



2021 Iowa Youth Survey County Report

County:

Plymouth

Total number of students in the report: 688

Number of CSDs in this report: 10

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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

Akron Westfield Comm School District	MOC-Floyd Valley Comm School District
Hinton Comm School District	Remsen-Union Comm School District
Kingsley-Pierson Comm School District	River Valley Comm School District
Le Mars Comm School District	Sioux City Comm School District
Marcus-Meriden-Cleghorn Comm School District	Woodbury Central Comm School District

Responses by Grade

Community Engagement

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

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

	6 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	13%	87%	15,406	13%	87%	258
Volunteered in the community	28%	72%	15,273	26%	74%	256
Participated in extra-curricular activities	77%	23%	15,383	79%	21%	255
Participated in religious activities	51%	49%	15,149	55%	45%	254

	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	20%	80%	17,019	19%	81%	290
Volunteered in the community	34%	66%	16,989	37%	63%	289
Participated in extra-curricular activities	82%	18%	17,018	84%	16%	289
Participated in religious activities	53%	47%	16,980	67%	33%	284

	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	71%	29%	13,522	72%	28%	140
Volunteered in the community	53%	47%	13,503	52%	48%	140
Participated in extra-curricular activities	79%	21%	13,512	86%	14%	140
Participated in religious activities	50%	50%	13,504	64%	36%	140

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

Physical Well-being

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

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

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
0 hours	8%	8%	4%	5%	2%	1%
More than 0 but less than 2 hours	28%	27%	21%	22%	19%	27%
At least 2 hours but less than 4 hours	30%	30%	30%	36%	29%	30%
At least 4 hours but less than 6 hours	18%	20%	23%	17%	27%	24%
At least 6 hours but less than 8 hours	9%	8%	12%	11%	14%	9%
At least 8 hours but less than 10 hours	4%	3%	6%	6%	5%	6%
At least 10 or more hours	4%	4%	4%	3%	4%	3%
# Responding	15,413	256	16,993	289	13,509	140

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

Table G3: Physical activity, by grade

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
0 days	6%	4%	5%	3%	7%	6%
1 day	8%	11%	5%	6%	5%	4%
2 days	11%	11%	9%	8%	9%	12%
3 days	14%	14%	13%	9%	13%	11%
4 days	14%	14%	13%	13%	13%	7%
5 days	14%	13%	16%	19%	17%	14%
6 days	7%	5%	10%	10%	10%	14%
7 days	26%	29%	29%	32%	25%	32%
# Responding	15,305	257	16,983	289	13,511	140

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%	8%	6%	5%	7%	6%
< 1 time each day	10%	10%	13%	11%	17%	19%
1 time per day	23%	29%	26%	25%	30%	34%
2 times per day	26%	24%	28%	31%	27%	29%
3 times per day	18%	16%	16%	16%	12%	6%
4 times per day	7%	7%	5%	7%	3%	3%
≥ 5 times per day	8%	6%	6%	6%	4%	4%
# Responding	15,423	258	16,991	289	13,510	140

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%	11%	9%	7%	9%	13%
< 1 time each day	14%	15%	16%	15%	19%	19%
1 time per day	28%	34%	32%	35%	34%	38%
2 times per day	24%	24%	25%	26%	23%	16%
3 times per day	12%	10%	11%	11%	9%	8%
4 times per day	4%	4%	3%	1%	2%	4%
≥ 5 times per day	6%	3%	4%	4%	3%	4%
# Responding	15,413	257	16,990	289	13,508	140

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%	6%	5%	6%	5%	2%
No	92%	94%	95%	94%	95%	98%
# Responding	15,450	258	17,020	288	13,521	140

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%	16%	17%	20%	20%	16%
No	84%	84%	83%	80%	80%	84%
# Responding	15,176	256	16,903	286	13,479	140

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%	6%	7%	11%
No	70%	72%	79%	74%	84%	79%
Not sure	20%	17%	14%	20%	9%	11%
# Responding	15,468	258	17,031	289	13,524	140

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%	52%	70%	69%	70%	73%
2 times	23%	37%	19%	31%	20%	27%
3 times	9%	7%	5%	0%	3%	0%
4 or more times	16%	4%	7%	0%	7%	0%
# Responding	1,423	27	1,112	16	961	15

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%	8%
2 times	2%	4%	1%	2%	1%	3%
3 times	1%	1%	<1%	0%	<1%	0%
4 or more times	1%	<1%	<1%	0%	<1%	0%
No reported concussions	91%	89%	93%	94%	93%	89%
# Responding	15,468	257	17,036	289	13,525	140

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

Table G11: Ever homeless, by grade

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	3%	4%	3%	3%	3%	0%
No	97%	96%	97%	97%	97%	100%
# Responding	15,463	257	17,024	290	13,522	140

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	0

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%	<1%	<1%	<1%	1%	0%
No, not homeless in the past 12 months (but previously homeless)	2%	3%	2%	2%	2%	0%
No, never reported being homeless	97%	96%	97%	97%	97%	100%
# Responding	15,512	258	17,047	290	13,530	140

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	21%	79%	256
Bet or wagered on an internet fantasy sports contest	10%	90%	15,218	11%	89%	256
Bet or wagered on card or dice games with friends or family (including poker)	24%	76%	15,211	30%	70%	256
Spent money on in-game or in-app purchases to extend play	54%	46%	15,300	54%	46%	257
Bet or wagered on games of skill such as pool, bowling, or dominoes	16%	84%	15,204	18%	82%	256
Purchased lottery scratch off tickets or lotto numbers	9%	91%	15,272	8%	92%	257
	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	23%	77%	16,991	27%	73%	289
Bet or wagered on an internet fantasy sports contest	11%	89%	16,971	15%	85%	289
Bet or wagered on card or dice games with friends or family (including poker)	26%	74%	16,973	31%	69%	290
Spent money on in-game or in-app purchases to extend play	56%	44%	16,983	59%	41%	290
Bet or wagered on games of skill such as pool, bowling, or dominoes	16%	84%	16,964	16%	84%	289
Purchased lottery scratch off tickets or lotto numbers	9%	91%	16,974	7%	93%	289
	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	21%	79%	13,520	23%	77%	140
Bet or wagered on an internet fantasy sports contest	13%	87%	13,515	14%	86%	140
Bet or wagered on card or dice games with friends or family (including poker)	25%	75%	13,514	28%	72%	140
Spent money on in-game or in-app purchases to extend play	51%	49%	13,519	54%	46%	140
Bet or wagered on games of skill such as pool, bowling, or dominoes	15%	85%	13,508	16%	84%	140
Purchased lottery scratch off tickets or lotto numbers	6%	94%	13,515	6%	94%	140

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	58%	42%	55
Bet or wagered on an internet fantasy sports contest	56%	44%	1,500	52%	48%	27
Bet or wagered on card or dice games with friends or family (including poker)	44%	56%	3,654	33%	67%	76
Spent money on in-game or in-app purchases to extend play	54%	46%	8,224	57%	43%	138
Bet or wagered on games of skill such as pool, bowling, or dominoes	50%	50%	2,376	62%	38%	45
Purchased lottery scratch off tickets or lotto numbers	41%	59%	1,324	62%	38%	21

	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	51%	49%	3,892	50%	50%	78
Bet or wagered on an internet fantasy sports contest	58%	42%	1,893	59%	41%	44
Bet or wagered on card or dice games with friends or family (including poker)	39%	61%	4,434	41%	59%	91
Spent money on in-game or in-app purchases to extend play	54%	46%	9,546	51%	49%	171
Bet or wagered on games of skill such as pool, bowling, or dominoes	45%	55%	2,627	54%	46%	46
Purchased lottery scratch off tickets or lotto numbers	37%	63%	1,527	55%	45%	20

	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	53%	47%	2,781	71%	29%	31
Bet or wagered on an internet fantasy sports contest	67%	33%	1,713	72%	28%	18
Bet or wagered on card or dice games with friends or family (including poker)	41%	59%	3,377	41%	59%	39
Spent money on in-game or in-app purchases to extend play	57%	43%	6,831	64%	36%	74
Bet or wagered on games of skill such as pool, bowling, or dominoes	47%	53%	2,001	38%	62%	21
Purchased lottery scratch off tickets or lotto numbers	42%	58%	875	*	*	*

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

Mental Health and Suicide

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

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

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	27%	23%	29%	33%	36%	29%
No	73%	77%	71%	67%	64%	71%
# Responding	15,396	256	16,957	290	13,502	140

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%	16%	21%	20%	24%	21%
No	83%	84%	79%	80%	76%	79%
# Responding	15,115	254	16,790	286	13,462	140

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

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

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	47%	50%	54%	63%	49%	53%
No	53%	50%	46%	37%	51%	47%
# Responding	2,605	40	3,460	57	3,244	30

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%	23%	26%	32%	20%	17%
No	76%	77%	74%	68%	80%	83%
# Responding	2,594	39	3,466	57	3,244	30

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%	11%	25%	*
No	78%	*	77%	89%	75%	*
# Responding	633	*	912	18	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%	8%	11%	12%	12%	11%
No	9%	8%	9%	7%	12%	10%
No suicidal ideation reported	83%	84%	80%	80%	76%	79%
# Responding	15,488	258	17,011	290	13,525	140

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

Table G22: Suicide attempts among all participants, by grade

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	4%	4%	5%	6%	5%	4%
No	13%	12%	15%	13%	19%	18%
No suicidal ideation reported	83%	85%	80%	80%	76%	79%
# Responding	15,477	257	17,017	290	13,525	140

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

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

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	1%	2%	1%	1%	1%	1%
No	3%	1%	4%	6%	4%	2%
No suicidal ideation reported	96%	97%	96%	94%	95%	96%
# Responding	15,511	258	17,046	290	13,530	140

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	2%	0%	5%	36%	57%	258
I care about other peoples’ feelings	2%	2%	12%	44%	41%	15,461	2%	3%	12%	44%	39%	258
I feel sorry for people who have things stolen or damaged	2%	3%	13%	39%	43%	15,461	3%	4%	10%	37%	45%	258
I am accepting of those different than myself	2%	2%	11%	35%	51%	15,339	2%	4%	13%	33%	48%	254
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	4%	15%	77%	15,359	5%	0%	5%	20%	71%	257
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%	4%	8%	24%	61%	257
I feel I have much to be proud of	5%	7%	19%	34%	35%	15,373	4%	5%	19%	30%	43%	256
Violence is an acceptable way to solve problems	49%	21%	19%	6%	5%	15,366	53%	16%	22%	6%	4%	255

	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%	1%	7%	41%	51%	290
I care about other peoples’ feelings	2%	3%	14%	46%	35%	17,023	2%	3%	13%	46%	36%	290
I feel sorry for people who have things stolen or damaged	2%	3%	17%	46%	31%	17,022	2%	3%	20%	48%	28%	290
I am accepting of those different than myself	2%	2%	15%	41%	40%	16,987	2%	3%	18%	39%	38%	288
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	6%	22%	68%	17,003	2%	1%	8%	19%	70%	289
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%	10%	30%	54%	290
I feel I have much to be proud of	6%	11%	24%	34%	26%	16,994	7%	9%	22%	31%	31%	290
Violence is an acceptable way to solve problems	33%	28%	27%	7%	4%	16,992	36%	23%	31%	6%	4%	290

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	2%	0%	4%	49%	45%	140
I care about other peoples’ feelings	4%	3%	13%	42%	38%	13,513	1%	4%	14%	49%	33%	140
I feel sorry for people who have things stolen or damaged	3%	3%	16%	47%	30%	13,516	1%	4%	16%	50%	29%	140
I am accepting of those different than myself	3%	2%	12%	42%	41%	13,510	3%	1%	14%	51%	30%	140
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	4%	1%	6%	23%	66%	13,512	4%	1%	8%	26%	61%	140
I can say “no” when someone wants me to do things I know are wrong or dangerous	3%	4%	13%	37%	43%	13,509	4%	5%	11%	40%	40%	140
I feel I have much to be proud of	6%	11%	26%	33%	24%	13,513	4%	8%	31%	32%	25%	140
Violence is an acceptable way to solve problems	30%	28%	27%	10%	6%	13,512	27%	26%	32%	11%	4%	140

