



2021 Iowa Youth Survey County Report

County:

Jones

Total number of students in the report: 564

Number of CSDs in this report: 8

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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

Anamosa Comm School District	Midland Comm School District
Calamus-Wheatland Comm School District	Monticello Comm School District
College Comm School District	Mount Vernon Comm School District
Lisbon Comm School District	Springville 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	18%	82%	182
Volunteered in the community	28%	72%	15,273	28%	72%	181
Participated in extra-curricular activities	77%	23%	15,383	83%	17%	183
Participated in religious activities	51%	49%	15,149	51%	49%	182
	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	20%	80%	17,019	26%	74%	205
Volunteered in the community	34%	66%	16,989	34%	66%	203
Participated in extra-curricular activities	82%	18%	17,018	80%	20%	203
Participated in religious activities	53%	47%	16,980	55%	45%	203
	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	71%	29%	13,522	69%	31%	175
Volunteered in the community	53%	47%	13,503	60%	40%	175
Participated in extra-curricular activities	79%	21%	13,512	85%	15%	175
Participated in religious activities	50%	50%	13,504	45%	55%	175

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%	13%	4%	2%	2%	3%
More than 0 but less than 2 hours	28%	31%	21%	21%	19%	14%
At least 2 hours but less than 4 hours	30%	28%	30%	28%	29%	34%
At least 4 hours but less than 6 hours	18%	15%	23%	24%	27%	23%
At least 6 hours but less than 8 hours	9%	4%	12%	13%	14%	12%
At least 8 hours but less than 10 hours	4%	5%	6%	6%	5%	5%
At least 10 or more hours	4%	4%	4%	6%	4%	8%
# Responding	15,413	182	16,993	205	13,509	175

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%	8%	5%	3%	7%	6%
1 day	8%	9%	5%	3%	5%	7%
2 days	11%	10%	9%	8%	9%	7%
3 days	14%	13%	13%	12%	13%	9%
4 days	14%	10%	13%	12%	13%	14%
5 days	14%	16%	16%	18%	17%	18%
6 days	7%	4%	10%	10%	10%	7%
7 days	26%	30%	29%	34%	25%	31%
# Responding	15,305	184	16,983	205	13,511	175

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%	10%	6%	3%	7%	7%
< 1 time each day	10%	8%	13%	13%	17%	18%
1 time per day	23%	23%	26%	28%	30%	30%
2 times per day	26%	26%	28%	24%	27%	27%
3 times per day	18%	12%	16%	16%	12%	12%
4 times per day	7%	6%	5%	7%	3%	3%
≥ 5 times per day	8%	15%	6%	9%	4%	2%
# Responding	15,423	184	16,991	204	13,510	175

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%	12%	9%	7%	9%	9%
< 1 time each day	14%	15%	16%	15%	19%	18%
1 time per day	28%	29%	32%	35%	34%	34%
2 times per day	24%	21%	25%	26%	23%	21%
3 times per day	12%	11%	11%	8%	9%	11%
4 times per day	4%	6%	3%	4%	2%	7%
≥ 5 times per day	6%	6%	4%	4%	3%	1%
# Responding	15,413	184	16,990	204	13,508	175

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

Table G6: Hunger, by grade

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	8%	4%	5%	4%	5%	6%
No	92%	96%	95%	96%	95%	94%
# Responding	15,450	184	17,020	205	13,521	175

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

Table G7: Disabilities or impairments, by grade

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	16%	13%	17%	15%	20%	19%
No	84%	88%	83%	85%	80%	81%
# Responding	15,176	184	16,903	204	13,479	175

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%	12%	7%	5%	7%	9%
No	70%	71%	79%	79%	84%	86%
Not sure	20%	17%	14%	16%	9%	6%
# Responding	15,468	184	17,031	205	13,524	175

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%	76%	70%	*	70%	80%
2 times	23%	0%	19%	*	20%	7%
3 times	9%	5%	5%	*	3%	0%
4 or more times	16%	19%	7%	*	7%	13%
# Responding	1,423	21	1,112	*	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%	9%	5%	2%	5%	7%
2 times	2%	0%	1%	2%	1%	1%
3 times	1%	1%	<1%	<1%	<1%	0%
4 or more times	1%	2%	<1%	0%	<1%	1%
No reported concussions	91%	89%	93%	95%	93%	91%
# Responding	15,468	183	17,036	205	13,525	175

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

Table G11: Ever homeless, by grade

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	3%	2%	3%	4%	3%	4%
No	97%	98%	97%	96%	97%	96%
# Responding	15,463	182	17,024	204	13,522	175

Question: Have you ever been homeless?

