%	20%	6%	2%
9 or 10	34%	39%	14%	16%	3%	2%
11 or 12	30%	25%	33%	32%	9%	14%
13 or 14	<1%	0%	36%	32%	29%	24%
15 or 16			<1%	0%	50%	57%
17 or older					4%	0%
# Responding	1,643	28	3,034	25	5,278	42

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

Table G40: At least one alcoholic drink (among students who have ever had a drink) in the past 30 days, by grade

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	21%	21%	32%	20%	46%	45%
No	79%	79%	68%	80%	54%	55%
# Responding	1,653	28	3,044	25	5,290	42

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	68%	32%	19
Drank “any other alcohol” in past 30 days	87%	13%	2,379	95%	5%	19
Binge drinking in past 30 days	51%	49%	2,398	58%	42%	19

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%	135
I gave someone money to buy it	<1%	100%	14,645	0%	100%	135
A parent/guardian gave it to me	1%	99%	14,644	4%	96%	135
I took it from my parent/guardian’s cabinet/refrigerator	1%	99%	14,645	1%	99%	135
I got it at a party	<1%	100%	14,645	1%	99%	135
A friend who is under 21 gave it to me	<1%	100%	14,646	0%	100%	135
A friend who is 21 or over gave it to me	<1%	100%	14,644	2%	98%	135

	8th Grade					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	<1%	100%	16,391	2%	98%	128
I gave someone money to buy it	1%	99%	16,390	1%	99%	128
A parent/guardian gave it to me	2%	98%	16,393	1%	99%	128
I took it from my parent/guardian’s cabinet/refrigerator	3%	97%	16,389	4%	96%	128
I got it at a party	1%	99%	16,386	2%	98%	128
A friend who is under 21 gave it to me	2%	98%	16,387	2%	98%	128
A friend who is 21 or over gave it to me	1%	99%	16,387	2%	98%	128

	11th Grade					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	3%	97%	13,036	1%	99%	110
I gave someone money to buy it	6%	94%	13,033	5%	95%	110
A parent/guardian gave it to me	5%	95%	13,027	6%	94%	110
I took it from my parent/guardian’s cabinet/refrigerator	5%	95%	13,025	2%	98%	110
I got it at a party	9%	91%	13,027	9%	91%	110
A friend who is under 21 gave it to me	7%	93%	13,029	5%	95%	110
A friend who is 21 or over gave it to me	6%	94%	13,025	3%	97%	110

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

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

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

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

	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	16%	84%	2,372	6%	94%	18
I gave someone money to buy it	34%	66%	2,369	33%	67%	18
A parent/guardian gave it to me	25%	75%	2,363	39%	61%	18
I took it from my parent/guardian’s cabinet/refrigerator	27%	73%	2,361	11%	89%	18
I got it at a party	48%	52%	2,363	56%	44%	18
A friend who is under 21 gave it to me	40%	60%	2,365	33%	67%	18
A friend who is 21 or over gave it to me	34%	66%	2,361	17%	83%	18

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

Tobacco Use

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

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

	6 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	1%	99%	14,347	2%	98%	132
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	4%	96%	14,329	5%	95%	130
Used a heated (heat-not-burn) tobacco product, heat tobacco stick or capsule to produce a vapor (iQOS, HeatSticks, glo, Eclipse, lil)?	1%	99%	14,315	1%	99%	131
	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	4%	96%	16,249	2%	98%	128
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	10%	90%	16,222	11%	89%	128
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%	128
	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	10%	90%	12,946	5%	95%	110
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	24%	76%	12,938	22%	78%	110
Used a heated (heat-not-burn) tobacco product, heat tobacco stick or capsule to produce a vapor (iQOS, HeatSticks, glo, Eclipse, lil)?	4%	96%	12,939	4%	96%	110

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	*	*	*	*	*			*
Used smokeless tobacco	64%	9%	13%	10%	<1%			201	*	*	*	*	*			*
Used an e-cigarette	10%	13%	33%	42%	1%			585	*	*	*	*	*			*
Used heated (heat-not-burn) tobacco products	51%	8%	16%	15%	2%			123	*	*	*	*	*			*
Smoked menthol cigarettes	68%	7%	9%	12%	<1%			201	*	*	*	*	*			*
	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	0%	0%	0%	62%	38%	0%		13
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	4%	4%	0%	13%	21%	54%	4%	24
Used heated (heat-not-burn) tobacco products	40%	8%	4%	9%	13%	23%	2%	478	*	*	*	*	*	*	*	*
Smoked menthol cigarettes	48%	4%	4%	7%	16%	19%	2%	1,259	*	*	*	*	*	*	*	*

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

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

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	<1%	1%	99%	14,570	0%	1%	99%	132
Smoked menthol cigarettes	<1%	1%	99%	14,569	0%	1%	99%	132
Smoked cigars	<1%	1%	99%	14,567	0%	1%	99%	132
Used smokeless tobacco	<1%	1%	99%	14,570	0%	1%	99%	132
Smoked tobacco using a water pipe or hookah	<1%	1%	99%	14,568	0%	1%	99%	132
Used an e-cigarette	1%	3%	96%	14,569	2%	2%	95%	132
Used a heated (heat-not-burn) tobacco product	<1%	1%	99%	14,574	0%	1%	99%	133

8th Grade

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	1%	3%	96%	16,352	2%	1%	98%	128
Smoked menthol cigarettes	1%	3%	96%	16,351	1%	2%	98%	128
Smoked cigars	<1%	3%	96%	16,350	0%	2%	98%	128
Used smokeless tobacco	1%	3%	96%	16,352	1%	2%	98%	128
Smoked tobacco using a water pipe or hookah	<1%	3%	96%	16,352	0%	2%	98%	128
Used an e-cigarette	4%	6%	90%	16,349	5%	5%	89%	128
Used a heated (heat-not-burn) tobacco product	1%	1%	98%	16,358	0%	0%	100%	128

11th Grade

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	3%	7%	90%	13,012	1%	5%	95%	111
Smoked menthol cigarettes	3%	7%	90%	13,012	1%	5%	95%	111
Smoked cigars	2%	8%	90%	13,012	0%	5%	95%	111
Used smokeless tobacco	2%	8%	90%	13,011	1%	5%	95%	111
Smoked tobacco using a water pipe or hookah	1%	9%	90%	13,011	0%	5%	95%	111
Used an e-cigarette	13%	11%	76%	13,007	7%	14%	78%	111
Used a heated (heat-not-burn) tobacco product	1%	3%	96%	13,012	0%	4%	96%	111

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

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

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

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

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

	6 th Grade							
	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	1%	1%	99%	14,566	1%	0%	99%	132
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	2%	2%	96%	14,555	4%	0%	96%	131
	8 th Grade							
	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	2%	2%	97%	16,340	1%	2%	98%	128
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	6%	4%	90%	16,335	9%	2%	89%	128
	11 th Grade							
	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	4%	6%	90%	12,997	3%	3%	95%	111
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	13%	8%	79%	110

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

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

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

	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	55%	45%	567	*	*	*
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	59%	41%	1,616	79%	21%	14

	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	41%	59%	1,253	*	*	*
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	51%	49%	3,077	61%	39%	23