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	23%	6%	22%	49%	255
Smoking cigarettes regularly	26%	4%	17%	53%	15,139	24%	4%	19%	53%	253
Using marijuana regularly	27%	4%	12%	56%	14,626	24%	5%	14%	57%	251
Gambling regularly	28%	14%	27%	31%	14,937	24%	13%	32%	30%	248
Using methamphetamines (crank) regularly	28%	3%	13%	56%	14,071	23%	3%	17%	56%	235
Using cocaine regularly	27%	2%	8%	64%	14,762	24%	1%	10%	65%	250
Using amphetamines other than methamphetamines regularly	28%	5%	19%	49%	13,995	24%	3%	21%	52%	233
Using any other illegal drug regularly	26%	2%	7%	65%	14,938	23%	2%	6%	69%	250
Regularly using over-the-counter medications differently than directed	27%	7%	22%	44%	14,720	25%	4%	21%	50%	250
Regularly using prescription medication for non-medical reasons	27%	6%	20%	47%	14,798	25%	3%	18%	54%	250
Regularly using e-cigarettes	26%	5%	16%	53%	14,889	23%	4%	18%	55%	251

	8 th Grade									
	State					County				
	LR	SR	MR	HR	#	LR	SR	MR	HR	#
Drinking 4(females)/5(males) or more drinks of alcohol within a couple of hours	17%	9%	25%	49%	16,924	15%	8%	29%	48%	289
Smoking cigarettes regularly	17%	4%	18%	61%	16,903	15%	3%	21%	62%	289
Using marijuana regularly	20%	7%	14%	59%	16,852	16%	7%	14%	63%	288
Gambling regularly	19%	15%	31%	35%	16,860	16%	13%	32%	39%	289
Using methamphetamines (crank) regularly	18%	3%	12%	67%	16,581	15%	4%	17%	65%	282
Using cocaine regularly	17%	1%	7%	75%	16,838	15%	2%	10%	73%	288
Using amphetamines other than methamphetamines regularly	18%	4%	19%	59%	16,591	15%	5%	23%	57%	280
Using any other illegal drug regularly	17%	2%	10%	71%	16,833	15%	3%	14%	69%	287
Regularly using over-the-counter medications differently than directed	18%	8%	27%	47%	16,815	16%	7%	28%	49%	285
Regularly using prescription medication for non-medical reasons	19%	7%	23%	52%	16,828	16%	7%	22%	54%	285
Regularly using e-cigarettes	17%	7%	22%	54%	16,844	14%	8%	23%	56%	287

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	14%	16%	40%	30%	140
Smoking cigarettes regularly	11%	5%	18%	66%	13,464	9%	4%	20%	68%	139
Using marijuana regularly	21%	16%	20%	42%	13,459	15%	14%	20%	51%	140
Gambling regularly	14%	16%	30%	41%	13,454	13%	22%	32%	33%	140
Using methamphetamines (crank) regularly	11%	2%	7%	80%	13,424	9%	1%	3%	87%	140
Using cocaine regularly	11%	1%	5%	82%	13,453	9%	1%	3%	88%	140
Using amphetamines other than methamphetamines regularly	11%	3%	13%	73%	13,425	9%	3%	12%	76%	140
Using any other illegal drug regularly	11%	3%	13%	73%	13,448	9%	3%	6%	83%	140
Regularly using over-the-counter medications differently than directed	12%	8%	27%	53%	13,448	9%	11%	30%	51%	140
Regularly using prescription medication for non-medical reasons	12%	6%	22%	59%	13,445	7%	11%	22%	59%	140
Regularly using e-cigarettes	13%	12%	27%	48%	13,451	13%	16%	27%	44%	140

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	57%	28%	13%	1%	1%	255
Smoke cigarettes	64%	23%	10%	2%	1%	15,136	62%	26%	10%	2%	<1%	254
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	59%	24%	12%	3%	2%	15,086	59%	29%	9%	2%	1%	254
Use marijuana	77%	14%	6%	1%	1%	14,795	80%	12%	6%	<1%	1%	250
Use any illegal drug other than alcohol, cigarettes, or marijuana	78%	14%	6%	1%	2%	15,083	83%	12%	3%	1%	1%	253
Go to a party where kids under 21 were drinking alcohol	59%	25%	11%	3%	2%	15,105	59%	30%	8%	2%	2%	252
Go to a party where kids were using drugs	73%	17%	7%	2%	2%	15,088	75%	19%	4%	<1%	1%	253
Use prescription drugs for non-medical reasons	70%	19%	8%	2%	2%	15,040	70%	21%	5%	2%	1%	253

	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%	31%	27%	7%	2%	286
Smoke cigarettes	42%	33%	19%	4%	1%	16,830	44%	33%	15%	6%	1%	286
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	29%	32%	26%	11%	3%	16,822	32%	30%	25%	11%	2%	285
Use marijuana	51%	27%	16%	5%	2%	16,789	52%	29%	13%	5%	2%	286
Use any illegal drug other than alcohol, cigarettes, or marijuana	58%	25%	12%	3%	1%	16,815	56%	29%	9%	5%	1%	286
Go to a party where kids under 21 were drinking alcohol	33%	33%	22%	9%	3%	16,818	34%	33%	19%	9%	5%	285
Go to a party where kids were using drugs	47%	29%	16%	5%	2%	16,819	45%	31%	14%	7%	3%	286
Use prescription drugs for non-medical reasons	52%	28%	14%	4%	2%	16,816	49%	33%	11%	5%	2%	285

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	14%	13%	48%	19%	7%	140
Smoke cigarettes	26%	35%	29%	7%	3%	13,406	39%	37%	18%	5%	1%	140
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	11%	16%	33%	27%	12%	13,409	14%	25%	34%	18%	10%	140
Use marijuana	18%	22%	32%	19%	8%	13,403	30%	33%	26%	7%	4%	140
Use any illegal drug other than alcohol, cigarettes, or marijuana	37%	32%	22%	6%	3%	13,400	56%	29%	12%	3%	1%	140
Go to a party where kids under 21 were drinking alcohol	13%	16%	31%	27%	14%	13,403	14%	17%	30%	24%	15%	140
Go to a party where kids were using drugs	22%	25%	30%	16%	7%	13,397	38%	21%	24%	14%	4%	140
Use prescription drugs for non-medical reasons	37%	31%	23%	6%	3%	13,400	55%	26%	14%	4%	1%	140

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

Student Attitudes Toward School

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

Table G27: Attitudes toward school, by grade

	6 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	3%	5%	19%	42%	32%	15,277	4%	3%	14%	40%	39%	256
Care about school	3%	3%	16%	40%	37%	15,262	3%	5%	9%	42%	41%	256
Put forth best effort	1%	2%	8%	33%	56%	15,264	1%	2%	9%	33%	55%	255
Do not plan to finish high school	65%	19%	9%	3%	4%	15,208	66%	21%	6%	3%	4%	254
School informs parent/guardian when I do a good job	2%	4%	15%	42%	37%	15,219	2%	4%	16%	42%	37%	255
School informs parent/guardian of misbehavior	1%	2%	10%	43%	45%	15,219	2%	1%	10%	45%	42%	255
Adults available at school to go to for help	4%	4%	10%	30%	52%	15,224	4%	4%	10%	29%	53%	255
Peers are welcoming to new students	3%	5%	24%	38%	30%	15,225	4%	5%	21%	38%	32%	255
School has up-to-date technology	2%	3%	14%	40%	42%	15,145	3%	4%	13%	38%	43%	255
School has available space for extra-curricular activities	2%	3%	16%	41%	38%	15,033	2%	4%	11%	41%	42%	253
School building is well maintained	2%	3%	15%	39%	41%	15,105	3%	4%	15%	38%	39%	254

	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	4%	6%	29%	36%	25%	288
Care about school	5%	7%	25%	42%	21%	16,884	5%	5%	22%	39%	30%	288
Put forth best effort	2%	3%	14%	42%	40%	16,887	1%	3%	12%	35%	49%	288
Do not plan to finish high school	71%	18%	7%	2%	3%	16,877	80%	11%	5%	1%	3%	288
School informs parent/guardian when I do a good job	6%	10%	24%	40%	20%	16,875	5%	8%	25%	39%	24%	288
School informs parent/guardian of misbehavior	1%	2%	13%	49%	35%	16,863	2%	2%	14%	47%	34%	287
Adults available at school to go to for help	7%	7%	15%	37%	35%	16,868	5%	5%	20%	31%	39%	287
Peers are welcoming to new students	6%	10%	32%	36%	17%	16,866	6%	7%	32%	36%	19%	288
School has up-to-date technology	3%	5%	16%	46%	30%	16,858	1%	3%	17%	40%	38%	287
School has available space for extra-curricular activities	2%	3%	15%	47%	33%	16,845	2%	4%	11%	44%	39%	284
School building is well maintained	3%	6%	21%	43%	27%	16,860	3%	7%	27%	38%	25%	287

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

Table G27: Attitudes toward school, by grade

	11 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	4%	6%	23%	47%	19%	13,390	4%	7%	20%	50%	19%	140
Care about school	6%	9%	26%	42%	17%	13,395	5%	8%	24%	49%	14%	140
Put forth best effort	3%	4%	15%	43%	35%	13,394	1%	4%	17%	49%	28%	140
Do not plan to finish high school	78%	14%	5%	2%	2%	13,387	86%	6%	6%	1%	1%	140
School informs parent/guardian when I do a good job	12%	17%	27%	32%	12%	13,384	15%	12%	35%	31%	7%	140
School informs parent/guardian of misbehavior	2%	3%	17%	50%	28%	13,386	2%	1%	18%	52%	26%	140
Adults available at school to go to for help	6%	7%	15%	42%	31%	13,385	2%	8%	16%	54%	21%	140
Peers are welcoming to new students	6%	10%	33%	37%	13%	13,385	11%	10%	31%	40%	8%	140
School has up-to-date technology	5%	7%	17%	46%	25%	13,383	6%	16%	19%	38%	21%	140
School has available space for extra-curricular activities	3%	4%	15%	48%	30%	13,376	3%	6%	19%	43%	29%	140
School building is well maintained	5%	7%	21%	44%	23%	13,376	14%	11%	26%	33%	16%	140

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

Illegal or Violent Behavior

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

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

	6 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	3%	97%	15,203	4%	96%	256
Used alcohol or other illegal drugs	1%	99%	15,183	2%	98%	256
Used cigarettes, smokeless tobacco or e-cigarettes	2%	98%	15,178	3%	97%	256
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	16%	84%	15,163	20%	80%	255
Been disciplined for fighting, theft, or damaging property	8%	92%	15,089	10%	90%	252
Been threatened or injured by someone with a weapon (like a gun, knife or club)	6%	94%	15,156	8%	92%	255
Damaged property on purpose (like breaking windows, scratching a car, etc.)	3%	97%	15,154	2%	98%	256
Hit, kicked, or fought someone because they made you angry	23%	77%	15,095	31%	69%	253
Used a weapon, force, or threats to get money or things from someone	1%	99%	15,141	1%	99%	256
Verbally threatened to physically harm someone	6%	94%	15,088	6%	94%	253
Stolen something	6%	94%	15,111	4%	96%	255

	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%	288
Used alcohol or other illegal drugs	3%	97%	16,850	4%	96%	288
Used cigarettes, smokeless tobacco or e-cigarettes	4%	96%	16,851	5%	95%	288
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	18%	82%	16,854	19%	81%	288
Been disciplined for fighting, theft, or damaging property	8%	92%	16,850	8%	92%	287
Been threatened or injured by someone with a weapon (like a gun, knife or club)	7%	93%	16,854	8%	92%	287
Damaged property on purpose (like breaking windows, scratching a car, etc.)	4%	96%	16,816	5%	95%	288
Hit, kicked, or fought someone because they made you angry	19%	81%	16,802	19%	81%	288
Used a weapon, force, or threats to get money or things from someone	1%	99%	16,814	1%	99%	287
Verbally threatened to physically harm someone	10%	90%	16,797	9%	91%	286
Stolen something	7%	93%	16,804	9%	91%	288