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

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

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

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

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes, homeless in the past 12 months	<1%	1%	<1%	0%	1%	1%
No, not homeless in the past 12 months (but previously homeless)	2%	1%	2%	4%	2%	3%
No, never reported being homeless	97%	98%	97%	96%	97%	96%
# Responding	15,512	184	17,047	205	13,530	175

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%	180
Bet or wagered on an internet fantasy sports contest	10%	90%	15,218	6%	94%	180
Bet or wagered on card or dice games with friends or family (including poker)	24%	76%	15,211	21%	79%	180
Spent money on in-game or in-app purchases to extend play	54%	46%	15,300	49%	51%	182
Bet or wagered on games of skill such as pool, bowling, or dominoes	16%	84%	15,204	13%	87%	178
Purchased lottery scratch off tickets or lotto numbers	9%	91%	15,272	9%	91%	180
	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	23%	77%	16,991	20%	80%	205
Bet or wagered on an internet fantasy sports contest	11%	89%	16,971	11%	89%	205
Bet or wagered on card or dice games with friends or family (including poker)	26%	74%	16,973	21%	79%	205
Spent money on in-game or in-app purchases to extend play	56%	44%	16,983	62%	38%	205
Bet or wagered on games of skill such as pool, bowling, or dominoes	16%	84%	16,964	12%	88%	204
Purchased lottery scratch off tickets or lotto numbers	9%	91%	16,974	5%	95%	204
	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	21%	79%	13,520	22%	78%	175
Bet or wagered on an internet fantasy sports contest	13%	87%	13,515	17%	83%	175
Bet or wagered on card or dice games with friends or family (including poker)	25%	75%	13,514	26%	74%	175
Spent money on in-game or in-app purchases to extend play	51%	49%	13,519	49%	51%	175
Bet or wagered on games of skill such as pool, bowling, or dominoes	15%	85%	13,508	15%	85%	175
Purchased lottery scratch off tickets or lotto numbers	6%	94%	13,515	10%	90%	175

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

	6th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	54%	46%	3,146	43%	57%	37
Bet or wagered on an internet fantasy sports contest	56%	44%	1,500	*	*	*
Bet or wagered on card or dice games with friends or family (including poker)	44%	56%	3,654	39%	61%	38
Spent money on in-game or in-app purchases to extend play	54%	46%	8,224	54%	46%	90
Bet or wagered on games of skill such as pool, bowling, or dominoes	50%	50%	2,376	63%	38%	24
Purchased lottery scratch off tickets or lotto numbers	41%	59%	1,324	44%	56%	16
	8th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	51%	49%	3,892	57%	43%	42
Bet or wagered on an internet fantasy sports contest	58%	42%	1,893	43%	57%	23
Bet or wagered on card or dice games with friends or family (including poker)	39%	61%	4,434	52%	48%	44
Spent money on in-game or in-app purchases to extend play	54%	46%	9,546	55%	45%	127
Bet or wagered on games of skill such as pool, bowling, or dominoes	45%	55%	2,627	50%	50%	24
Purchased lottery scratch off tickets or lotto numbers	37%	63%	1,527	36%	64%	11
	11th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	53%	47%	2,781	63%	37%	38
Bet or wagered on an internet fantasy sports contest	67%	33%	1,713	79%	21%	29
Bet or wagered on card or dice games with friends or family (including poker)	41%	59%	3,377	50%	50%	46
Spent money on in-game or in-app purchases to extend play	57%	43%	6,831	66%	34%	85
Bet or wagered on games of skill such as pool, bowling, or dominoes	47%	53%	2,001	46%	54%	26
Purchased lottery scratch off tickets or lotto numbers	42%	58%	875	59%	41%	17

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%	21%	29%	29%	36%	34%
No	73%	79%	71%	71%	64%	66%
# Responding	15,396	183	16,957	204	13,502	174