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

Use of Marijuana and Other Drugs

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

Table G50: Marijuana use (ever), by grade

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	1%	0%	4%	5%	16%	17%
No	99%	100%	96%	95%	84%	83%
# Responding	14,361	129	16,252	128	12,921	110

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

Table G51: Marijuana use (past 30 days) among sample of previous users, by grade

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	43%	-	47%	*	50%	47%
No (but previously have used)	57%	-	53%	*	50%	53%
# Responding	142	0	612	*	2,052	19

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

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

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	<1%	0%	2%	2%	8%	8%
No (but previously have used)	1%	0%	2%	2%	8%	9%
No previous marijuana use reported	99%	100%	96%	95%	84%	83%
# Responding	14,562	132	16,432	128	12,987	111

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

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

	6 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	14,080	8%	92%	131
Used over-the-counter medications differently from the way the directions indicate	2%	98%	13,999	2%	98%	130
Used prescription medications that were not prescribed for you by your doctor	2%	98%	14,018	3%	97%	129
Used steroid pills or shots without a doctor’s prescription	1%	99%	14,014	3%	97%	130
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	14,011	2%	98%	130
Used methamphetamines (crank)	<1%	100%	13,943	1%	99%	129
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	13,890	2%	98%	129
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	<1%	100%	13,897	2%	98%	129
Used mushrooms (shrooms, psilocybin)	1%	99%	13,865	2%	98%	129
Used MDMA (Ecstasy/Molly)	<1%	100%	13,774	2%	98%	128

	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	16,124	3%	97%	128
Used over-the-counter medications differently from the way the directions indicate	3%	97%	16,117	5%	95%	128
Used prescription medications that were not prescribed for you by your doctor	2%	98%	16,111	5%	95%	128
Used steroid pills or shots without a doctor’s prescription	1%	99%	16,108	3%	97%	128
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	16,108	2%	98%	128
Used methamphetamines (crank)	1%	99%	16,100	2%	98%	127
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	16,094	2%	98%	127
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	16,097	2%	98%	127
Used mushrooms (shrooms, psilocybin)	1%	99%	16,094	2%	98%	128
Used MDMA (Ecstasy/Molly)	1%	99%	16,077	2%	98%	128

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

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

	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	12,843	0%	100%	110
Used over-the-counter medications differently from the way the directions indicate	3%	97%	12,832	2%	98%	110
Used prescription medications that were not prescribed for you by your doctor	2%	98%	12,829	3%	97%	110
Used steroid pills or shots without a doctor’s prescription	1%	99%	12,823	0%	100%	110
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	12,822	1%	99%	110
Used methamphetamines (crank)	1%	99%	12,818	0%	100%	110
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	12,823	0%	100%	110
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	12,823	0%	100%	110
Used mushrooms (shrooms, psilocybin)	2%	98%	12,823	2%	98%	110
Used MDMA (Ecstasy/Molly)	1%	99%	12,814	0%	100%	110

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

Table G54: Age of first Marijuana use, by grade

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
<9	21%	-	9%	*	3%	0%
9 or 10	36%	-	9%	*	2%	0%
11 or 12	37%	-	33%	*	7%	0%
13 or 14	3%	-	48%	*	30%	37%
15 or 16			<1%	*	53%	58%
17+					4%	5%
# Responding	131	0	606	*	2,043	19

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

Perceptions of Parents' Attitudes

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

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

Table G55: Perceptions of parents' attitudes, by grade

	6 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	79%	9%	7%	3%	2%	13,739	70%	10%	11%	3%	6%	119
Smoking cigarettes	89%	4%	4%	1%	2%	13,703	86%	4%	4%	1%	4%	118
Using an e-cigarette	89%	4%	4%	1%	2%	13,700	83%	7%	6%	0%	4%	118
Using marijuana	93%	2%	3%	1%	1%	13,655	90%	1%	5%	0%	4%	117
Using any illegal drug other than alcohol, cigarettes, or marijuana	94%	2%	3%	<1%	1%	13,699	90%	2%	4%	0%	4%	119
Misusing prescription drugs, whether they are yours or others'	92%	3%	3%	<1%	1%	13,668	89%	1%	5%	1%	4%	119
Starting a physical fight with someone	72%	14%	10%	2%	2%	13,695	70%	11%	13%	3%	4%	120
Going to a party where kids under 21 were using alcohol	89%	5%	4%	1%	1%	13,699	82%	7%	7%	0%	5%	119
Going to a party where kids were using drugs	93%	2%	3%	<1%	1%	13,701	91%	2%	3%	0%	4%	119

	8 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	75%	12%	9%	3%	1%	15,905	76%	13%	9%	1%	2%	128
Smoking cigarettes	90%	5%	4%	1%	1%	15,888	91%	5%	2%	0%	2%	128
Using an e-cigarette	87%	6%	5%	1%	1%	15,883	88%	6%	5%	0%	2%	128
Using marijuana	88%	4%	5%	1%	1%	15,880	91%	5%	2%	1%	2%	128
Using any illegal drug other than alcohol, cigarettes, or marijuana	93%	2%	3%	<1%	1%	15,882	94%	2%	2%	1%	2%	128
Misusing prescription drugs, whether they are yours or others'	91%	4%	4%	<1%	1%	15,880	91%	5%	3%	0%	2%	128
Starting a physical fight with someone	58%	21%	17%	3%	1%	15,883	59%	16%	20%	2%	2%	128
Going to a party where kids under 21 were using alcohol	82%	10%	6%	1%	1%	15,885	84%	10%	3%	0%	2%	128
Going to a party where kids were using drugs	90%	5%	4%	<1%	1%	15,886	91%	3%	3%	0%	2%	128

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

Table G55: Perceptions of parents' attitudes, by grade

	11 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	56%	20%	17%	5%	2%	12,682	46%	20%	27%	6%	0%	108
Smoking cigarettes	84%	7%	8%	1%	1%	12,668	88%	4%	7%	1%	0%	108
Using an e-cigarette	78%	10%	9%	1%	1%	12,672	77%	13%	8%	1%	1%	108
Using marijuana	74%	10%	11%	3%	2%	12,661	70%	9%	16%	2%	3%	108
Using any illegal drug other than alcohol, cigarettes, or marijuana	87%	4%	7%	1%	1%	12,664	89%	4%	7%	0%	0%	108
Misusing prescription drugs, whether they are yours or others'	85%	6%	7%	1%	1%	12,662	83%	8%	7%	1%	0%	108
Starting a physical fight with someone	54%	20%	21%	3%	1%	12,662	50%	22%	24%	3%	1%	108
Going to a party where kids under 21 were using alcohol	61%	18%	16%	4%	2%	12,666	61%	17%	19%	3%	1%	108
Going to a party where kids were using drugs	77%	10%	10%	1%	1%	12,664	76%	12%	11%	0%	1%	108

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; # = Number of students responding to item. 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	41%	59%	184
Volunteered in the community	40%	60%	21,950	36%	64%	183
Participated in extra-curricular activities	82%	18%	22,046	85%	15%	184
Participated in religious activities	53%	47%	21,891	42%	58%	184

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	34%	66%	23,621	41%	59%	211
Volunteered in the community	35%	65%	23,543	34%	66%	211
Participated in extra-curricular activities	78%	22%	23,594	84%	16%	211
Participated in religious activities	50%	50%	23,476	42%	58%	211