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	4%	96%	140
Used alcohol or other illegal drugs	8%	92%	13,352	5%	95%	139
Used cigarettes, smokeless tobacco or e-cigarettes	9%	91%	13,345	4%	96%	139
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	12%	88%	13,352	10%	90%	140
Been disciplined for fighting, theft, or damaging property	4%	96%	13,351	3%	97%	140
Been threatened or injured by someone with a weapon (like a gun, knife or club)	5%	95%	13,353	4%	96%	140
Damaged property on purpose (like breaking windows, scratching a car, etc.)	3%	97%	13,329	1%	99%	139
Hit, kicked, or fought someone because they made you angry	9%	91%	13,328	8%	92%	139
Used a weapon, force, or threats to get money or things from someone	1%	99%	13,329	0%	100%	139
Verbally threatened to physically harm someone	11%	89%	13,325	12%	88%	139
Stolen something	7%	93%	13,321	2%	98%	139

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%	40%	30%	19%	25%	27%
Sibling(s) and another person or persons (e.g. friends, classmates, peers)	27%	29%	32%	43%	28%	18%
Another person or persons (e.g. friends, classmates, peers)	29%	31%	38%	39%	47%	55%
# Responding	3,342	78	3,116	54	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	36%	25%	20%	7%	12%	255
Left out, excluded, or ignored	51%	21%	15%	6%	7%	14,957	51%	20%	14%	7%	8%	254
Hit, kicked, pushed, or shoved	68%	15%	9%	3%	4%	14,955	65%	19%	8%	2%	6%	253
Other students told lies, spread rumors about me and tried to make others dislike me	59%	17%	11%	6%	7%	14,937	54%	19%	12%	6%	9%	253
Other students made hurtful sexual jokes, comments, or gestures	71%	11%	8%	4%	7%	14,895	71%	10%	6%	4%	8%	253
Received a threatening or hurtful message from another student	87%	6%	3%	1%	2%	14,933	91%	4%	3%	1%	1%	253
Something hurtful has been shared about me on social media	88%	6%	3%	1%	2%	14,920	83%	8%	4%	2%	3%	254

	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	38%	20%	18%	10%	15%	287
Left out, excluded, or ignored	52%	20%	15%	6%	6%	16,662	45%	22%	16%	9%	8%	285
Hit, kicked, pushed, or shoved	74%	13%	7%	3%	3%	16,664	70%	14%	9%	4%	4%	286
Other students told lies, spread rumors about me and tried to make others dislike me	58%	17%	12%	6%	7%	16,662	50%	20%	15%	7%	9%	286
Other students made hurtful sexual jokes, comments, or gestures	70%	11%	8%	4%	6%	16,658	67%	11%	7%	5%	10%	286
Received a threatening or hurtful message from another student	86%	6%	4%	1%	2%	16,660	83%	6%	6%	3%	2%	286
Something hurtful has been shared about me on social media	86%	7%	4%	1%	2%	16,662	81%	10%	5%	2%	2%	286

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	47%	21%	18%	7%	7%	137
Left out, excluded, or ignored	62%	16%	13%	4%	4%	13,240	61%	12%	17%	4%	6%	137
Hit, kicked, pushed, or shoved	88%	6%	3%	1%	1%	13,242	89%	9%	1%	1%	0%	137
Other students told lies, spread rumors about me and tried to make others dislike me	65%	15%	11%	4%	5%	13,239	58%	17%	12%	8%	6%	137
Other students made hurtful sexual jokes, comments, or gestures	76%	10%	8%	3%	4%	13,236	79%	7%	10%	2%	2%	137
Received a threatening or hurtful message from another student	89%	5%	3%	1%	2%	13,238	89%	6%	4%	0%	1%	137
Something hurtful has been shared about me on social media	87%	6%	4%	1%	2%	13,237	84%	7%	5%	2%	2%	137

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	4%	5%	3%	6%	4%	41%	54%	154
Left out, excluded, or ignored	3%	2%	2%	4%	5%	38%	59%	6,752	2%	4%	1%	4%	3%	36%	57%	120
Hit, kicked, pushed, or shoved	4%	3%	2%	5%	6%	40%	55%	4,363	2%	5%	0%	2%	0%	42%	57%	84
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	8%	5%	42%	51%	5,711	3%	3%	0%	6%	3%	46%	52%	108
Other students made hurtful sexual jokes, comments, or gestures	4%	3%	2%	14%	16%	30%	51%	4,010	7%	3%	1%	7%	16%	38%	44%	68
Received a threatening or hurtful message from another student	7%	4%	4%	8%	7%	38%	51%	1,727	9%	0%	0%	9%	9%	48%	48%	23
Something hurtful has been shared about me on social media	6%	5%	4%	11%	10%	40%	49%	1,654	10%	5%	2%	7%	10%	43%	52%	42

	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	9%	4%	4%	14%	8%	48%	44%	168
Left out, excluded, or ignored	4%	2%	2%	6%	5%	40%	60%	7,422	3%	3%	3%	7%	5%	34%	59%	148
Hit, kicked, pushed, or shoved	4%	2%	2%	7%	6%	43%	54%	3,971	4%	1%	3%	11%	9%	37%	53%	79
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%	1%	4%	13%	6%	42%	50%	138
Other students made hurtful sexual jokes, comments, or gestures	4%	2%	2%	16%	21%	36%	46%	4,576	2%	1%	1%	13%	16%	36%	50%	88
Received a threatening or hurtful message from another student	6%	3%	4%	11%	9%	44%	48%	2,084	5%	2%	7%	14%	14%	33%	56%	43
Something hurtful has been shared about me on social media	5%	3%	4%	10%	9%	49%	45%	2,223	4%	6%	2%	18%	10%	47%	45%	49

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	6%	4%	4%	6%	7%	44%	46%	68
Left out, excluded, or ignored	4%	3%	3%	6%	5%	42%	58%	4,628	0%	4%	0%	0%	4%	52%	46%	52
Hit, kicked, pushed, or shoved	6%	4%	4%	9%	7%	40%	52%	1,386	0%	0%	0%	0%	0%	54%	54%	13
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	9%	6%	51%	45%	4,317	0%	2%	2%	2%	2%	58%	42%	55
Other students made hurtful sexual jokes, comments, or gestures	5%	3%	4%	17%	23%	38%	39%	2,951	7%	7%	0%	7%	22%	44%	41%	27
Received a threatening or hurtful message from another student	8%	5%	4%	12%	9%	47%	44%	1,353	0%	8%	0%	0%	0%	42%	50%	12
Something hurtful has been shared about me on social media	6%	4%	4%	11%	9%	49%	42%	1,561	0%	5%	0%	5%	5%	68%	27%	22

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

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

	6 th Grade											
	State						County					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
I called someone names or made fun of them or teased them in a hurtful way	78%	15%	5%	1%	1%	14,760	74%	17%	6%	<1%	2%	254
I left out, excluded, or ignored	84%	12%	3%	1%	1%	14,739	83%	12%	3%	<1%	1%	254
I hit, kicked, pushed, or shoved	80%	12%	5%	1%	2%	14,735	74%	18%	5%	1%	2%	254
I told lies, spread false rumors about another student	94%	4%	1%	<1%	1%	14,721	92%	7%	1%	0%	1%	254
I made hurtful sexual jokes, comments, or gestures	93%	4%	2%	1%	1%	14,721	92%	5%	1%	1%	2%	254
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%	254
I shared potentially damaging info about someone else on social media	97%	1%	<1%	<1%	1%	14,732	98%	1%	<1%	0%	1%	254

	8 th Grade											
	State						County					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
I called someone names or made fun of them or teased them in a hurtful way	74%	16%	7%	1%	2%	16,513	66%	23%	9%	<1%	2%	286
I left out, excluded, or ignored	81%	13%	4%	1%	1%	16,509	79%	13%	7%	1%	<1%	286
I hit, kicked, pushed, or shoved	81%	10%	5%	1%	2%	16,494	77%	12%	7%	2%	2%	285
I told lies, spread false rumors about another student	93%	5%	1%	<1%	1%	16,501	91%	6%	2%	<1%	<1%	285
I made hurtful sexual jokes, comments, or gestures	88%	6%	3%	1%	2%	16,501	89%	4%	4%	<1%	2%	285
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	96%	1%	2%	<1%	1%	285
I shared potentially damaging info about someone else on social media	96%	2%	1%	<1%	1%	16,506	96%	2%	1%	0%	<1%	285

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	82%	11%	4%	1%	1%	137
I left out, excluded, or ignored	87%	8%	4%	1%	1%	13,147	85%	9%	3%	2%	1%	137
I hit, kicked, pushed, or shoved	92%	4%	2%	<1%	1%	13,145	95%	3%	1%	1%	0%	137
I told lies, spread false rumors about another student	95%	3%	1%	<1%	1%	13,135	94%	4%	1%	1%	0%	137
I made hurtful sexual jokes, comments, or gestures	88%	5%	3%	1%	3%	13,138	88%	5%	2%	3%	1%	137
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	99%	1%	0%	1%	0%	137
I shared potentially damaging info about someone else on social media	97%	2%	1%	<1%	1%	13,141	99%	1%	0%	1%	0%	137

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%	14%	13%	14%	16%	13%
Once in a while	13%	17%	21%	26%	23%	25%
Sometimes	16%	15%	21%	25%	24%	25%
Often	22%	22%	24%	20%	22%	22%
Almost always	37%	33%	21%	15%	14%	15%
# Responding	14,676	252	16,488	282	13,102	136

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%	10%	9%	10%	9%	8%
No	90%	90%	91%	90%	91%	92%
# Responding	14,809	254	16,540	284	13,167	137

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	8%	10%	29%	31%	22%	248
Students in this school respect other people regardless of their race/ethnicity/skin color	4%	6%	19%	35%	36%	14,521	4%	6%	19%	41%	31%	248
Students in this school respect other people regardless of their cultural/religious differences	4%	5%	19%	36%	36%	14,488	6%	4%	19%	39%	32%	248
Students in this school respect other people regardless of their physical disabilities	5%	7%	20%	34%	34%	14,462	7%	4%	19%	38%	32%	248
Students in this school respect other people regardless of their learning disabilities	5%	7%	22%	34%	32%	14,466	6%	7%	20%	43%	24%	249
Students in this school respect other people regardless of their sexual orientation	9%	10%	26%	28%	27%	14,294	11%	12%	27%	26%	24%	246

	8 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	12%	18%	32%	27%	12%	16,408	12%	21%	35%	20%	11%	281
Students in this school respect other people regardless of their race/ethnicity/skin color	8%	10%	25%	36%	21%	16,399	9%	7%	26%	34%	25%	282
Students in this school respect other people regardless of their cultural/religious differences	7%	9%	25%	38%	21%	16,395	7%	8%	25%	35%	26%	282
Students in this school respect other people regardless of their physical disabilities	8%	12%	25%	34%	20%	16,385	7%	12%	25%	35%	21%	281
Students in this school respect other people regardless of their learning disabilities	8%	12%	27%	34%	19%	16,383	8%	13%	27%	31%	21%	281
Students in this school respect other people regardless of their sexual orientation	19%	18%	30%	21%	12%	16,348	21%	17%	30%	20%	11%	282

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	10%	24%	29%	30%	6%	136
Students in this school respect other people regardless of their race/ethnicity/skin color	10%	14%	27%	35%	14%	13,068	11%	17%	21%	34%	17%	136
Students in this school respect other people regardless of their cultural/religious differences	9%	12%	29%	37%	14%	13,065	11%	8%	29%	39%	13%	136
Students in this school respect other people regardless of their physical disabilities	9%	14%	29%	34%	14%	13,054	7%	12%	31%	35%	15%	136
Students in this school respect other people regardless of their learning disabilities	10%	15%	30%	33%	13%	13,056	10%	12%	35%	30%	13%	136
Students in this school respect other people regardless of their sexual orientation	18%	20%	32%	22%	8%	13,054	24%	19%	32%	21%	4%	136

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	3%	1%	14%	42%	40%	252
My teachers are available to talk with students one-on-one	2%	3%	14%	40%	40%	14,632	4%	4%	13%	39%	39%	251
My teachers notice when I am doing a good job and let me know about it	3%	6%	19%	37%	35%	14,643	2%	8%	16%	38%	36%	251
Staff in this school respect gender differences	2%	2%	12%	33%	51%	14,392	2%	4%	13%	32%	48%	250
Staff in this school respect racial/ethnic/skin color differences	1%	1%	7%	32%	59%	14,390	2%	2%	6%	36%	54%	250
Staff in this school respect cultural/religious differences	1%	1%	7%	32%	58%	14,375	2%	1%	8%	37%	53%	248
Staff in this school respect all sexual orientations	2%	2%	14%	30%	51%	14,199	3%	4%	15%	31%	47%	247
Staff in this school respect students with learning disabilities	1%	1%	6%	30%	61%	14,384	2%	1%	5%	34%	57%	249
Staff in this school respect students with physical disabilities	1%	1%	7%	30%	61%	14,374	2%	2%	5%	33%	58%	249