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%	12%	21%	16%	24%	25%
No	83%	88%	79%	84%	76%	75%
# Responding	15,115	182	16,790	202	13,462	174

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%	55%	54%	48%	49%	47%
No	53%	45%	46%	52%	51%	53%
# Responding	2,605	22	3,460	33	3,244	43

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%	24%	26%	18%	20%	12%
No	76%	76%	74%	82%	80%	88%
# Responding	2,594	21	3,466	33	3,244	43

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

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

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

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

Table G21: Suicide plans among all participants, by grade

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	8%	7%	11%	8%	12%	11%
No	9%	5%	9%	8%	12%	13%
No suicidal ideation reported	83%	88%	80%	84%	76%	75%
# Responding	15,488	184	17,011	205	13,525	175

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%	3%	5%	3%	5%	3%
No	13%	9%	15%	13%	19%	22%
No suicidal ideation reported	83%	89%	80%	84%	76%	75%
# Responding	15,477	183	17,017	205	13,525	175

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%	1%	1%	1%	1%	0%
No	3%	2%	4%	1%	4%	3%
No suicidal ideation reported	96%	97%	96%	97%	95%	97%
# Responding	15,511	184	17,046	205	13,530	175

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	3%	1%	8%	38%	51%	184
I care about other peoples’ feelings	2%	2%	12%	44%	41%	15,461	3%	1%	13%	41%	42%	184
I feel sorry for people who have things stolen or damaged	2%	3%	13%	39%	43%	15,461	4%	2%	14%	38%	42%	184
I am accepting of those different than myself	2%	2%	11%	35%	51%	15,339	3%	2%	10%	37%	49%	183
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	4%	15%	77%	15,359	3%	2%	6%	12%	77%	181
I can say “no” when someone wants me to do things I know are wrong or dangerous	3%	3%	8%	25%	61%	15,435	4%	3%	7%	29%	57%	182
I feel I have much to be proud of	5%	7%	19%	34%	35%	15,373	7%	7%	12%	37%	38%	183
Violence is an acceptable way to solve problems	49%	21%	19%	6%	5%	15,366	54%	18%	17%	7%	5%	182
	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%	8%	44%	47%	205
I care about other peoples’ feelings	2%	3%	14%	46%	35%	17,023	1%	2%	19%	42%	36%	205
I feel sorry for people who have things stolen or damaged	2%	3%	17%	46%	31%	17,022	1%	3%	16%	45%	35%	205
I am accepting of those different than myself	2%	2%	15%	41%	40%	16,987	<1%	2%	13%	40%	44%	204
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	6%	22%	68%	17,003	2%	1%	7%	26%	64%	204
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%	15%	29%	50%	205
I feel I have much to be proud of	6%	11%	24%	34%	26%	16,994	6%	6%	31%	34%	23%	205
Violence is an acceptable way to solve problems	33%	28%	27%	7%	4%	16,992	34%	26%	30%	5%	5%	205

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

Table G24: Students’ beliefs and values, by grade

	11 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	3%	1%	6%	40%	50%	13,519	3%	2%	11%	42%	42%	175
I care about other peoples’ feelings	4%	3%	13%	42%	38%	13,513	3%	3%	18%	36%	40%	175
I feel sorry for people who have things stolen or damaged	3%	3%	16%	47%	30%	13,516	3%	2%	17%	49%	29%	175
I am accepting of those different than myself	3%	2%	12%	42%	41%	13,510	5%	1%	18%	43%	33%	175
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	4%	1%	6%	23%	66%	13,512	4%	2%	11%	27%	56%	175
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%	2%	17%	31%	46%	175
I feel I have much to be proud of	6%	11%	26%	33%	24%	13,513	7%	13%	29%	29%	22%	175
Violence is an acceptable way to solve problems	30%	28%	27%	10%	6%	13,512	34%	26%	29%	7%	4%	175