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

Physical Well-being

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

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

	Female		Male	
	State	County	State	County
0 hours	4%	4%	5%	4%
More than 0 but less than 2 hours	19%	18%	26%	27%
At least 2 hours but less than 4 hours	30%	28%	30%	30%
At least 4 hours but less than 6 hours	24%	24%	20%	21%
At least 6 hours but less than 8 hours	13%	16%	10%	8%
At least 8 hours but less than 10 hours	6%	8%	4%	4%
At least 10 or more hours	4%	2%	4%	6%
# Responding	22,039	184	23,607	211

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%	4%	6%	2%
1 day	7%	7%	6%	4%
2 days	11%	11%	8%	9%
3 days	15%	14%	12%	13%
4 days	15%	14%	11%	12%
5 days	17%	16%	15%	20%
6 days	9%	11%	9%	7%
7 days	20%	22%	34%	33%
# Responding	21,962	183	23,572	210

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%	7%
< 1 time each day	14%	17%	12%	10%
1 time per day	27%	24%	25%	18%
2 times per day	28%	25%	27%	31%
3 times per day	14%	18%	16%	18%
4 times per day	5%	4%	6%	5%
≥ 5 times per day	5%	7%	7%	9%
# Responding	22,042	184	23,610	211

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

Table S5: Daily vegetable intake, by sex

	Female		Male	
	State	County	State	County
I did not eat any vegetables during the past 7 days	8%	8%	12%	13%
< 1 time each day	16%	14%	17%	18%
1 time per day	33%	34%	30%	24%
2 times per day	25%	23%	23%	23%
3 times per day	11%	9%	10%	12%
4 times per day	3%	7%	3%	4%
≥ 5 times per day	4%	5%	5%	5%
# Responding	22,035	184	23,604	211

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

Table S6: Hunger, by sex

	Female		Male	
	State	County	State	County
Yes	6%	9%	6%	8%
No	94%	91%	9%	92%
# Responding	22,061	183	23,656	211

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

Table S7: Disabilities or impairment, by sex

	Female		Male	
	State	County	State	County
Yes	21%	18%	13%	14%
No	79%	82%	87%	86%
# Responding	21,809	184	23,508	210

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%	7%	9%	10%
No	80%	83%	75%	75%
Not sure	14%	10%	16%	15%
# Responding	22,084	184	23,663	210

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%	54%	65%	52%
2 times	22%	23%	20%	29%
3 times	7%	15%	6%	10%
4 or more times	11%	8%	10%	10%
# Responding	1,427	13	2,050	21

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

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

	Female		Male	
	State	County	State	County
1 time	4%	4%	6%	5%
2 times	1%	2%	2%	3%
3 times	<1%	1%	<1%	1%
4 or more times	1%	1%	1%	1%
No reported concussions	94%	93%	91%	90%
# Responding	22,087	184	23,663	211

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

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

Table S11: Ever homeless, by sex

	Female		Male	
	State	County	State	County
Yes	3%	3%	3%	<1%
No	97%	97%	97%	100%
# Responding	22,069	184	23,667	211

Question: Have you ever been homeless?

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

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

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

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

	Female		Male	
	State	County	State	County
Yes, homeless in the past 12 months	1%	1%	1%	<1%
No, not homeless in the past 12 months (but previously homeless)	2%	2%	2%	0%
No, never reported being homeless	97%	97%	97%	100%
# Responding	22,117	184	23,693	211

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	17%	83%	183
Bet or wagered on an internet fantasy sports contest	6%	94%	21,881	7%	93%	182
Bet or wagered on card or dice games with friends or family (including poker)	23%	77%	21,877	20%	80%	183
Spent money on in-game or in-app purchases to extend play	39%	61%	21,960	39%	61%	184
Bet or wagered on games of skill such as pool, bowling, or dominoes	13%	87%	21,863	12%	88%	183
Purchased lottery scratch off tickets or lotto numbers	8%	92%	21,929	7%	93%	184

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	27%	73%	23,605	30%	70%	211
Bet or wagered on an internet fantasy sports contest	17%	83%	23,556	13%	87%	210
Bet or wagered on card or dice games with friends or family (including poker)	27%	73%	23,556	32%	68%	210
Spent money on in-game or in-app purchases to extend play	68%	32%	23,572	74%	26%	210
Bet or wagered on games of skill such as pool, bowling, or dominoes	18%	82%	23,546	18%	82%	210
Purchased lottery scratch off tickets or lotto numbers	8%	92%	23,567	4%	96%	210

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

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

	Female					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	48%	52%	3,371	50%	50%	32
Bet or wagered on an internet fantasy sports contest	49%	51%	1,198	42%	58%	12
Bet or wagered on card or dice games with friends or family (including poker)	39%	61%	5,020	41%	59%	37
Spent money on in-game or in-app purchases to extend play	45%	55%	8,535	34%	66%	71
Bet or wagered on games of skill such as pool, bowling, or dominoes	44%	56%	2,739	50%	50%	22
Purchased lottery scratch off tickets or lotto numbers	36%	64%	1,840	23%	77%	13

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	55%	45%	6,421	50%	50%	64
Bet or wagered on an internet fantasy sports contest	64%	36%	3,893	61%	39%	28
Bet or wagered on card or dice games with friends or family (including poker)	44%	56%	6,391	39%	61%	67
Spent money on in-game or in-app purchases to extend play	60%	40%	15,912	67%	33%	156
Bet or wagered on games of skill such as pool, bowling, or dominoes	50%	50%	4,232	51%	49%	37
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%	37%	20%	24%
No	59%	63%	80%	76%
# Responding	21,975	183	23,613	210

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%	29%	14%	20%
No	73%	71%	86%	80%
# Responding	21,671	182	23,455	210

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%	37%	46%	43%
No	48%	63%	54%	57%
# Responding	5,790	51	3,363	42

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%	29%	20%	10%
No	75%	71%	80%	90%
# Responding	5,794	52	3,355	41

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%	27%	24%	*
No	77%	73%	76%	*
# Responding	1,466	15	679	*

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

Table S21: Suicide plans among all participants, by sex

	Female		Male	
	State	County	State	County
Yes	14%	10%	7%	9%
No	13%	17%	8%	11%
No suicidal ideation reported	74%	72%	86%	80%
# Responding	22,071	183	23,679	211

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%	8%	3%	2%
No	20%	20%	11%	18%
No suicidal ideation reported	74%	72%	86%	80%
# Responding	22,075	184	23,671	210

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

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

	Female		Male	
	State	County	State	County
Yes	2%	2%	1%	1%
No	5%	6%	2%	1%
No suicidal ideation reported	93%	92%	97%	98%
# Responding	22,116	184	23,691	211