	8 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	4%	6%	26%	44%	21%	16,422	2%	4%	25%	45%	23%	284
My teachers are available to talk with students one-on-one	4%	6%	22%	46%	23%	16,423	3%	4%	23%	46%	24%	284
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%	29%	36%	21%	284
Staff in this school respect gender differences	3%	4%	19%	42%	32%	16,291	4%	5%	19%	41%	31%	280
Staff in this school respect racial/ethnic/skin color differences	2%	2%	13%	44%	39%	16,291	2%	2%	13%	39%	45%	280
Staff in this school respect cultural/religious differences	2%	2%	14%	44%	39%	16,293	2%	1%	12%	39%	45%	280
Staff in this school respect all sexual orientations	3%	4%	20%	40%	33%	16,265	3%	4%	22%	36%	35%	280
Staff in this school respect students with learning disabilities	2%	2%	12%	42%	43%	16,297	2%	1%	10%	36%	51%	280
Staff in this school respect students with physical disabilities	2%	1%	12%	42%	43%	16,295	2%	1%	9%	37%	51%	280

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	3%	8%	29%	44%	15%	136
My teachers are available to talk with students one-on-one	4%	6%	23%	49%	18%	13,066	4%	4%	23%	55%	14%	136
My teachers notice when I am doing a good job and let me know about it	9%	14%	32%	32%	13%	13,068	9%	21%	35%	25%	11%	136
Staff in this school respect gender differences	3%	5%	23%	46%	23%	12,996	7%	4%	20%	48%	21%	135
Staff in this school respect racial/ethnic/skin color differences	3%	3%	19%	48%	27%	12,997	5%	2%	15%	49%	29%	135
Staff in this school respect cultural/religious differences	3%	3%	20%	48%	27%	12,996	4%	4%	19%	47%	27%	135
Staff in this school respect all sexual orientations	3%	5%	24%	44%	23%	12,986	6%	4%	29%	42%	20%	136
Staff in this school respect students with learning disabilities	3%	3%	18%	46%	30%	12,995	4%	1%	13%	54%	28%	136
Staff in this school respect students with physical disabilities	3%	2%	18%	47%	30%	12,992	5%	1%	12%	55%	27%	136

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

Ease of Access to Harmful Substances and Items

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

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

	6 th Grade											
	State						County					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	35%	25%	13%	4%	23%	14,122	35%	20%	13%	4%	28%	245
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	36%	23%	13%	5%	22%	14,122	40%	18%	11%	4%	26%	246
Alcoholic beverages (beer, wine, or liquor)	35%	23%	16%	6%	20%	14,150	32%	25%	14%	6%	22%	245
Marijuana (pot, weed, bud, hash)	51%	19%	5%	2%	22%	14,103	50%	21%	4%	1%	24%	245
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	55%	17%	4%	2%	22%	14,135	54%	18%	3%	2%	24%	245
A firearm (handgun, shotgun, rifle, etc.)	37%	23%	13%	6%	21%	14,127	30%	23%	14%	9%	24%	246
Prescription medication that is not prescribed for you by a doctor or nurse	38%	21%	13%	7%	22%	14,124	36%	19%	12%	8%	25%	245
Lottery or scratch tickets	22%	20%	21%	15%	22%	14,142	19%	24%	20%	13%	24%	246
	8 th Grade											
	State						County					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	13%	27%	27%	10%	23%	16,193	14%	24%	30%	11%	21%	279
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	10%	18%	33%	20%	19%	16,213	11%	17%	33%	23%	16%	279
Alcoholic beverages (beer, wine, or liquor)	12%	20%	31%	18%	18%	16,233	13%	18%	35%	17%	16%	280
Marijuana (pot, weed, bud, hash)	28%	28%	15%	8%	22%	16,218	31%	27%	15%	7%	19%	278
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	37%	26%	9%	5%	23%	16,224	38%	25%	11%	5%	20%	280
A firearm (handgun, shotgun, rifle, etc.)	21%	28%	20%	11%	20%	16,222	24%	25%	20%	12%	19%	279
Prescription medication that is not prescribed for you by a doctor or nurse	19%	24%	21%	13%	21%	16,222	20%	21%	23%	16%	20%	280
Lottery or scratch tickets	13%	19%	25%	21%	22%	16,224	11%	22%	23%	19%	24%	279

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	8%	22%	29%	22%	19%	136
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	4%	8%	32%	43%	13%	12,955	7%	7%	30%	43%	13%	135
Alcoholic beverages (beer, wine, or liquor)	5%	10%	33%	39%	13%	12,959	3%	13%	29%	46%	10%	136
Marijuana (pot, weed, bud, hash)	9%	19%	29%	24%	18%	12,958	13%	20%	27%	22%	18%	135
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	24%	30%	14%	9%	23%	12,957	31%	26%	12%	10%	21%	136
A firearm (handgun, shotgun, rifle, etc.)	17%	26%	23%	14%	21%	12,953	13%	26%	19%	21%	21%	136
Prescription medication that is not prescribed for you by a doctor or nurse	15%	24%	24%	16%	22%	12,955	15%	23%	21%	18%	23%	136
Lottery or scratch tickets	11%	17%	26%	22%	25%	12,953	13%	21%	20%	22%	24%	136

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	11%	89%	244
At least 1 drink in past 30 days	2%	98%	14,649	2%	98%	249
Drank beer in past 30 days	1%	99%	14,641	1%	99%	249
Drank “any other alcohol” in past 30 days	1%	99%	14,643	1%	99%	249
Binge drinking in past 30 days	<1%	100%	14,653	0%	100%	249
Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs	5%	95%	14,414	5%	95%	248
	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	19%	81%	16,312	22%	78%	282
At least 1 drink in past 30 days	6%	94%	16,400	9%	91%	280
Drank beer in past 30 days	3%	97%	16,379	5%	95%	281
Drank “any other alcohol” in past 30 days	5%	95%	16,386	7%	93%	280
Binge drinking in past 30 days	2%	98%	16,406	2%	98%	282
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	5%	95%	280
	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	41%	59%	13,020	50%	50%	137
At least 1 drink in past 30 days	18%	82%	13,066	25%	75%	137
Drank beer in past 30 days	10%	90%	13,029	16%	84%	136
Drank “any other alcohol” in past 30 days	16%	84%	13,043	18%	82%	137
Binge drinking in past 30 days	9%	91%	13,062	10%	90%	137
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	8%	92%	136

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%	46%	17%	29%	6%	3%
9 or 10	34%	31%	14%	7%	3%	7%
11 or 12	30%	23%	33%	32%	9%	7%
13 or 14	<1%	0%	36%	32%	29%	25%
15 or 16			<1%	0%	50%	49%
17 or older					4%	9%
# Responding	1,643	26	3,034	59	5,278	69

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%	15%	32%	43%	46%	49%
No	79%	85%	68%	57%	54%	51%
# Responding	1,653	26	3,044	58	5,290	69

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	58%	42%	24
Drank “any other alcohol” in past 30 days	77%	23%	954	83%	17%	23
Binge drinking in past 30 days	28%	72%	974	28%	72%	25

	11th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	58%	42%	2,365	67%	33%	33
Drank “any other alcohol” in past 30 days	87%	13%	2,379	71%	29%	34
Binge drinking in past 30 days	51%	49%	2,398	41%	59%	34

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%	249
I gave someone money to buy it	<1%	100%	14,645	0%	100%	249
A parent/guardian gave it to me	1%	99%	14,644	1%	99%	249
I took it from my parent/guardian’s cabinet/refrigerator	1%	99%	14,645	1%	99%	249
I got it at a party	<1%	100%	14,645	0%	100%	249
A friend who is under 21 gave it to me	<1%	100%	14,646	1%	99%	249
A friend who is 21 or over gave it to me	<1%	100%	14,644	1%	99%	249

	8th Grade					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	<1%	100%	16,391	1%	99%	281
I gave someone money to buy it	1%	99%	16,390	1%	99%	281
A parent/guardian gave it to me	2%	98%	16,393	4%	96%	281
I took it from my parent/guardian’s cabinet/refrigerator	3%	97%	16,389	4%	96%	281
I got it at a party	1%	99%	16,386	2%	98%	281
A friend who is under 21 gave it to me	2%	98%	16,387	2%	98%	281
A friend who is 21 or over gave it to me	1%	99%	16,387	2%	98%	281

	11th Grade					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	3%	97%	13,036	0%	100%	136
I gave someone money to buy it	6%	94%	13,033	3%	97%	136
A parent/guardian gave it to me	5%	95%	13,027	7%	93%	136
I took it from my parent/guardian’s cabinet/refrigerator	5%	95%	13,025	4%	96%	136
I got it at a party	9%	91%	13,027	8%	92%	136
A friend who is under 21 gave it to me	7%	93%	13,029	4%	96%	135
A friend who is 21 or over gave it to me	6%	94%	13,025	7%	93%	135

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	8%	92%	24
I gave someone money to buy it	11%	89%	958	13%	88%	24
A parent/guardian gave it to me	33%	67%	961	42%	58%	24
I took it from my parent/guardian’s cabinet/refrigerator	44%	56%	957	46%	54%	24
I got it at a party	23%	77%	954	21%	79%	24
A friend who is under 21 gave it to me	27%	73%	955	29%	71%	24
A friend who is 21 or over gave it to me	23%	77%	955	29%	71%	24

	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	16%	84%	2,372	0%	100%	33
I gave someone money to buy it	34%	66%	2,369	12%	88%	33
A parent/guardian gave it to me	25%	75%	2,363	30%	70%	33
I took it from my parent/guardian’s cabinet/refrigerator	27%	73%	2,361	18%	82%	33
I got it at a party	48%	52%	2,363	33%	67%	33
A friend who is under 21 gave it to me	40%	60%	2,365	16%	84%	32
A friend who is 21 or over gave it to me	34%	66%	2,361	28%	72%	32

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

Tobacco Use

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

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

	6 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	1%	99%	14,347	1%	99%	245
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	4%	96%	14,329	3%	97%	244
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%	244
	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	4%	96%	16,249	6%	94%	279
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	10%	90%	16,222	10%	90%	278
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	4%	96%	279
	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	10%	90%	12,946	6%	94%	134
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	24%	76%	12,938	23%	77%	134
Used a heated (heat-not-burn) tobacco product, heat tobacco stick or capsule to produce a vapor (iQOS, HeatSticks, glo, Eclipse, lil)?	4%	96%	12,939	3%	97%	134

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

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

	6 th Grade															
	State								County							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	47%	13%	23%	16%	0%		202	*	*	*	*	*			*	
Used smokeless tobacco	64%	9%	13%	10%	<1%		201	*	*	*	*	*			*	
Used an e-cigarette	10%	13%	33%	42%	1%		585	*	*	*	*	*			*	
Used heated (heat-not-burn) tobacco products	51%	8%	16%	15%	2%		123	*	*	*	*	*			*	
Smoked menthol cigarettes	68%	7%	9%	12%	<1%		201	*	*	*	*	*			*	
	8 th Grade															
	State								County							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	36%	8%	12%	23%	20%	1%	578	27%	7%	27%	20%	20%	0%		15	
Used smokeless tobacco	67%	6%	7%	9%	9%	<1%	577	73%	7%	13%	0%	7%	0%		15	
Used an e-cigarette	4%	4%	10%	41%	40%	<1%	1,626	4%	4%	23%	27%	42%	0%		26	
Used heated (heat-not-burn) tobacco products	33%	8%	6%	28%	22%	1%	281	*	*	*	*	*	*		*	
Smoked menthol cigarettes	58%	5%	9%	13%	14%	<1%	579	60%	0%	20%	20%	0%	0%		15	
	11 th Grade															
	State								County							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	32%	6%	4%	9%	20%	26%	2%	1,259	*	*	*	*	*	*	*	*
Used smokeless tobacco	59%	4%	3%	7%	12%	15%	1%	1,258	*	*	*	*	*	*	*	*
Used an e-cigarette	3%	2%	2%	9%	38%	43%	3%	3,089	0%	0%	0%	6%	42%	42%	10%	31
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	1%	<1%	99%	247
Smoked menthol cigarettes	<1%	1%	99%	14,569	<1%	1%	99%	247
Smoked cigars	<1%	1%	99%	14,567	<1%	1%	99%	247
Used smokeless tobacco	<1%	1%	99%	14,570	<1%	1%	99%	247
Smoked tobacco using a water pipe or hookah	<1%	1%	99%	14,568	<1%	1%	99%	247
Used an e-cigarette	1%	3%	96%	14,569	1%	2%	97%	247
Used a heated (heat-not-burn) tobacco product	<1%	1%	99%	14,574	0%	1%	99%	247