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	15%	5%	23%	57%	178
Smoking cigarettes regularly	26%	4%	17%	53%	15,139	14%	3%	21%	62%	177
Using marijuana regularly	27%	4%	12%	56%	14,626	15%	4%	13%	68%	173
Gambling regularly	28%	14%	27%	31%	14,937	15%	12%	28%	45%	176
Using methamphetamines (crank) regularly	28%	3%	13%	56%	14,071	15%	4%	11%	71%	170
Using cocaine regularly	27%	2%	8%	64%	14,762	15%	1%	8%	77%	172
Using amphetamines other than methamphetamines regularly	28%	5%	19%	49%	13,995	15%	4%	16%	65%	169
Using any other illegal drug regularly	26%	2%	7%	65%	14,938	14%	1%	7%	78%	176
Regularly using over-the-counter medications differently than directed	27%	7%	22%	44%	14,720	17%	4%	25%	55%	174
Regularly using prescription medication for non-medical reasons	27%	6%	20%	47%	14,798	15%	6%	18%	61%	175
Regularly using e-cigarettes	26%	5%	16%	53%	14,889	14%	5%	13%	68%	176

	8 th Grade									
	State					County				
	LR	SR	MR	HR	#	LR	SR	MR	HR	#
Drinking 4(females)/5(males) or more drinks of alcohol within a couple of hours	17%	9%	25%	49%	16,924	13%	9%	26%	52%	202
Smoking cigarettes regularly	17%	4%	18%	61%	16,903	13%	4%	20%	62%	202
Using marijuana regularly	20%	7%	14%	59%	16,852	16%	6%	18%	59%	201
Gambling regularly	19%	15%	31%	35%	16,860	13%	19%	33%	35%	202
Using methamphetamines (crank) regularly	18%	3%	12%	67%	16,581	12%	3%	13%	73%	198
Using cocaine regularly	17%	1%	7%	75%	16,838	11%	1%	9%	78%	201
Using amphetamines other than methamphetamines regularly	18%	4%	19%	59%	16,591	12%	4%	23%	61%	199
Using any other illegal drug regularly	17%	2%	10%	71%	16,833	11%	2%	12%	74%	202
Regularly using over-the-counter medications differently than directed	18%	8%	27%	47%	16,815	13%	8%	29%	50%	201
Regularly using prescription medication for non-medical reasons	19%	7%	23%	52%	16,828	14%	6%	22%	58%	201
Regularly using e-cigarettes	17%	7%	22%	54%	16,844	12%	8%	24%	55%	201

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	16%	14%	24%	46%	174
Smoking cigarettes regularly	11%	5%	18%	66%	13,464	11%	9%	17%	63%	174
Using marijuana regularly	21%	16%	20%	42%	13,459	19%	20%	18%	44%	174
Gambling regularly	14%	16%	30%	41%	13,454	14%	16%	33%	37%	174
Using methamphetamines (crank) regularly	11%	2%	7%	80%	13,424	11%	2%	4%	83%	174
Using cocaine regularly	11%	1%	5%	82%	13,453	11%	2%	3%	83%	173
Using amphetamines other than methamphetamines regularly	11%	3%	13%	73%	13,425	11%	2%	9%	77%	174
Using any other illegal drug regularly	11%	3%	13%	73%	13,448	11%	4%	9%	76%	174
Regularly using over-the-counter medications differently than directed	12%	8%	27%	53%	13,448	10%	7%	19%	64%	173
Regularly using prescription medication for non-medical reasons	12%	6%	22%	59%	13,445	11%	7%	16%	67%	174
Regularly using e-cigarettes	13%	12%	27%	48%	13,451	11%	11%	28%	49%	174

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	67%	19%	9%	4%	1%	181
Smoke cigarettes	64%	23%	10%	2%	1%	15,136	64%	26%	9%	1%	1%	180
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	59%	24%	12%	3%	2%	15,086	63%	24%	8%	4%	1%	179
Use marijuana	77%	14%	6%	1%	1%	14,795	78%	12%	7%	1%	2%	175
Use any illegal drug other than alcohol, cigarettes, or marijuana	78%	14%	6%	1%	2%	15,083	78%	15%	5%	1%	1%	179
Go to a party where kids under 21 were drinking alcohol	59%	25%	11%	3%	2%	15,105	60%	27%	8%	3%	2%	179
Go to a party where kids were using drugs	73%	17%	7%	2%	2%	15,088	72%	18%	6%	2%	2%	178
Use prescription drugs for non-medical reasons	70%	19%	8%	2%	2%	15,040	72%	19%	7%	2%	1%	178