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

Students' Beliefs and Values

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

Table S24: Students’ beliefs and values, by sex

	Female											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	2%	<1%	4%	37%	57%	22,096	2%	2%	4%	42%	51%	184
I care about other peoples’ feeling	2%	2%	10%	41%	45%	22,085	2%	3%	11%	45%	39%	184
I feel sorry for people who have things stolen or damaged	2%	2%	14%	44%	37%	22,087	2%	2%	13%	44%	40%	183
I am accepting of those different than myself	2%	1%	9%	36%	52%	22,006	2%	1%	8%	38%	51%	183
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	3%	16%	77%	22,013	2%	3%	2%	16%	77%	183
I can say “no” when someone wants me to do things I know are wrong or dangerous	3%	4%	11%	30%	53%	22,073	3%	3%	7%	25%	62%	183
I feel I have much to be proud of	6%	11%	26%	32%	24%	22,022	3%	9%	27%	34%	26%	183
Violence is an acceptable way to solve problems	47%	27%	18%	5%	4%	22,013	51%	30%	15%	2%	3%	183

	Male											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	2%	1%	7%	43%	47%	23,649	1%	0%	10%	45%	43%	211
I care about other peoples’ feeling	3%	3%	16%	47%	31%	23,636	2%	4%	26%	40%	27%	211
I feel sorry for people who have things stolen or damaged	3%	4%	16%	44%	33%	23,636	2%	4%	18%	50%	26%	211
I am accepting of those different than myself	3%	3%	16%	42%	37%	23,555	3%	3%	22%	40%	32%	211
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	4%	2%	7%	24%	63%	23,586	3%	3%	12%	21%	60%	210
I can say “no” when someone wants me to do things I know are wrong or dangerous	3%	3%	10%	33%	51%	23,609	2%	1%	13%	31%	53%	211
I feel I have much to be proud of	5%	8%	20%	35%	32%	23,585	5%	10%	23%	35%	27%	210
Violence is an acceptable way to solve problems	29%	25%	30%	10%	6%	23,585	27%	23%	30%	14%	5%	211

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	18%	8%	27%	47%	180
Smoking cigarettes regularly	19%	4%	17%	61%	21,830	18%	3%	13%	65%	179
Using marijuana regularly	22%	8%	14%	56%	21,508	22%	8%	17%	53%	178
Gambling regularly	21%	14%	30%	36%	21,664	19%	13%	28%	40%	179
Using methamphetamines (crank) regularly	19%	3%	11%	68%	20,979	19%	2%	11%	68%	172
Using cocaine regularly	18%	1%	7%	73%	21,535	18%	2%	3%	77%	177
Using amphetamines other than methamphetamines regularly	19%	4%	16%	61%	20,922	18%	4%	16%	63%	174
Using any other illegal drug regularly	18%	2%	9%	71%	21,677	18%	1%	9%	72%	176
Regularly using over-the-counter medications differently than directed	19%	7%	25%	50%	21,545	18%	7%	26%	49%	177
Regularly using prescription medication for non-medical reasons	19%	6%	21%	54%	21,594	18%	5%	18%	59%	177
Regularly using e-cigarettes	18%	8%	21%	53%	21,655	18%	10%	18%	54%	176

	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	13%	11%	23%	52%	210
Smoking cigarettes regularly	18%	4%	18%	59%	23,408	14%	5%	21%	60%	210
Using marijuana regularly	23%	10%	17%	51%	23,166	19%	11%	17%	53%	209
Gambling regularly	20%	16%	29%	35%	23,320	17%	12%	31%	40%	209
Using methamphetamines (crank) regularly	19%	3%	11%	68%	22,845	14%	2%	11%	72%	208
Using cocaine regularly	19%	2%	7%	73%	23,253	14%	1%	4%	81%	209
Using amphetamines other than methamphetamines regularly	19%	4%	17%	59%	22,841	15%	2%	20%	63%	205
Using any other illegal drug regularly	18%	2%	11%	68%	23,277	14%	2%	11%	72%	208
Regularly using over-the-counter medications differently than directed	20%	8%	26%	46%	23,177	15%	5%	25%	54%	206
Regularly using prescription medication for non-medical reasons	20%	7%	22%	51%	23,212	15%	7%	21%	57%	207
Regularly using e-cigarettes	19%	8%	22%	51%	23,263	16%	8%	26%	50%	208

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	29%	19%	31%	14%	6%	180
Smoke cigarettes	40%	31%	22%	5%	2%	21,822	44%	30%	19%	4%	4%	179
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	29%	23%	25%	16%	7%	21,788	26%	24%	20%	22%	8%	179
Use marijuana	47%	22%	19%	9%	4%	21,583	53%	12%	16%	11%	8%	178
Use any illegal drug other than alcohol, cigarettes, or marijuana	55%	25%	14%	4%	2%	21,777	58%	22%	13%	2%	4%	179
Go to a party where kids under 21 were drinking alcohol	32%	25%	22%	15%	7%	21,791	30%	21%	21%	20%	8%	179
Go to a party where kids were using drugs	42%	25%	19%	9%	4%	21,775	44%	20%	20%	8%	8%	179
Use prescription drugs for non-medical reasons	50%	28%	16%	4%	2%	21,741	59%	20%	15%	4%	3%	179

	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	36%	29%	27%	7%	1%	207
Smoke cigarettes	50%	29%	16%	3%	2%	23,280	52%	27%	15%	5%	1%	208
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	38%	26%	22%	10%	4%	23,259	35%	28%	26%	8%	4%	207
Use marijuana	52%	21%	17%	7%	3%	23,141	55%	19%	15%	8%	2%	207
Use any illegal drug other than alcohol, cigarettes, or marijuana	62%	22%	11%	3%	2%	23,251	68%	16%	12%	3%	1%	207
Go to a party where kids under 21 were drinking alcohol	40%	26%	20%	10%	5%	23,267	38%	30%	18%	9%	5%	208
Go to a party where kids were using drugs	54%	23%	15%	5%	3%	23,260	57%	20%	15%	7%	1%	208
Use prescription drugs for non-medical reasons	57%	24%	13%	3%	2%	23,244	60%	19%	15%	2%	4%	207

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	1%	7%	22%	47%	23%	183
Care about school	3%	6%	22%	43%	26%	21,901	2%	3%	22%	50%	23%	183
Put forth best effort	1%	2%	10%	39%	48%	21,907	1%	2%	7%	38%	54%	183
Do not plan to finish high school	74%	17%	6%	2%	2%	21,880	78%	18%	2%	0%	2%	182
School informs parent/guardian when I do a good job	6%	11%	23%	38%	22%	21,861	3%	10%	15%	45%	26%	182
School informs parent /guardian of misbehavior	1%	2%	14%	49%	34%	21,859	2%	2%	10%	46%	40%	183
Adults available at school to go to for help	5%	6%	13%	36%	40%	21,869	7%	5%	9%	33%	45%	183
Peers are welcoming to new students	5%	9%	30%	36%	19%	21,873	5%	7%	35%	37%	15%	182
School has up-to-date technology	2%	4%	14%	46%	34%	21,799	2%	2%	11%	46%	38%	183
School has available space for extra-curricular activities	2%	3%	14%	46%	34%	21,731	2%	2%	9%	45%	41%	181
School building is well maintained	3%	5%	20%	43%	30%	21,771	3%	6%	19%	46%	27%	180