8th Grade

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	1%	3%	96%	16,352	3%	3%	95%	279
Smoked menthol cigarettes	1%	3%	96%	16,351	1%	4%	95%	279
Smoked cigars	<1%	3%	96%	16,350	1%	4%	95%	279
Used smokeless tobacco	1%	3%	96%	16,352	<1%	5%	95%	279
Smoked tobacco using a water pipe or hookah	<1%	3%	96%	16,352	1%	5%	95%	279
Used an e-cigarette	4%	6%	90%	16,349	4%	5%	91%	280
Used a heated (heat-not-burn) tobacco product	1%	1%	98%	16,358	1%	2%	96%	280

11th Grade

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	3%	7%	90%	13,012	0%	6%	94%	135
Smoked menthol cigarettes	3%	7%	90%	13,012	0%	6%	94%	135
Smoked cigars	2%	8%	90%	13,012	0%	6%	94%	135
Used smokeless tobacco	2%	8%	90%	13,011	1%	5%	94%	135
Smoked tobacco using a water pipe or hookah	1%	9%	90%	13,011	0%	6%	94%	135
Used an e-cigarette	13%	11%	76%	13,007	13%	10%	77%	135
Used a heated (heat-not-burn) tobacco product	1%	3%	96%	13,012	1%	2%	97%	135

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	*	186	*	408	0

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

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

	6 th Grade							
	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	1%	1%	99%	14,566	0%	1%	99%	247
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	2%	1%	97%	247
	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	4%	2%	94%	280
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	6%	4%	90%	16,335	6%	4%	91%	280
	11 th Grade							
	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	4%	6%	90%	12,997	4%	2%	94%	135
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	18%	5%	77%	135

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	63%	38%	16
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	62%	38%	26

	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	77%	23%	31

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

Use of Marijuana and Other Drugs

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

Table G50: Marijuana use (ever), by grade

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	1%	1%	4%	4%	16%	10%
No	99%	99%	96%	96%	84%	90%
# Responding	14,361	247	16,252	279	12,921	135

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%	58%	50%	21%
No (but previously have used)	57%	*	53%	42%	50%	79%
# Responding	142	*	612	12	2,052	14

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

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

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	<1%	0%	2%	2%	8%	2%
No (but previously have used)	1%	1%	2%	2%	8%	8%
No previous marijuana use reported	99%	99%	96%	96%	84%	90%
# Responding	14,562	247	16,432	281	12,987	135

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	3%	97%	244
Used over-the-counter medications differently from the way the directions indicate	2%	98%	13,999	2%	98%	243
Used prescription medications that were not prescribed for you by your doctor	2%	98%	14,018	2%	98%	242
Used steroid pills or shots without a doctor’s prescription	1%	99%	14,014	1%	99%	242
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	14,011	0%	100%	242
Used methamphetamines (crank)	<1%	100%	13,943	<1%	100%	240
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	13,890	<1%	100%	239
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	<1%	100%	13,897	1%	99%	241
Used mushrooms (shrooms, psilocybin)	1%	99%	13,865	<1%	100%	241
Used MDMA (Ecstasy/Molly)	<1%	100%	13,774	0%	100%	240

	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	16,124	1%	99%	275
Used over-the-counter medications differently from the way the directions indicate	3%	97%	16,117	4%	96%	275
Used prescription medications that were not prescribed for you by your doctor	2%	98%	16,111	4%	96%	275
Used steroid pills or shots without a doctor’s prescription	1%	99%	16,108	1%	99%	275
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	16,108	1%	99%	275
Used methamphetamines (crank)	1%	99%	16,100	1%	99%	276
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	16,094	1%	99%	276
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	16,097	1%	99%	276
Used mushrooms (shrooms, psilocybin)	1%	99%	16,094	2%	98%	277
Used MDMA (Ecstasy/Molly)	1%	99%	16,077	2%	98%	275

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%	133
Used over-the-counter medications differently from the way the directions indicate	3%	97%	12,832	2%	98%	133
Used prescription medications that were not prescribed for you by your doctor	2%	98%	12,829	2%	98%	133
Used steroid pills or shots without a doctor’s prescription	1%	99%	12,823	0%	100%	133
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	12,822	0%	100%	133
Used methamphetamines (crank)	1%	99%	12,818	0%	100%	133
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	12,823	2%	98%	133
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	12,823	0%	100%	133
Used mushrooms (shrooms, psilocybin)	2%	98%	12,823	0%	100%	133
Used MDMA (Ecstasy/Molly)	1%	99%	12,814	0%	100%	133

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%	17%	3%	0%
9 or 10	36%	*	9%	33%	2%	0%
11 or 12	37%	*	33%	25%	7%	0%
13 or 14	3%	*	48%	25%	30%	36%
15 or 16			<1%	0%	53%	50%
17+					4%	14%
# Responding	131	*	606	12	2,043	14

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

Perceptions of Parents' Attitudes

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

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

Table G55: Perceptions of parents' attitudes, by grade

	6 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	79%	9%	7%	3%	2%	13,739	78%	10%	8%	4%	1%	240
Smoking cigarettes	89%	4%	4%	1%	2%	13,703	91%	5%	3%	<1%	1%	239
Using an e-cigarette	89%	4%	4%	1%	2%	13,700	93%	4%	2%	<1%	1%	240
Using marijuana	93%	2%	3%	1%	1%	13,655	96%	3%	0%	0%	<1%	239
Using any illegal drug other than alcohol, cigarettes, or marijuana	94%	2%	3%	<1%	1%	13,699	97%	2%	0%	0%	<1%	239
Misusing prescription drugs, whether they are yours or others'	92%	3%	3%	<1%	1%	13,668	95%	3%	1%	<1%	1%	240
Starting a physical fight with someone	72%	14%	10%	2%	2%	13,695	76%	11%	10%	2%	1%	240
Going to a party where kids under 21 were using alcohol	89%	5%	4%	1%	1%	13,699	92%	4%	3%	0%	1%	239
Going to a party where kids were using drugs	93%	2%	3%	<1%	1%	13,701	95%	3%	2%	0%	1%	240

	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%	10%	9%	4%	1%	272
Smoking cigarettes	90%	5%	4%	1%	1%	15,888	92%	2%	4%	1%	1%	271
Using an e-cigarette	87%	6%	5%	1%	1%	15,883	90%	4%	4%	1%	1%	271
Using marijuana	88%	4%	5%	1%	1%	15,880	90%	2%	6%	1%	1%	271
Using any illegal drug other than alcohol, cigarettes, or marijuana	93%	2%	3%	<1%	1%	15,882	93%	1%	4%	<1%	1%	271
Misusing prescription drugs, whether they are yours or others'	91%	4%	4%	<1%	1%	15,880	91%	4%	3%	<1%	1%	271
Starting a physical fight with someone	58%	21%	17%	3%	1%	15,883	56%	19%	20%	3%	1%	271
Going to a party where kids under 21 were using alcohol	82%	10%	6%	1%	1%	15,885	81%	10%	7%	1%	1%	271
Going to a party where kids were using drugs	90%	5%	4%	<1%	1%	15,886	88%	5%	5%	1%	1%	271

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

Table G55: Perceptions of parents' attitudes, by grade

	11 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	56%	20%	17%	5%	2%	12,682	50%	23%	20%	7%	0%	133
Smoking cigarettes	84%	7%	8%	1%	1%	12,668	87%	8%	5%	0%	0%	133
Using an e-cigarette	78%	10%	9%	1%	1%	12,672	77%	14%	8%	2%	0%	133
Using marijuana	74%	10%	11%	3%	2%	12,661	81%	8%	9%	2%	0%	133
Using any illegal drug other than alcohol, cigarettes, or marijuana	87%	4%	7%	1%	1%	12,664	90%	5%	5%	1%	0%	133
Misusing prescription drugs, whether they are yours or others'	85%	6%	7%	1%	1%	12,662	87%	8%	5%	1%	0%	133
Starting a physical fight with someone	54%	20%	21%	3%	1%	12,662	57%	18%	21%	3%	1%	133
Going to a party where kids under 21 were using alcohol	61%	18%	16%	4%	2%	12,666	59%	19%	17%	5%	0%	133
Going to a party where kids were using drugs	77%	10%	10%	1%	1%	12,664	79%	12%	8%	1%	0%	133

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

Responses by Sex

Community Engagement

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

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

	Female					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	32%	68%	22,050	28%	72%	318
Volunteered in the community	40%	60%	21,950	39%	61%	317
Participated in extra-curricular activities	82%	18%	22,046	83%	17%	315
Participated in religious activities	53%	47%	21,891	65%	35%	313

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	34%	66%	23,621	27%	73%	366
Volunteered in the community	35%	65%	23,543	34%	66%	364
Participated in extra-curricular activities	78%	22%	23,594	82%	18%	365
Participated in religious activities	50%	50%	23,476	60%	40%	361

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%	5%	5%	6%
More than 0 but less than 2 hours	19%	24%	26%	25%
At least 2 hours but less than 4 hours	30%	30%	30%	35%
At least 4 hours but less than 6 hours	24%	21%	20%	18%
At least 6 hours but less than 8 hours	13%	12%	10%	7%
At least 8 hours but less than 10 hours	6%	4%	4%	5%
At least 10 or more hours	4%	3%	4%	4%
# Responding	22,039	317	23,607	364

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%	4%
1 day	7%	6%	6%	9%
2 days	11%	11%	8%	8%
3 days	15%	14%	12%	9%
4 days	15%	14%	11%	10%
5 days	17%	16%	15%	15%
6 days	9%	8%	9%	9%
7 days	20%	25%	34%	36%
# Responding	21,962	318	23,572	364

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%	8%
< 1 time each day	14%	10%	12%	14%
1 time per day	27%	29%	25%	27%
2 times per day	28%	31%	27%	25%
3 times per day	14%	12%	16%	15%
4 times per day	5%	7%	6%	5%
≥ 5 times per day	5%	5%	7%	6%
# Responding	22,042	318	23,610	365

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

Table S5: Daily vegetable intake, by sex

	Female		Male	
	State	County	State	County
I did not eat any vegetables during the past 7 days	8%	6%	12%	13%
< 1 time each day	16%	13%	17%	18%
1 time per day	33%	39%	30%	32%
2 times per day	25%	25%	23%	21%
3 times per day	11%	11%	10%	10%
4 times per day	3%	3%	3%	2%
≥ 5 times per day	4%	3%	5%	4%
# Responding	22,035	318	23,604	364

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

Table S6: Hunger, by sex

	Female		Male	
	State	County	State	County
Yes	6%	4%	6%	6%
No	94%	96%	9%	94%
# Responding	22,061	318	23,656	364

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%	19%	13%	16%
No	79%	81%	87%	84%
# Responding	21,809	315	23,508	364

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

Table S8: Concussion, by sex

	Female		Male	
	State	County	State	County
Yes	7%	8%	9%	9%
No	80%	74%	75%	75%
Not sure	14%	18%	16%	16%
# Responding	22,084	318	23,663	365

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%	56%	65%	66%
2 times	22%	40%	20%	28%
3 times	7%	0%	6%	6%
4 or more times	11%	4%	10%	0%
# Responding	1,427	25	2,050	32

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%	6%
2 times	1%	3%	2%	2%
3 times	<1%	0%	<1%	1%
4 or more times	1%	<1%	1%	0%
No reported concussions	94%	92%	91%	91%
# Responding	22,087	317	23,663	365

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

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

Table S11: Ever homeless, by sex

	Female		Male	
	State	County	State	County
Yes	3%	3%	3%	2%
No	97%	97%	97%	98%
# Responding	22,069	317	23,667	366