	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	34%	33%	26%	6%	<1%	203
Smoke cigarettes	42%	33%	19%	4%	1%	16,830	47%	31%	16%	5%	0%	203
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	29%	32%	26%	11%	3%	16,822	34%	30%	29%	6%	1%	203
Use marijuana	51%	27%	16%	5%	2%	16,789	53%	28%	16%	2%	0%	202
Use any illegal drug other than alcohol, cigarettes, or marijuana	58%	25%	12%	3%	1%	16,815	64%	26%	9%	2%	0%	203
Go to a party where kids under 21 were drinking alcohol	33%	33%	22%	9%	3%	16,818	35%	38%	18%	7%	1%	203
Go to a party where kids were using drugs	47%	29%	16%	5%	2%	16,819	52%	30%	15%	2%	1%	203
Use prescription drugs for non-medical reasons	52%	28%	14%	4%	2%	16,816	57%	31%	11%	1%	0%	203

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	11%	9%	41%	26%	13%	172
Smoke cigarettes	26%	35%	29%	7%	3%	13,406	19%	31%	41%	7%	2%	172
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	11%	16%	33%	27%	12%	13,409	12%	16%	34%	31%	8%	173
Use marijuana	18%	22%	32%	19%	8%	13,403	19%	19%	40%	17%	5%	174
Use any illegal drug other than alcohol, cigarettes, or marijuana	37%	32%	22%	6%	3%	13,400	35%	30%	27%	7%	1%	173
Go to a party where kids under 21 were drinking alcohol	13%	16%	31%	27%	14%	13,403	17%	7%	34%	22%	20%	173
Go to a party where kids were using drugs	22%	25%	30%	16%	7%	13,397	24%	19%	31%	19%	8%	172
Use prescription drugs for non-medical reasons	37%	31%	23%	6%	3%	13,400	39%	23%	29%	7%	2%	173

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

Student Attitudes Toward School

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

Table G27: Attitudes toward school, by grade

	6 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	3%	5%	19%	42%	32%	15,277	2%	4%	20%	37%	37%	183
Care about school	3%	3%	16%	40%	37%	15,262	1%	6%	16%	38%	39%	183
Put forth best effort	1%	2%	8%	33%	56%	15,264	1%	2%	6%	35%	57%	182
Do not plan to finish high school	65%	19%	9%	3%	4%	15,208	71%	15%	6%	3%	4%	182
School informs parent/guardian when I do a good job	2%	4%	15%	42%	37%	15,219	2%	3%	14%	41%	40%	182
School informs parent/guardian of misbehavior	1%	2%	10%	43%	45%	15,219	1%	2%	11%	38%	49%	180
Adults available at school to go to for help	4%	4%	10%	30%	52%	15,224	5%	3%	12%	37%	44%	181
Peers are welcoming to new students	3%	5%	24%	38%	30%	15,225	5%	6%	27%	36%	26%	182
School has up-to-date technology	2%	3%	14%	40%	42%	15,145	2%	4%	16%	39%	38%	181
School has available space for extra-curricular activities	2%	3%	16%	41%	38%	15,033	0%	4%	20%	41%	34%	178
School building is well maintained	2%	3%	15%	39%	41%	15,105	1%	3%	12%	39%	44%	180

	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%	31%	42%	16%	202
Care about school	5%	7%	25%	42%	21%	16,884	10%	5%	26%	41%	18%	202
Put forth best effort	2%	3%	14%	42%	40%	16,887	2%	3%	14%	43%	38%	202
Do not plan to finish high school	71%	18%	7%	2%	3%	16,877	76%	14%	7%	2%	1%	202
School informs parent/guardian when I do a good job	6%	10%	24%	40%	20%	16,875	5%	10%	31%	36%	18%	203
School informs parent/guardian of misbehavior	1%	2%	13%	49%	35%	16,863	2%	2%	19%	46%	31%	203
Adults available at school to go to for help	7%	7%	15%	37%	35%	16,868	8%	4%	15%	34%	38%	203
Peers are welcoming to new students	6%	10%	32%	36%	17%	16,866	9%	6%	37%	36%	12%	203
School has up-to-date technology	3%	5%	16%	46%	30%	16,858	4%	5%	16%	48%	27%	203
School has available space for extra-curricular activities	2%	3%	15%	47%	33%	16,845	2%	2%	20%	47%	28%	203
School building is well maintained	3%	6%	21%	43%	27%	16,860	2%	5%	19%	45%	29%	203