	Male											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	4%	5%	20%	44%	27%	23,366	1%	9%	20%	43%	27%	208
Care about school	6%	7%	23%	40%	25%	23,364	9%	9%	27%	37%	19%	208
Put forth best effort	2%	4%	14%	39%	40%	23,362	1%	5%	18%	35%	41%	208
Do not plan to finish high school	68%	17%	8%	3%	4%	23,316	66%	17%	10%	3%	4%	208
School informs parent/guardian when I do a good job	7%	9%	21%	38%	25%	23,341	3%	11%	23%	35%	28%	208
School informs parent /guardian of misbehavior	2%	2%	12%	46%	38%	23,333	1%	3%	14%	40%	41%	208
Adults available at school to go to for help	6%	5%	14%	36%	39%	23,333	6%	4%	12%	36%	41%	208
Peers are welcoming to new students	5%	7%	29%	38%	21%	23,328	3%	9%	35%	37%	16%	208
School has up-to-date technology	4%	6%	17%	42%	31%	23,316	3%	3%	17%	44%	32%	208
School has available space for extra-curricular activities	3%	4%	16%	44%	34%	23,250	3%	6%	17%	43%	31%	207
School building is well maintained	4%	5%	19%	42%	31%	23,297	4%	4%	23%	41%	28%	208

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	0%	100%	183
Used alcohol or other illegal drugs	4%	96%	21,837	3%	97%	183
Used cigarettes, smokeless tobacco or e-cigarettes	5%	95%	21,832	3%	97%	183
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	14%	86%	21,833	7%	93%	183
Been disciplined for fighting, theft, or damaging property	4%	96%	21,791	1%	99%	183
Been threatened or injured by someone with a weapon (like a gun, knife or club)	5%	95%	21,837	3%	97%	183
Damaged property on purpose (like breaking windows, scratching a car, etc.)	2%	98%	21,797	1%	99%	180
Hit, kicked, or fought someone because they made you angry	14%	86%	21,762	16%	84%	180
Used a weapon, force, or threats to get money or things from someone	1%	99%	21,795	1%	99%	180
Verbally threatened to physically harm someone	7%	93%	21,760	7%	93%	180
Stolen something	6%	94%	21,765	10%	90%	178

	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	6%	94%	207
Used alcohol or other illegal drugs	4%	96%	23,279	4%	96%	207
Used cigarettes, smokeless tobacco or e-cigarettes	4%	96%	23,272	4%	96%	207
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	17%	83%	23,268	20%	80%	207
Been disciplined for fighting, theft, or damaging property	9%	91%	23,230	12%	88%	207
Been threatened or injured by someone with a weapon (like a gun, knife or club)	6%	94%	23,260	4%	96%	207
Damaged property on purpose (like breaking windows, scratching a car, etc.)	4%	96%	23,233	5%	95%	206
Hit, kicked, or fought someone because they made you angry	21%	79%	23,200	23%	77%	206
Used a weapon, force, or threats to get money or things from someone	1%	99%	23,222	2%	98%	206
Verbally threatened to physically harm someone	11%	89%	23,190	15%	85%	206
Stolen something	7%	93%	23,206	11%	89%	206

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%	48%	31%	28%
Sibling(s) <u>and</u> another person or persons (e.g. friends, classmates, peers)	31%	22%	27%	35%
Another person or persons (e.g. friends, classmates, peers)	25%	30%	42%	37%
# Responding	2,919	27	4,687	46

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	49%	15%	25%	7%	6%	179
Left out, excluded, or ignored	48%	21%	18%	7%	7%	21,607	53%	25%	11%	6%	5%	179
Hit, kicked, pushed, or shoved	80%	10%	6%	2%	2%	21,615	87%	8%	4%	1%	1%	179
Other students told lies, spread rumors about me and tried to make others dislike me	55%	18%	13%	6%	7%	21,604	54%	22%	13%	5%	6%	179
Other students made hurtful sexual jokes, comments, or gestures	68%	12%	9%	4%	6%	21,585	74%	14%	8%	1%	3%	179
Received a threatening or hurtful message from another student	86%	7%	4%	1%	2%	21,602	91%	6%	2%	2%	1%	179
Something hurtful has been shared about me on social media	85%	8%	4%	1%	2%	21,605	87%	8%	1%	1%	3%	179
	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	43%	22%	19%	5%	12%	200
Left out, excluded, or ignored	62%	17%	12%	4%	5%	22,987	55%	19%	16%	4%	7%	200
Hit, kicked, pushed, or shoved	73%	13%	8%	3%	4%	22,981	70%	13%	9%	5%	4%	200
Other students told lies, spread rumors about me and tried to make others dislike me	65%	15%	10%	4%	6%	22,972	61%	17%	9%	6%	8%	200
Other students made hurtful sexual jokes, comments, or gestures	76%	9%	7%	3%	6%	22,943	70%	10%	9%	5%	7%	199
Received a threatening or hurtful message from another student	89%	5%	3%	1%	2%	22,966	81%	9%	6%	2%	3%	200
Something hurtful has been shared about me on social media	89%	5%	3%	1%	2%	22,949	86%	5%	6%	1%	2%	200

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	11%	1%	6%	10%	7%	41%	44%	90
Left out, excluded, or ignored	3%	2%	2%	5%	6%	43%	58%	10,668	0%	0%	0%	2%	4%	43%	61%	83
Hit, kicked, pushed, or shoved	3%	2%	2%	7%	8%	42%	52%	4,028	0%	0%	0%	4%	0%	43%	52%	23
Other students told lies, spread rumors about me and tried to make others dislike me	3%	2%	2%	9%	6%	52%	44%	9,172	0%	0%	0%	4%	1%	56%	48%	82
Other students made hurtful sexual jokes, comments, or gestures	3%	2%	2%	17%	28%	35%	39%	6,435	0%	0%	0%	16%	25%	43%	43%	44
Received a threatening or hurtful message from another student	5%	3%	3%	10%	8%	48%	46%	2,835	0%	0%	0%	0%	0%	41%	59%	17
Something hurtful has been shared about me on social media	4%	3%	3%	11%	9%	51%	43%	3,146	0%	5%	0%	0%	0%	50%	50%	22
	Male															
	State								County							
	R/E	C	RL	SO	G	OT	DK	#	R/E	C	RL	SO	G	OT	DK	#
Called names, made fun of, or teased	9%	4%	4%	8%	5%	39%	53%	10,564	16%	8%	7%	6%	6%	39%	55%	96
Left out, excluded, or ignored	4%	3%	3%	4%	4%	36%	61%	7,964	11%	5%	5%	6%	8%	38%	58%	80
Hit, kicked, pushed, or shoved	4%	3%	3%	5%	4%	41%	55%	5,596	10%	4%	8%	8%	8%	46%	54%	52
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	7%	5%	41%	53%	7,354	6%	7%	8%	7%	8%	44%	47%	72
Other students made hurtful sexual jokes, comments, or gestures	5%	3%	3%	12%	9%	33%	55%	4,983	12%	2%	2%	8%	8%	45%	39%	51
Received a threatening or hurtful message from another student	9%	6%	5%	9%	8%	36%	51%	2,278	17%	8%	11%	6%	8%	19%	53%	36
Something hurtful has been shared about me on social media	8%	6%	6%	10%	9%	39%	49%	2,235	8%	12%	12%	4%	4%	38%	46%	26