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%	0%	20%	*
No	81%	100%	80%	*
# Responding	664	11	650	*

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

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

	Female		Male	
	State	County	State	County
Yes, homeless in the past 12 months	1%	0%	1%	1%
No, not homeless in the past 12 months (but previously homeless)	2%	3%	2%	1%
No, never reported being homeless	97%	97%	97%	98%
# Responding	22,117	318	23,693	366

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

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

Gambling Behavior

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

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

	Female					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	15%	85%	21,943	18%	82%	316
Bet or wagered on an internet fantasy sports contest	6%	94%	21,881	8%	92%	315
Bet or wagered on card or dice games with friends or family (including poker)	23%	77%	21,877	31%	69%	316
Spent money on in-game or in-app purchases to extend play	39%	61%	21,960	37%	63%	317
Bet or wagered on games of skill such as pool, bowling, or dominoes	13%	87%	21,863	14%	86%	316
Purchased lottery scratch off tickets or lotto numbers	8%	92%	21,929	7%	93%	316

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	27%	73%	23,605	30%	70%	365
Bet or wagered on an internet fantasy sports contest	17%	83%	23,556	17%	83%	366
Bet or wagered on card or dice games with friends or family (including poker)	27%	73%	23,556	30%	70%	366
Spent money on in-game or in-app purchases to extend play	68%	32%	23,572	73%	27%	366
Bet or wagered on games of skill such as pool, bowling, or dominoes	18%	82%	23,546	19%	81%	365
Purchased lottery scratch off tickets or lotto numbers	8%	92%	23,567	7%	93%	366

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%	56
Bet or wagered on an internet fantasy sports contest	49%	51%	1,198	42%	58%	26
Bet or wagered on card or dice games with friends or family (including poker)	39%	61%	5,020	32%	68%	98
Spent money on in-game or in-app purchases to extend play	45%	55%	8,535	42%	58%	118
Bet or wagered on games of skill such as pool, bowling, or dominoes	44%	56%	2,739	55%	45%	44
Purchased lottery scratch off tickets or lotto numbers	36%	64%	1,840	65%	35%	23

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	55%	45%	6,421	60%	40%	107
Bet or wagered on an internet fantasy sports contest	64%	36%	3,893	66%	34%	62
Bet or wagered on card or dice games with friends or family (including poker)	44%	56%	6,391	44%	56%	108
Spent money on in-game or in-app purchases to extend play	60%	40%	15,912	61%	39%	264
Bet or wagered on games of skill such as pool, bowling, or dominoes	50%	50%	4,232	55%	45%	67
Purchased lottery scratch off tickets or lotto numbers	44%	56%	1,856	52%	48%	27

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%	21%
No	59%	63%	80%	79%
# Responding	21,975	317	23,613	366

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%	23%	14%	15%
No	73%	77%	86%	85%
# Responding	21,671	313	23,455	363

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%	56%	46%	59%
No	48%	44%	54%	41%
# Responding	5,790	72	3,363	54

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%	21%
No	75%	71%	80%	79%
# Responding	5,794	72	3,355	53

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%	33%	24%	27%
No	77%	67%	76%	73%
# Responding	1,466	21	679	11

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

Table S21: Suicide plans among all participants, by sex

	Female		Male	
	State	County	State	County
Yes	14%	13%	7%	9%
No	13%	10%	8%	6%
No suicidal ideation reported	74%	77%	86%	85%
# Responding	22,071	318	23,679	366

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%	7%	3%	3%
No	20%	16%	11%	12%
No suicidal ideation reported	74%	77%	86%	85%
# Responding	22,075	318	23,671	365

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%	4%	2%	2%
No suicidal ideation reported	93%	93%	97%	97%
# Responding	22,116	318	23,691	366

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%	0%	3%	40%	55%	318
I care about other peoples’ feeling	2%	2%	10%	41%	45%	22,085	2%	3%	8%	44%	44%	318
I feel sorry for people who have things stolen or damaged	2%	2%	14%	44%	37%	22,087	2%	3%	14%	44%	37%	318
I am accepting of those different than myself	2%	1%	9%	36%	52%	22,006	2%	1%	11%	40%	46%	316
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	3%	16%	77%	22,013	3%	<1%	5%	18%	74%	317
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%	4%	11%	28%	55%	318
I feel I have much to be proud of	6%	11%	26%	32%	24%	22,022	7%	7%	24%	33%	30%	318
Violence is an acceptable way to solve problems	47%	27%	18%	5%	4%	22,013	53%	23%	16%	4%	4%	317

	Male											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	2%	1%	7%	43%	47%	23,649	1%	1%	7%	42%	49%	366
I care about other peoples’ feeling	3%	3%	16%	47%	31%	23,636	2%	4%	17%	47%	30%	366
I feel sorry for people who have things stolen or damaged	3%	4%	16%	44%	33%	23,636	2%	5%	17%	44%	33%	366
I am accepting of those different than myself	3%	3%	16%	42%	37%	23,555	2%	4%	19%	39%	35%	362
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	4%	2%	7%	24%	63%	23,586	4%	1%	8%	24%	64%	365
I can say “no” when someone wants me to do things I know are wrong or dangerous	3%	3%	10%	33%	51%	23,609	3%	4%	8%	31%	53%	365
I feel I have much to be proud of	5%	8%	20%	35%	32%	23,585	4%	8%	21%	29%	38%	365
Violence is an acceptable way to solve problems	29%	25%	30%	10%	6%	23,585	29%	19%	38%	9%	5%	365

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	16%	9%	32%	43%	315
Smoking cigarettes regularly	19%	4%	17%	61%	21,830	16%	2%	19%	63%	313
Using marijuana regularly	22%	8%	14%	56%	21,508	16%	7%	15%	61%	313
Gambling regularly	21%	14%	30%	36%	21,664	17%	14%	30%	39%	309
Using methamphetamines (crank) regularly	19%	3%	11%	68%	20,979	15%	3%	13%	69%	298
Using cocaine regularly	18%	1%	7%	73%	21,535	16%	1%	9%	73%	311
Using amphetamines other than methamphetamines regularly	19%	4%	16%	61%	20,922	17%	3%	19%	61%	298
Using any other illegal drug regularly	18%	2%	9%	71%	21,677	15%	2%	8%	75%	312
Regularly using over-the-counter medications differently than directed	19%	7%	25%	50%	21,545	16%	7%	24%	53%	312
Regularly using prescription medication for non-medical reasons	19%	6%	21%	54%	21,594	16%	5%	20%	59%	312
Regularly using e-cigarettes	18%	8%	21%	53%	21,655	16%	6%	23%	55%	313

	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	19%	9%	25%	46%	365
Smoking cigarettes regularly	18%	4%	18%	59%	23,408	18%	5%	20%	58%	364
Using marijuana regularly	23%	10%	17%	51%	23,166	21%	9%	14%	56%	362
Gambling regularly	20%	16%	29%	35%	23,320	20%	16%	33%	31%	364
Using methamphetamines (crank) regularly	19%	3%	11%	68%	22,845	17%	3%	15%	65%	355
Using cocaine regularly	19%	2%	7%	73%	23,253	18%	2%	7%	73%	363
Using amphetamines other than methamphetamines regularly	19%	4%	17%	59%	22,841	18%	5%	20%	58%	351
Using any other illegal drug regularly	18%	2%	11%	68%	23,277	18%	3%	9%	70%	361
Regularly using over-the-counter medications differently than directed	20%	8%	26%	46%	23,177	19%	6%	27%	47%	359
Regularly using prescription medication for non-medical reasons	20%	7%	22%	51%	23,212	19%	8%	21%	52%	359
Regularly using e-cigarettes	19%	8%	22%	51%	23,263	18%	11%	20%	52%	361

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	33%	26%	30%	8%	3%	316
Smoke cigarettes	40%	31%	22%	5%	2%	21,822	45%	32%	17%	6%	1%	315
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	29%	23%	25%	16%	7%	21,788	33%	27%	22%	12%	5%	314
Use marijuana	47%	22%	19%	9%	4%	21,583	55%	24%	13%	4%	3%	314
Use any illegal drug other than alcohol, cigarettes, or marijuana	55%	25%	14%	4%	2%	21,777	62%	24%	9%	3%	2%	314
Go to a party where kids under 21 were drinking alcohol	32%	25%	22%	15%	7%	21,791	33%	31%	18%	12%	7%	314
Go to a party where kids were using drugs	42%	25%	19%	9%	4%	21,775	46%	28%	14%	8%	4%	314
Use prescription drugs for non-medical reasons	50%	28%	16%	4%	2%	21,741	55%	29%	11%	4%	2%	314
	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	42%	27%	22%	7%	2%	361
Smoke cigarettes	50%	29%	16%	3%	2%	23,280	55%	30%	11%	3%	1%	361
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	38%	26%	22%	10%	4%	23,259	43%	30%	19%	7%	2%	361
Use marijuana	52%	21%	17%	7%	3%	23,141	60%	23%	13%	3%	1%	359
Use any illegal drug other than alcohol, cigarettes, or marijuana	62%	22%	11%	3%	2%	23,251	69%	21%	6%	3%	1%	361
Go to a party where kids under 21 were drinking alcohol	40%	26%	20%	10%	5%	23,267	45%	26%	16%	8%	5%	360
Go to a party where kids were using drugs	54%	23%	15%	5%	3%	23,260	63%	21%	10%	4%	2%	361
Use prescription drugs for non-medical reasons	57%	24%	13%	3%	2%	23,244	61%	26%	8%	4%	1%	360

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

Student Attitudes Toward School

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

Table S27: Attitudes toward school, by sex

	Female											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	3%	6%	23%	46%	22%	21,910	4%	5%	24%	41%	25%	316
Care about school	3%	6%	22%	43%	26%	21,901	3%	4%	16%	44%	32%	316
Put forth best effort	1%	2%	10%	39%	48%	21,907	1%	2%	9%	36%	52%	315
Do not plan to finish high school	74%	17%	6%	2%	2%	21,880	78%	16%	3%	2%	3%	316
School informs parent/guardian when I do a good job	6%	11%	23%	38%	22%	21,861	6%	9%	22%	39%	24%	315
School informs parent /guardian of misbehavior	1%	2%	14%	49%	34%	21,859	2%	2%	14%	49%	34%	315
Adults available at school to go to for help	5%	6%	13%	36%	40%	21,869	3%	6%	17%	33%	40%	315
Peers are welcoming to new students	5%	9%	30%	36%	19%	21,873	5%	8%	30%	38%	19%	316
School has up-to-date technology	2%	4%	14%	46%	34%	21,799	2%	5%	14%	40%	40%	316
School has available space for extra-curricular activities	2%	3%	14%	46%	34%	21,731	2%	4%	12%	43%	39%	314
School building is well maintained	3%	5%	20%	43%	30%	21,771	4%	7%	23%	38%	28%	316

	Male											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	4%	5%	20%	44%	27%	23,366	3%	5%	19%	40%	32%	364
Care about school	6%	7%	23%	40%	25%	23,364	4%	7%	18%	41%	30%	364
Put forth best effort	2%	4%	14%	39%	40%	23,362	1%	4%	14%	38%	43%	364
Do not plan to finish high school	68%	17%	8%	3%	4%	23,316	76%	12%	7%	2%	3%	363
School informs parent/guardian when I do a good job	7%	9%	21%	38%	25%	23,341	5%	6%	24%	38%	27%	364
School informs parent /guardian of misbehavior	2%	2%	12%	46%	38%	23,333	2%	2%	12%	46%	37%	363
Adults available at school to go to for help	6%	5%	14%	36%	39%	23,333	5%	5%	13%	36%	40%	363
Peers are welcoming to new students	5%	7%	29%	38%	21%	23,328	6%	6%	26%	37%	24%	363
School has up-to-date technology	4%	6%	17%	42%	31%	23,316	3%	7%	18%	38%	34%	362
School has available space for extra-curricular activities	3%	4%	16%	44%	34%	23,250	2%	5%	13%	42%	38%	359
School building is well maintained	4%	5%	19%	42%	31%	23,297	7%	7%	22%	36%	29%	361