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

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

	Female											
	State						County					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
I called someone names or made fun of them or teased them in a hurtful way	81%	12%	5%	1%	1%	21,458	74%	19%	5%	1%	2%	180
I left out, excluded, or ignored	84%	12%	3%	<1%	1%	21,445	86%	10%	2%	1%	1%	180
I hit, kicked, pushed, or shoved	88%	7%	3%	1%	1%	21,446	89%	8%	2%	0%	1%	180
I told lies, spread false rumors about another student	94%	4%	1%	<1%	<1%	21,433	92%	6%	1%	0%	1%	180
I made hurtful sexual jokes, comments, or gestures	94%	3%	2%	<1%	1%	21,439	95%	2%	2%	0%	1%	180
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	98%	1%	0%	0%	1%	180
I shared potentially damaging info about someone else on social media	98%	1%	1%	<1%	<1%	21,445	98%	1%	1%	0%	1%	180

	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	67%	17%	8%	4%	4%	194
I left out, excluded, or ignored	83%	11%	4%	1%	1%	22,688	77%	14%	5%	2%	2%	194
I hit, kicked, pushed, or shoved	81%	11%	5%	1%	2%	22,668	76%	14%	6%	1%	3%	193
I told lies, spread false rumors about another student	93%	4%	2%	<1%	1%	22,662	91%	7%	1%	0%	1%	192
I made hurtful sexual jokes, comments, or gestures	86%	6%	4%	1%	3%	22,660	77%	9%	4%	4%	7%	192
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	96%	3%	1%	0%	1%	193
I shared potentially damaging info about someone else on social media	96%	2%	1%	<1%	1%	22,673	96%	1%	2%	0%	1%	193

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%	15%	14%	13%
Once in a while	21%	23%	17%	19%
Sometimes	22%	21%	19%	15%
Often	22%	23%	24%	27%
Almost always	22%	18%	26%	27%
# Responding	21,365	177	22,640	192

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%	11%	7%	8%
No	88%	89%	93%	92%
# Responding	21,468	179	22,787	194

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

Perceptions of Other Students' Respect for Diversity

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

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

	Female											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	11%	19%	31%	27%	12%	21,286	10%	17%	31%	30%	12%	179
Students in this school respect other people regardless of their race/ethnicity/skin color	8%	12%	25%	34%	21%	21,267	10%	12%	24%	34%	19%	178
Students in this school respect other people regardless of their cultural/religious differences	7%	10%	25%	36%	21%	21,255	5%	8%	27%	38%	22%	178
Students in this school respect other people regardless of their physical disabilities	8%	13%	25%	33%	21%	21,232	10%	11%	27%	31%	22%	178
Students in this school respect other people regardless of their learning disabilities	8%	14%	27%	32%	19%	21,238	9%	13%	26%	34%	19%	178
Students in this school respect other people regardless of their sexual orientation	17%	18%	29%	22%	14%	21,125	17%	17%	27%	24%	15%	179

	Male											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	9%	12%	30%	32%	17%	22,491	9%	15%	37%	25%	14%	191
Students in this school respect other people regardless of their race/ethnicity/skin color	6%	8%	22%	37%	27%	22,459	4%	15%	21%	35%	26%	192
Students in this school respect other people regardless of their cultural/religious differences	6%	7%	23%	38%	27%	22,432	3%	15%	20%	34%	28%	193
Students in this school respect other people regardless of their physical disabilities	7%	9%	24%	35%	26%	22,410	5%	11%	23%	34%	27%	193
Students in this school respect other people regardless of their learning disabilities	7%	9%	25%	35%	24%	22,407	5%	8%	24%	35%	28%	192
Students in this school respect other people regardless of their sexual orientation	13%	13%	30%	26%	18%	22,312	9%	19%	27%	27%	18%	192

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

Student Perceptions of Teachers & Staff

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

Table S36: Perceptions of teachers/staff, by sex

	Female											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	3%	5%	23%	44%	26%	21,337	2%	4%	25%	45%	25%	179
My teachers are available to talk with students one-on-one	3%	6%	20%	45%	26%	21,329	3%	5%	17%	46%	29%	179
My teachers notice when I am doing a good job and let me know about it	5%	11%	27%	35%	21%	21,328	6%	9%	22%	43%	21%	179
Staff in this school respect gender differences	2%	4%	19%	42%	32%	21,127	2%	3%	14%	45%	36%	179
Staff in this school respect racial/ethnic/skin color differences	2%	3%	13%	43%	40%	21,131	1%	2%	11%	45%	41%	179
Staff in this school respect cultural/religious differences	1%	2%	13%	43%	39%	21,133	1%	4%	12%	41%	42%	179
Staff in this school respect all sexual orientations	3%	5%	21%	39%	33%	21,006	1%	3%	18%	37%	41%	179
Staff in this school respect students with learning disabilities	2%	2%	12%	41%	43%	21,137	1%	3%	8%	37%	51%	179
Staff in this school respect students with physical disabilities	1%	2%	11%	41%	44%	21,133	1%	3%	8%	37%	51%	179

	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	5%	5%	24%	42%	25%	192
My teachers are available to talk with students one-on-one	4%	5%	19%	44%	28%	22,527	3%	4%	20%	42%	31%	191
My teachers notice when I am doing a good job and let me know about it	7%	9%	25%	35%	24%	22,535	4%	8%	26%	39%	24%	192
Staff in this school respect gender differences	3%	3%	16%	39%	39%	22,293	2%	3%	15%	39%	41%	190
Staff in this school respect racial/ethnic/skin color differences	2%	2%	13%	39%	44%	22,285	1%	2%	14%	36%	47%	190
Staff in this school respect cultural/religious differences	2%	2%	13%	39%	44%	22,270	1%	3%	13%	37%	47%	191
Staff in this school respect all sexual orientations	3%	3%	17%	38%	39%	22,188	2%	3%	19%	35%	42%	189
Staff in this school respect students with learning disabilities	2%	2%	12%	37%	46%	22,280	1%	2%	13%	35%	50%	191
Staff in this school respect students with physical disabilities	2%	1%	12%	38%	47%	22,271	1%	2%	13%	34%	52%	191

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.

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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	13%	32%	19%	11%	25%	175
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	15%	15%	28%	25%	17%	20,939	13%	16%	33%	20%	20%	174
Alcoholic beverages (beer, wine, or liquor)	15%	17%	29%	23%	16%	20,972	14%	17%	29%	19%	20%	175
Marijuana (pot, weed, bud, hash)	27%	24%	17%	11%	21%	20,937	27%	22%	13%	12%	25%	175
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	35%	27%	10%	5%	22%	20,952	41%	21%	6%	5%	28%	175
A firearm (handgun, shotgun, rifle, etc.)	23%	28%	20%	10%	21%	20,946	27%	28%	12%	11%	22%	175
Prescription medication that is not prescribed for you by a doctor or nurse	21%	23%	22%	13%	21%	20,946	22%	21%	21%	13%	24%	175
Lottery or scratch tickets	13%	20%	26%	19%	23%	20,952	12%	17%	25%	20%	26%	175
	Male											
	State						County					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	20%	24%	22%	11%	22%	22,064	22%	27%	14%	11%	26%	189
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	19%	17%	25%	20%	19%	22,089	18%	22%	15%	18%	27%	191
Alcoholic beverages (beer, wine, or liquor)	20%	19%	25%	18%	18%	22,109	21%	21%	24%	15%	19%	190
Marijuana (pot, weed, bud, hash)	33%	21%	15%	11%	21%	22,081	37%	17%	11%	10%	25%	190
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	42%	22%	8%	5%	22%	22,102	47%	19%	4%	4%	26%	190
A firearm (handgun, shotgun, rifle, etc.)	27%	24%	18%	10%	20%	22,094	27%	22%	15%	12%	24%	190
Prescription medication that is not prescribed for you by a doctor or nurse	27%	23%	17%	10%	22%	22,092	29%	19%	15%	9%	27%	190
Lottery or scratch tickets	17%	18%	23%	19%	23%	22,104	19%	15%	19%	20%	27%	191

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	20%	80%	177
At least 1 drink in past 30 days	9%	91%	21,308	8%	92%	177
Drank beer in past 30 days	4%	96%	21,270	5%	95%	177
Drank “any other alcohol” in past 30 days	8%	92%	21,288	7%	93%	177
Binge drinking in past 30 days	4%	96%	21,310	4%	96%	177
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%	177

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	23%	77%	22,362	31%	69%	190
At least 1 drink in past 30 days	8%	92%	22,538	8%	92%	192
Drank beer in past 30 days	5%	95%	22,509	6%	94%	192
Drank “any other alcohol” in past 30 days	6%	94%	22,515	6%	94%	192
Binge drinking in past 30 days	3%	97%	22,542	4%	96%	192
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	9%	91%	191

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

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

	Female		Male	
	State	County	State	County
8 or younger	11%	8%	17%	22%
9 or 10	10%	17%	13%	17%
11 or 12	19%	14%	20%	26%
13 or 14	29%	14%	24%	22%
15 or 16	29%	47%	24%	12%
17 or older	2%	0%	3%	0%
# Responding	4,881	36	5,024	58

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%	39%	34%	26%
No	60%	61%	66%	74%
# Responding	4,897	36	5,040	58

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	64%	36%	14
Drank “any other alcohol” in past 30 days	88%	12%	1,952	86%	14%	14
Binge drinking in past 30 days	41%	59%	1,974	50%	50%	14
	Male					
	State			County		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	69%	31%	1,693	73%	27%	15
Drank “any other alcohol” in past 30 days	76%	24%	1,699	80%	20%	15
Binge drinking in past 30 days	44%	56%	1,726	53%	47%	15

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

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

	Female					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	1%	99%	21,288	1%	99%	177
I gave someone money to buy it	2%	98%	21,287	3%	97%	177
A parent/guardian gave it to me	3%	97%	21,282	3%	97%	177
I took it from my parent/guardian’s cabinet/refrigerator	3%	97%	21,280	1%	99%	177
I got it at a party	4%	96%	21,278	5%	95%	177
A friend who is under 21 gave it to me	3%	97%	21,281	3%	97%	177
A friend who is 21 or over gave it to me	3%	97%	21,280	3%	97%	177

	Male					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	1%	99%	22,515	2%	98%	191
I gave someone money to buy it	2%	98%	22,512	1%	99%	191
A parent/guardian gave it to me	2%	98%	22,513	4%	96%	191
I took it from my parent/guardian’s cabinet/refrigerator	2%	98%	22,510	3%	97%	191
I got it at a party	3%	97%	22,511	3%	97%	191
A friend who is under 21 gave it to me	2%	98%	22,512	2%	98%	191
A friend who is 21 or over gave it to me	2%	98%	22,507	2%	98%	191

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	7%	93%	14
I gave someone money to buy it	26%	74%	1,951	43%	57%	14
A parent/guardian gave it to me	29%	71%	1,946	36%	64%	14
I took it from my parent/guardian's cabinet/refrigerator	35%	65%	1,944	14%	86%	14
I got it at a party	41%	59%	1,942	57%	43%	14
A friend who is under 21 gave it to me	38%	62%	1,945	43%	57%	14
A friend who is 21 or over gave it to me	31%	69%	1,944	36%	64%	14

	Male					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	15%	85%	1,699	21%	79%	14
I gave someone money to buy it	24%	76%	1,696	7%	93%	14
A parent/guardian gave it to me	29%	71%	1,697	50%	50%	14
I took it from my parent/guardian's cabinet/refrigerator	29%	71%	1,694	43%	57%	14
I got it at a party	36%	64%	1,695	43%	57%	14
A friend who is under 21 gave it to me	30%	70%	1,696	21%	79%	14
A friend who is 21 or over gave it to me	28%	72%	1,691	29%	71%	14

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	2%	98%	175
Used an e-cigarette?	14%	86%	21,037	13%	87%	174
Used a heated (heat-not-burn) tobacco product?	2%	98%	21,051	2%	98%	175

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	5%	95%	22,207	4%	96%	190
Used an e-cigarette?	11%	89%	22,188	11%	89%	189
Used a heated (heat-not-burn) tobacco product?	2%	98%	22,178	1%	99%	189

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	5%	0%	0%	32%	14%	45%	5%	22
Used heated (heat-not-burn) tobacco products	41%	5%	5%	18%	17%	14%	2%	398	*	*	*	*	*	*	*	*
Smoked menthol cigarettes	53%	3%	6%	9%	16%	12%	1%	915	*	*	*	*	*	*	*	*
	Male															
	State								County							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	36%	8%	8%	13%	17%	16%	2%	1,113	*	*	*	*	*	*	*	*
Used smokeless tobacco	51%	7%	6%	10%	13%	12%	1%	1,111	*	*	*	*	*	*	*	*
Used an e-cigarette	6%	5%	9%	22%	32%	24%	3%	2,363	10%	5%	0%	30%	35%	15%	5%	20
Used heated (heat-not-burn) tobacco products	39%	11%	8%	14%	13%	13%	3%	475	*	*	*	*	*	*	*	*
Smoked menthol cigarettes	53%	6%	6%	10%	12%	11%	2%	1,112	*	*	*	*	*	*	*	*

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

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

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	1%	3%	96%	21,233	1%	2%	98%	175
Smoked menthol cigarettes	1%	3%	96%	21,233	1%	2%	98%	175
Smoked cigars	<1%	4%	96%	21,232	0%	2%	98%	175
Used smokeless tobacco	<1%	4%	96%	21,234	0%	2%	98%	175
Smoked tobacco using a water pipe or hookah	<1%	4%	96%	21,234	0%	2%	98%	175
Used an e-cigarette	7%	7%	86%	21,228	5%	7%	87%	175
Used a heated (heat-not-burn) tobacco product,	1%	1%	98%	21,237	0%	2%	98%	175

Male

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	2%	4%	95%	22,433	1%	2%	97%	191
Smoked menthol cigarettes	1%	4%	95%	22,431	1%	3%	97%	191
Smoked cigars	1%	4%	95%	22,429	0%	3%	97%	191
Used smokeless tobacco	1%	4%	95%	22,431	1%	2%	97%	191
Smoked tobacco using a water pipe or hookah	1%	4%	95%	22,429	0%	3%	97%	191
Used an e-cigarette	5%	6%	89%	22,429	4%	6%	90%	191
Used a heated (heat-not-burn) tobacco product,	1%	1%	98%	22,438	0%	1%	99%	192