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

Illegal or Violent Behavior

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

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

	Female					
	State			County		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	2%	98%	21,858	2%	98%	316
Used alcohol or other illegal drugs	4%	96%	21,837	3%	97%	316
Used cigarettes, smokeless tobacco or e-cigarettes	5%	95%	21,832	4%	96%	315
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	14%	86%	21,833	15%	85%	316
Been disciplined for fighting, theft, or damaging property	4%	96%	21,791	5%	95%	316
Been threatened or injured by someone with a weapon (like a gun, knife or club)	5%	95%	21,837	9%	91%	315
Damaged property on purpose (like breaking windows, scratching a car, etc.)	2%	98%	21,797	2%	98%	316
Hit, kicked, or fought someone because they made you angry	14%	86%	21,762	13%	87%	316
Used a weapon, force, or threats to get money or things from someone	1%	99%	21,795	1%	99%	316
Verbally threatened to physically harm someone	7%	93%	21,760	5%	95%	316
Stolen something	6%	94%	21,765	4%	96%	316

	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%	364
Used alcohol or other illegal drugs	4%	96%	23,279	5%	95%	363
Used cigarettes, smokeless tobacco or e-cigarettes	4%	96%	23,272	4%	96%	364
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	17%	83%	23,268	20%	80%	363
Been disciplined for fighting, theft, or damaging property	9%	91%	23,230	10%	90%	359
Been threatened or injured by someone with a weapon (like a gun, knife or club)	6%	94%	23,260	6%	94%	363
Damaged property on purpose (like breaking windows, scratching a car, etc.)	4%	96%	23,233	4%	96%	363
Hit, kicked, or fought someone because they made you angry	21%	79%	23,200	29%	71%	361
Used a weapon, force, or threats to get money or things from someone	1%	99%	23,222	1%	99%	362
Verbally threatened to physically harm someone	11%	89%	23,190	12%	88%	359
Stolen something	7%	93%	23,206	6%	94%	362

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%	30%	31%	31%
Sibling(s) <u>and</u> another person or persons (e.g. friends, classmates, peers)	31%	38%	27%	32%
Another person or persons (e.g. friends, classmates, peers)	25%	33%	42%	37%
# Responding	2,919	40	4,687	103

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	34%	24%	25%	9%	9%	314
Left out, excluded, or ignored	48%	21%	18%	7%	7%	21,607	42%	19%	20%	11%	7%	313
Hit, kicked, pushed, or shoved	80%	10%	6%	2%	2%	21,615	77%	12%	5%	2%	3%	314
Other students told lies, spread rumors about me and tried to make others dislike me	55%	18%	13%	6%	7%	21,604	47%	21%	18%	6%	9%	314
Other students made hurtful sexual jokes, comments, or gestures	68%	12%	9%	4%	6%	21,585	68%	11%	9%	4%	8%	314
Received a threatening or hurtful message from another student	86%	7%	4%	1%	2%	21,602	84%	6%	6%	2%	2%	314
Something hurtful has been shared about me on social media	85%	8%	4%	1%	2%	21,605	81%	10%	5%	2%	2%	314
	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%	21%	13%	8%	15%	361
Left out, excluded, or ignored	62%	17%	12%	4%	5%	22,987	58%	19%	11%	4%	8%	360
Hit, kicked, pushed, or shoved	73%	13%	8%	3%	4%	22,981	67%	16%	8%	3%	6%	359
Other students told lies, spread rumors about me and tried to make others dislike me	65%	15%	10%	4%	6%	22,972	58%	17%	9%	7%	8%	359
Other students made hurtful sexual jokes, comments, or gestures	76%	9%	7%	3%	6%	22,943	74%	8%	6%	4%	8%	359
Received a threatening or hurtful message from another student	89%	5%	3%	1%	2%	22,966	90%	4%	3%	1%	2%	359
Something hurtful has been shared about me on social media	89%	5%	3%	1%	2%	22,949	85%	7%	4%	2%	3%	359

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

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

	Female															
	State								County							
	R/E	C	RL	SO	G	OT	DK	#	R/E	C	RL	SO	G	OT	DK	#
Called names, made fun of, or teased	9%	4%	5%	14%	12%	46%	44%	11,414	5%	2%	3%	12%	8%	48%	45%	194
Left out, excluded, or ignored	3%	2%	2%	5%	6%	43%	58%	10,668	1%	1%	2%	5%	5%	44%	53%	177
Hit, kicked, pushed, or shoved	3%	2%	2%	7%	8%	42%	52%	4,028	0%	2%	0%	11%	8%	38%	64%	66
Other students told lies, spread rumors about me and tried to make others dislike me	3%	2%	2%	9%	6%	52%	44%	9,172	1%	1%	2%	7%	4%	50%	48%	168
Other students made hurtful sexual jokes, comments, or gestures	3%	2%	2%	17%	28%	35%	39%	6,435	3%	0%	1%	13%	25%	37%	43%	95
Received a threatening or hurtful message from another student	5%	3%	3%	10%	8%	48%	46%	2,835	2%	2%	4%	9%	11%	40%	58%	45
Something hurtful has been shared about me on social media	4%	3%	3%	11%	9%	51%	43%	3,146	3%	3%	2%	14%	12%	56%	44%	59
	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	8%	7%	4%	6%	5%	41%	51%	194
Left out, excluded, or ignored	4%	3%	3%	4%	4%	36%	61%	7,964	3%	6%	1%	5%	3%	30%	61%	143
Hit, kicked, pushed, or shoved	4%	3%	3%	5%	4%	41%	55%	5,596	5%	4%	2%	4%	2%	41%	50%	109
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	7%	5%	41%	53%	7,354	4%	3%	3%	9%	4%	42%	51%	137
Other students made hurtful sexual jokes, comments, or gestures	5%	3%	3%	12%	9%	33%	55%	4,983	7%	6%	1%	7%	8%	39%	51%	87
Received a threatening or hurtful message from another student	9%	6%	5%	9%	8%	36%	51%	2,278	9%	3%	3%	12%	9%	36%	45%	33
Something hurtful has been shared about me on social media	8%	6%	6%	10%	9%	39%	49%	2,235	6%	8%	2%	10%	6%	42%	46%	52

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	77%	17%	5%	<1%	1%	314
I left out, excluded, or ignored	84%	12%	3%	<1%	1%	21,445	83%	13%	3%	1%	1%	314
I hit, kicked, pushed, or shoved	88%	7%	3%	1%	1%	21,446	88%	6%	4%	<1%	2%	314
I told lies, spread false rumors about another student	94%	4%	1%	<1%	<1%	21,433	93%	5%	2%	0%	1%	314
I made hurtful sexual jokes, comments, or gestures	94%	3%	2%	<1%	1%	21,439	94%	3%	1%	1%	1%	314
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%	<1%	0%	1%	314
I shared potentially damaging info about someone else on social media	98%	1%	1%	<1%	<1%	21,445	99%	<1%	0%	0%	1%	314

	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%	20%	9%	1%	3%	360
I left out, excluded, or ignored	83%	11%	4%	1%	1%	22,688	81%	11%	6%	1%	1%	360
I hit, kicked, pushed, or shoved	81%	11%	5%	1%	2%	22,668	73%	17%	6%	2%	2%	359
I told lies, spread false rumors about another student	93%	4%	2%	<1%	1%	22,662	91%	7%	1%	1%	<1%	359
I made hurtful sexual jokes, comments, or gestures	86%	6%	4%	1%	3%	22,660	86%	6%	4%	1%	3%	359
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%	2%	1%	1%	1%	359
I shared potentially damaging info about someone else on social media	96%	2%	1%	<1%	1%	22,673	96%	3%	1%	<1%	<1%	359

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%	12%	14%	15%
Once in a while	21%	25%	17%	19%
Sometimes	22%	23%	19%	20%
Often	22%	22%	24%	21%
Almost always	22%	18%	26%	24%
# Responding	21,365	310	22,640	356

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

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

	Female		Male	
	State	County	State	County
Yes	12%	13%	7%	7%
No	88%	87%	93%	93%
# Responding	21,468	313	22,787	358

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	12%	20%	31%	25%	12%	308
Students in this school respect other people regardless of their race/ethnicity/skin color	8%	12%	25%	34%	21%	21,267	9%	11%	22%	36%	22%	307
Students in this school respect other people regardless of their cultural/religious differences	7%	10%	25%	36%	21%	21,255	8%	8%	25%	37%	21%	307
Students in this school respect other people regardless of their physical disabilities	8%	13%	25%	33%	21%	21,232	8%	9%	24%	35%	23%	307
Students in this school respect other people regardless of their learning disabilities	8%	14%	27%	32%	19%	21,238	9%	11%	27%	34%	19%	308
Students in this school respect other people regardless of their sexual orientation	17%	18%	29%	22%	14%	21,125	19%	18%	28%	22%	12%	306

	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	8%	15%	33%	27%	16%	353
Students in this school respect other people regardless of their race/ethnicity/skin color	6%	8%	22%	37%	27%	22,459	6%	6%	22%	37%	29%	355
Students in this school respect other people regardless of their cultural/religious differences	6%	7%	23%	38%	27%	22,432	6%	5%	23%	37%	29%	355
Students in this school respect other people regardless of their physical disabilities	7%	9%	24%	35%	26%	22,410	6%	9%	23%	36%	25%	354
Students in this school respect other people regardless of their learning disabilities	7%	9%	25%	35%	24%	22,407	6%	11%	25%	36%	22%	354
Students in this school respect other people regardless of their sexual orientation	13%	13%	30%	26%	18%	22,312	17%	13%	31%	23%	17%	354

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

Student Perceptions of Teachers & Staff

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

Table S36: Perceptions of teachers/staff, by sex

	Female											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	3%	5%	23%	44%	26%	21,337	3%	3%	21%	46%	27%	311
My teachers are available to talk with students one-on-one	3%	6%	20%	45%	26%	21,329	3%	5%	21%	46%	26%	311
My teachers notice when I am doing a good job and let me know about it	5%	11%	27%	35%	21%	21,328	4%	10%	27%	36%	23%	310
Staff in this school respect gender differences	2%	4%	19%	42%	32%	21,127	3%	4%	18%	41%	34%	309
Staff in this school respect racial/ethnic/skin color differences	2%	3%	13%	43%	40%	21,131	2%	2%	13%	39%	44%	309
Staff in this school respect cultural/religious differences	1%	2%	13%	43%	39%	21,133	2%	3%	13%	38%	44%	308
Staff in this school respect all sexual orientations	3%	5%	21%	39%	33%	21,006	4%	5%	23%	34%	34%	308
Staff in this school respect students with learning disabilities	2%	2%	12%	41%	43%	21,137	2%	2%	10%	39%	47%	309
Staff in this school respect students with physical disabilities	1%	2%	11%	41%	44%	21,133	2%	1%	9%	39%	49%	309

	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	3%	5%	22%	42%	29%	357
My teachers are available to talk with students one-on-one	4%	5%	19%	44%	28%	22,527	4%	3%	18%	46%	29%	357
My teachers notice when I am doing a good job and let me know about it	7%	9%	25%	35%	24%	22,535	5%	12%	23%	33%	27%	357
Staff in this school respect gender differences	3%	3%	16%	39%	39%	22,293	4%	6%	15%	38%	37%	352
Staff in this school respect racial/ethnic/skin color differences	2%	2%	13%	39%	44%	22,285	3%	2%	8%	41%	46%	352
Staff in this school respect cultural/religious differences	2%	2%	13%	39%	44%	22,270	3%	1%	11%	41%	45%	351
Staff in this school respect all sexual orientations	3%	3%	17%	38%	39%	22,188	3%	3%	18%	37%	39%	352
Staff in this school respect students with learning disabilities	2%	2%	12%	37%	46%	22,280	3%	1%	7%	38%	51%	352
Staff in this school respect students with physical disabilities	2%	1%	12%	38%	47%	22,271	3%	1%	7%	39%	49%	352

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

Ease of Access to Harmful Substances and Items

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

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

	Female											
	State						County					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	15%	24%	28%	11%	22%	20,930	18%	22%	23%	11%	26%	305
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	15%	15%	28%	25%	17%	20,939	19%	13%	25%	22%	20%	307
Alcoholic beverages (beer, wine, or liquor)	15%	17%	29%	23%	16%	20,972	18%	17%	28%	20%	18%	307
Marijuana (pot, weed, bud, hash)	27%	24%	17%	11%	21%	20,937	32%	24%	15%	8%	22%	307
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	35%	27%	10%	5%	22%	20,952	39%	24%	10%	4%	23%	307
A firearm (handgun, shotgun, rifle, etc.)	23%	28%	20%	10%	21%	20,946	21%	24%	21%	10%	23%	307
Prescription medication that is not prescribed for you by a doctor or nurse	21%	23%	22%	13%	21%	20,946	21%	20%	22%	14%	22%	307
Lottery or scratch tickets	13%	20%	26%	19%	23%	20,952	12%	23%	22%	17%	25%	307

	Male											
	State						County					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	20%	24%	22%	11%	22%	22,064	23%	23%	23%	10%	21%	351
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	19%	17%	25%	20%	19%	22,089	23%	17%	23%	18%	18%	349
Alcoholic beverages (beer, wine, or liquor)	20%	19%	25%	18%	18%	22,109	19%	22%	24%	19%	16%	350
Marijuana (pot, weed, bud, hash)	33%	21%	15%	11%	21%	22,081	37%	23%	12%	8%	20%	347
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	42%	22%	8%	5%	22%	22,102	46%	21%	7%	6%	20%	350
A firearm (handgun, shotgun, rifle, etc.)	27%	24%	18%	10%	20%	22,094	27%	25%	15%	15%	19%	350
Prescription medication that is not prescribed for you by a doctor or nurse	27%	23%	17%	10%	22%	22,092	29%	21%	15%	13%	22%	350
Lottery or scratch tickets	17%	18%	23%	19%	23%	22,104	16%	22%	20%	19%	23%	350

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%	308
At least 1 drink in past 30 days	9%	91%	21,308	9%	91%	307
Drank beer in past 30 days	4%	96%	21,270	6%	94%	309
Drank “any other alcohol” in past 30 days	8%	92%	21,288	7%	93%	308
Binge drinking in past 30 days	4%	96%	21,310	2%	98%	309
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	5%	95%	308

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	23%	77%	22,362	27%	73%	352
At least 1 drink in past 30 days	8%	92%	22,538	10%	90%	355
Drank beer in past 30 days	5%	95%	22,509	6%	94%	353
Drank “any other alcohol” in past 30 days	6%	94%	22,515	6%	94%	354
Binge drinking in past 30 days	3%	97%	22,542	4%	96%	355
Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs	7%	93%	22,279	6%	94%	352

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%	18%	17%	21%
9 or 10	10%	15%	13%	9%
11 or 12	19%	13%	20%	23%
13 or 14	29%	23%	24%	23%
15 or 16	29%	25%	24%	20%
17 or older	2%	5%	3%	3%
# Responding	4,881	60	5,024	94

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%	49%	34%	36%
No	60%	51%	66%	64%
# Responding	4,897	59	5,040	94

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	59%	41%	29
Drank “any other alcohol” in past 30 days	88%	12%	1,952	82%	18%	28
Binge drinking in past 30 days	41%	59%	1,974	24%	76%	29

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	69%	31%	1,693	66%	34%	32
Drank “any other alcohol” in past 30 days	76%	24%	1,699	70%	30%	33
Binge drinking in past 30 days	44%	56%	1,726	41%	59%	34

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%	100%	308
I gave someone money to buy it	2%	98%	21,287	<1%	100%	308
A parent/guardian gave it to me	3%	97%	21,282	4%	96%	308
I took it from my parent/guardian’s cabinet/refrigerator	3%	97%	21,280	4%	96%	308
I got it at a party	4%	96%	21,278	2%	98%	308
A friend who is under 21 gave it to me	3%	97%	21,281	2%	98%	308
A friend who is 21 or over gave it to me	3%	97%	21,280	3%	97%	308

	Male					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	1%	99%	22,515	<1%	100%	354
I gave someone money to buy it	2%	98%	22,512	2%	98%	354
A parent/guardian gave it to me	2%	98%	22,513	3%	97%	354
I took it from my parent/guardian’s cabinet/refrigerator	2%	98%	22,510	2%	98%	354
I got it at a party	3%	97%	22,511	3%	97%	354
A friend who is under 21 gave it to me	2%	98%	22,512	2%	98%	353
A friend who is 21 or over gave it to me	2%	98%	22,507	3%	97%	353

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	4%	96%	28
I gave someone money to buy it	26%	74%	1,951	4%	96%	28
A parent/guardian gave it to me	29%	71%	1,946	43%	57%	28
I took it from my parent/guardian's cabinet/refrigerator	35%	65%	1,944	46%	54%	28
I got it at a party	41%	59%	1,942	18%	82%	28
A friend who is under 21 gave it to me	38%	62%	1,945	25%	75%	28
A friend who is 21 or over gave it to me	31%	69%	1,944	32%	68%	28

	Male					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	15%	85%	1,699	3%	97%	33
I gave someone money to buy it	24%	76%	1,696	18%	82%	33
A parent/guardian gave it to me	29%	71%	1,697	30%	70%	33
I took it from my parent/guardian's cabinet/refrigerator	29%	71%	1,694	21%	79%	33
I got it at a party	36%	64%	1,695	33%	67%	33
A friend who is under 21 gave it to me	30%	70%	1,696	22%	78%	32
A friend who is 21 or over gave it to me	28%	72%	1,691	28%	72%	32

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	3%	97%	306
Used an e-cigarette?	14%	86%	21,037	10%	90%	304
Used a heated (heat-not-burn) tobacco product?	2%	98%	21,051	3%	97%	305
	Male					
	State			County		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	5%	95%	22,207	5%	95%	348
Used an e-cigarette?	11%	89%	22,188	10%	90%	348
Used a heated (heat-not-burn) tobacco product?	2%	98%	22,178	3%	97%	348

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	3%	3%	17%	17%	33%	20%	7%	30
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	35%	6%	24%	6%	24%	6%	0%	17
Used smokeless tobacco	51%	7%	6%	10%	13%	12%	1%	1,111	53%	6%	12%	0%	18%	6%	6%	17
Used an e-cigarette	6%	5%	9%	22%	32%	24%	3%	2,363	3%	6%	11%	17%	40%	20%	3%	35
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	65%	0%	12%	12%	6%	6%	0%	17

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

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

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	1%	3%	96%	21,233	1%	2%	97%	307
Smoked menthol cigarettes	1%	3%	96%	21,233	1%	2%	97%	307
Smoked cigars	<1%	4%	96%	21,232	<1%	3%	97%	307
Used smokeless tobacco	<1%	4%	96%	21,234	0%	3%	97%	307
Smoked tobacco using a water pipe or hookah	<1%	4%	96%	21,234	<1%	3%	97%	307
Used an e-cigarette	7%	7%	86%	21,228	5%	5%	90%	307
Used a heated (heat-not-burn) tobacco product,	1%	1%	98%	21,237	1%	2%	97%	308

Male

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	2%	4%	95%	22,433	2%	3%	95%	350
Smoked menthol cigarettes	1%	4%	95%	22,431	1%	4%	95%	350
Smoked cigars	1%	4%	95%	22,429	1%	4%	95%	350
Used smokeless tobacco	1%	4%	95%	22,431	1%	4%	95%	350
Smoked tobacco using a water pipe or hookah	1%	4%	95%	22,429	1%	4%	95%	350
Used an e-cigarette	5%	6%	89%	22,429	5%	5%	90%	351
Used a heated (heat-not-burn) tobacco product,	1%	1%	98%	22,438	1%	1%	98%	350

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

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

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

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

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

	Female							
	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	2%	2%	96%	21,220	2%	1%	97%	307
Stopped using e-cigarettes because you were trying to quit?	7%	6%	86%	21,197	7%	3%	90%	307

	Male							
	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	2%	3%	95%	22,415	3%	3%	95%	351
Stopped using e-cigarettes because you were trying to quit?	6%	5%	89%	22,409	7%	3%	90%	351

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	67%	33%	30

	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	50%	50%	18
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	71%	29%	35

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

Use of Marijuana and Other Drugs

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

Table S50: Marijuana use (ever), by sex

	Female		Male	
	State	County	State	County
Yes	7%	3%	6%	5%
No	93%	97%	94%	95%
# Responding	21,047	307	22,222	350

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

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

	Female		Male	
	State	County	State	County
Yes	49%	*	49%	32%
No (but previously have used)	51%	*	51%	68%
# Responding	1,460	*	1,327	19

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%	1%	3%	2%
No (but previously have used)	3%	2%	3%	4%
No previous marijuana use reported	93%	97%	94%	95%
# Responding	21,216	308	22,407	351

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

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

	Female					
	State			County		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	20,875	1%	99%	305
Used over-the-counter medications differently from the way the directions indicate	2%	98%	20,844	3%	97%	304
Used prescription medications that were not prescribed for you by your doctor	2%	98%	20,845	3%	97%	304
Used steroid pills or shots without a doctor’s prescription	1%	99%	20,836	1%	99%	304
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	20,829	<1%	100%	304
Used methamphetamines (crank)	<1%	100%	20,776	1%	99%	302
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	20,751	1%	99%	302
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	<1%	100%	20,761	1%	99%	303
Used mushrooms (shrooms, psilocybin)	1%	99%	20,728	1%	99%	302
Used MDMA (Ecstasy/Molly)	<1%	100%	20,676	1%	99%	300

	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	2%	98%	343
Used over-the-counter medications differently from the way the directions indicate	2%	98%	21,847	3%	97%	343
Used prescription medications that were not prescribed for you by your doctor	2%	98%	21,855	3%	97%	342
Used steroid pills or shots without a doctor’s prescription	1%	99%	21,852	1%	99%	342
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	21,854	1%	99%	342
Used methamphetamines (crank)	1%	99%	21,828	1%	99%	343
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	21,799	1%	99%	342
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	21,800	1%	99%	343
Used mushrooms (shrooms, psilocybin)	1%	99%	21,799	1%	99%	345
Used MDMA (Ecstasy/Molly)	1%	99%	21,737	1%	99%	344

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

Table S54: Age of first Marijuana use, by sex

	Female		Male	
	State	County	State	County
<9	3%	*	8%	11%
9 or 10	4%	*	7%	21%
11 or 12	14%	*	14%	5%
13 or 14	34%	*	30%	32%
15 or 16	42%	*	37%	26%
17+	3%	*	4%	5%
# Responding	1,450	*	1,310	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 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	69%	14%	11%	6%	0%	301
Smoking cigarettes	89%	5%	4%	1%	1%	20,552	91%	5%	3%	1%	<1%	301
Using an e-cigarette,	86%	7%	5%	1%	1%	20,541	89%	5%	4%	2%	1%	301
Using marijuana	87%	5%	5%	1%	1%	20,513	91%	3%	3%	2%	1%	301
Using any illegal drug other than alcohol, cigarettes, or marijuana	93%	3%	3%	<1%	1%	20,540	95%	1%	3%	1%	<1%	301
Misusing prescription drugs, whether they are yours or others'	91%	4%	3%	<1%	1%	20,523	92%	4%	2%	1%	1%	301
Starting a physical fight with someone	65%	18%	13%	3%	1%	20,538	69%	15%	13%	2%	<1%	301
Going to a party where kids under 21 were using alcohol	78%	11%	8%	2%	1%	20,541	81%	10%	6%	2%	1%	301
Going to a party where kids were using drugs	88%	6%	4%	1%	1%	20,546	88%	7%	3%	1%	1%	301

	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	74%	11%	11%	3%	1%	340
Smoking cigarettes	87%	5%	6%	1%	2%	21,454	91%	4%	4%	0%	1%	338
Using an e-cigarette	85%	6%	7%	1%	2%	21,463	88%	7%	4%	0%	1%	339
Using marijuana	84%	6%	7%	1%	2%	21,432	90%	4%	5%	<1%	1%	338
Using any illegal drug other than alcohol, cigarettes, or marijuana	90%	3%	5%	<1%	1%	21,453	94%	3%	3%	0%	1%	338
Misusing prescription drugs, whether they are yours or others'	88%	5%	6%	<1%	1%	21,435	91%	4%	3%	0%	1%	339
Starting a physical fight with someone	58%	19%	18%	3%	2%	21,450	59%	16%	19%	3%	2%	339
Going to a party where kids under 21 were using alcohol	77%	10%	9%	2%	2%	21,457	80%	9%	9%	2%	1%	338
Going to a party where kids were using drugs	86%	5%	6%	1%	2%	21,453	90%	4%	5%	0%	1%	339

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

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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