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

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

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

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

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

	Female							
	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	2%	2%	96%	21,220	1%	2%	98%	175
Stopped using e-cigarettes because you were trying to quit?	7%	6%	86%	21,197	9%	3%	88%	174

	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	2%	1%	97%	191
Stopped using e-cigarettes because you were trying to quit?	6%	5%	89%	22,409	7%	3%	90%	190

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	71%	29%	21

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	48%	52%	1,107	*	*	*
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	74%	26%	19

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

Use of Marijuana and Other Drugs

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

Table S50: Marijuana use (ever), by sex

	Female		Male	
	State	County	State	County
Yes	7%	7%	6%	6%
No	93%	93%	94%	94%
# Responding	21,047	174	22,222	188

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%	54%	49%	42%
No (but previously have used)	51%	46%	51%	58%
# Responding	1,460	13	1,327	12

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

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

	Female		Male	
	State	County	State	County
Yes	3%	4%	3%	3%
No (but previously have used)	3%	3%	3%	4%
No previous marijuana use reported	93%	93%	94%	94%
# Responding	21,216	175	22,407	191

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%	175
Used over-the-counter medications differently from the way the directions indicate	2%	98%	20,844	3%	97%	175
Used prescription medications that were not prescribed for you by your doctor	2%	98%	20,845	5%	95%	174
Used steroid pills or shots without a doctor’s prescription	1%	99%	20,836	2%	98%	175
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	20,829	2%	98%	175
Used methamphetamines (crank)	<1%	100%	20,776	1%	99%	175
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	20,751	1%	99%	174
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	<1%	100%	20,761	1%	99%	174
Used mushrooms (shrooms, psilocybin)	1%	99%	20,728	1%	99%	174
Used MDMA (Ecstasy/Molly)	<1%	100%	20,676	1%	99%	173

	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%	189
Used over-the-counter medications differently from the way the directions indicate	2%	98%	21,847	3%	97%	188
Used prescription medications that were not prescribed for you by your doctor	2%	98%	21,855	3%	97%	188
Used steroid pills or shots without a doctor’s prescription	1%	99%	21,852	2%	98%	188
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	21,854	2%	98%	188
Used methamphetamines (crank)	1%	99%	21,828	2%	98%	186
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	21,799	2%	98%	187
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	21,800	2%	98%	187
Used mushrooms (shrooms, psilocybin)	1%	99%	21,799	3%	97%	188
Used MDMA (Ecstasy/Molly)	1%	99%	21,737	2%	98%	188

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

Table S54: Age of first Marijuana use, by sex

	Female		Male	
	State	County	State	County
<9	3%	0%	8%	25%
9 or 10	4%	0%	7%	0%
11 or 12	14%	0%	14%	0%
13 or 14	34%	38%	30%	42%
15 or 16	42%	54%	37%	33%
17+	3%	8%	4%	0%
# Responding	1,450	13	1,310	12

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

Perceptions of Parents' Attitudes

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

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

Table S55: Perceptions of parents' attitudes, by sex

	Female											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	71%	14%	10%	4%	1%	20,578	70%	13%	13%	4%	2%	168
Smoking cigarettes	89%	5%	4%	1%	1%	20,552	90%	4%	3%	1%	2%	167
Using an e-cigarette,	86%	7%	5%	1%	1%	20,541	82%	10%	5%	0%	2%	167
Using marijuana	87%	5%	5%	1%	1%	20,513	86%	4%	7%	1%	2%	166
Using any illegal drug other than alcohol, cigarettes, or marijuana	93%	3%	3%	<1%	1%	20,540	93%	2%	3%	0%	2%	168
Misusing prescription drugs, whether they are yours or others'	91%	4%	3%	<1%	1%	20,523	88%	5%	4%	1%	2%	168
Starting a physical fight with someone	65%	18%	13%	3%	1%	20,538	68%	14%	14%	1%	2%	168
Going to a party where kids under 21 were using alcohol	78%	11%	8%	2%	1%	20,541	78%	8%	10%	1%	2%	168
Going to a party where kids were using drugs	88%	6%	4%	1%	1%	20,546	88%	7%	4%	0%	2%	168

	Male											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	70%	13%	12%	3%	2%	21,494	60%	15%	18%	3%	3%	182
Smoking cigarettes	87%	5%	6%	1%	2%	21,454	87%	5%	5%	0%	2%	182
Using an e-cigarette	85%	6%	7%	1%	2%	21,463	84%	7%	7%	1%	2%	182
Using marijuana	84%	6%	7%	1%	2%	21,432	82%	6%	8%	1%	3%	182
Using any illegal drug other than alcohol, cigarettes, or marijuana	90%	3%	5%	<1%	1%	21,453	89%	2%	5%	1%	3%	182
Misusing prescription drugs, whether they are yours or others'	88%	5%	6%	<1%	1%	21,435	87%	4%	6%	0%	2%	182
Starting a physical fight with someone	58%	19%	18%	3%	2%	21,450	54%	18%	23%	3%	3%	183
Going to a party where kids under 21 were using alcohol	77%	10%	9%	2%	2%	21,457	75%	13%	8%	1%	3%	182
Going to a party where kids were using drugs	86%	5%	6%	1%	2%	21,453	85%	4%	8%	0%	3%	182

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

Appendix

2021 IYS Questionnaire

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

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

INSTRUCTIONS:

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

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

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

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

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

Thank you for completing this survey.

GENERAL INFORMATION

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

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

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

Q3. Please enter your school name:

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

Q4. What is your current grade in school?

- 6th
- 8th
- 11th

Q5. Which of the following best describes you?

- Female
- Male

Q6. Which of the following best describes you?

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

Q7. Are you Hispanic or Latino?

- Yes
- No

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

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

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

- Yes
- No [SKIP TO Q10]

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

- Yes
- No

Q10. How many languages are spoken in your home?

- 1 language
- 2 languages
- 3 or more languages

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

- Yes
- No

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

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

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

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

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

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

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

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

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

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

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

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

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

- Yes
- No

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

- Yes
- No

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

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

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

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

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

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

Q20. Have you ever been homeless?

- Yes
- No [SKIP TO Q21]

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

- Yes
- No

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

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

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

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

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

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

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

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

- Yes
- No

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

- Yes
- No [SKIP TO Q28]

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

- Yes
- No

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

- Yes
- No

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

- Yes
- No

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

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

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

Strongly Disagree Disagree Neither Agree nor Disagree Agree Strongly Agree

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

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

Little or no risk Slight risk Moderate risk High risk

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

- Yes
- No

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

Strongly Disagree Disagree Neither Agree nor Disagree Agree Strongly Agree

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

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

Strongly Disagree Disagree Neither Agree nor Disagree Agree Strongly Agree

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

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

Strongly Disagree Disagree Neither Agree nor Disagree Agree Strongly Agree

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

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

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

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

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

- Yes
- No [SKIP TO Q48]

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

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

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

- Yes
- No [SKIP TO Q48]

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

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

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

- Yes
- No

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

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

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

- Yes
- No

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

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

- Yes
- No

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

- Yes
- No

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

- Yes
- No

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

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

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

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

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

- Yes
- No

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

- Yes
- No

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

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

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

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

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

- Yes
- No [SKIP TO Q58]

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

- Yes
- No

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

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

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

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

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

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

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

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

You have completed the survey.

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

Total items = 188