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	6%	8%	30%	39%	17%	174
Care about school	6%	9%	26%	42%	17%	13,395	9%	10%	29%	41%	11%	174
Put forth best effort	3%	4%	15%	43%	35%	13,394	5%	3%	20%	39%	33%	174
Do not plan to finish high school	78%	14%	5%	2%	2%	13,387	72%	12%	13%	3%	1%	174
School informs parent/guardian when I do a good job	12%	17%	27%	32%	12%	13,384	11%	21%	39%	21%	7%	174
School informs parent/guardian of misbehavior	2%	3%	17%	50%	28%	13,386	2%	2%	29%	46%	21%	174
Adults available at school to go to for help	6%	7%	15%	42%	31%	13,385	5%	5%	24%	36%	30%	174
Peers are welcoming to new students	6%	10%	33%	37%	13%	13,385	4%	13%	40%	30%	13%	174
School has up-to-date technology	5%	7%	17%	46%	25%	13,383	3%	10%	28%	38%	21%	174
School has available space for extra-curricular activities	3%	4%	15%	48%	30%	13,376	2%	5%	21%	50%	22%	174
School building is well maintained	5%	7%	21%	44%	23%	13,376	4%	6%	30%	39%	21%	174

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

Illegal or Violent Behavior

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

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

	6 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	3%	97%	15,203	1%	99%	182
Used alcohol or other illegal drugs	1%	99%	15,183	1%	99%	181
Used cigarettes, smokeless tobacco or e-cigarettes	2%	98%	15,178	1%	99%	181
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	16%	84%	15,163	16%	84%	182
Been disciplined for fighting, theft, or damaging property	8%	92%	15,089	6%	94%	180
Been threatened or injured by someone with a weapon (like a gun, knife or club)	6%	94%	15,156	5%	95%	181
Damaged property on purpose (like breaking windows, scratching a car, etc.)	3%	97%	15,154	5%	95%	181
Hit, kicked, or fought someone because they made you angry	23%	77%	15,095	19%	81%	180
Used a weapon, force, or threats to get money or things from someone	1%	99%	15,141	0%	100%	180
Verbally threatened to physically harm someone	6%	94%	15,088	6%	94%	179
Stolen something	6%	94%	15,111	4%	96%	179

	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	4%	96%	202
Used alcohol or other illegal drugs	3%	97%	16,850	2%	98%	201
Used cigarettes, smokeless tobacco or e-cigarettes	4%	96%	16,851	2%	98%	201
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	18%	82%	16,854	17%	83%	201
Been disciplined for fighting, theft, or damaging property	8%	92%	16,850	7%	93%	200
Been threatened or injured by someone with a weapon (like a gun, knife or club)	7%	93%	16,854	6%	94%	202
Damaged property on purpose (like breaking windows, scratching a car, etc.)	4%	96%	16,816	4%	96%	201
Hit, kicked, or fought someone because they made you angry	19%	81%	16,802	18%	82%	201
Used a weapon, force, or threats to get money or things from someone	1%	99%	16,814	1%	99%	201
Verbally threatened to physically harm someone	10%	90%	16,797	11%	89%	201
Stolen something	7%	93%	16,804	4%	96%	202

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	5%	95%	175
Used alcohol or other illegal drugs	8%	92%	13,352	8%	92%	175
Used cigarettes, smokeless tobacco or e-cigarettes	9%	91%	13,345	5%	95%	175
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	12%	88%	13,352	9%	91%	175
Been disciplined for fighting, theft, or damaging property	4%	96%	13,351	3%	97%	175
Been threatened or injured by someone with a weapon (like a gun, knife or club)	5%	95%	13,353	6%	94%	175
Damaged property on purpose (like breaking windows, scratching a car, etc.)	3%	97%	13,329	2%	98%	175
Hit, kicked, or fought someone because they made you angry	9%	91%	13,328	9%	91%	175
Used a weapon, force, or threats to get money or things from someone	1%	99%	13,329	1%	99%	175
Verbally threatened to physically harm someone	11%	89%	13,325	14%	86%	175
Stolen something	7%	93%	13,321	6%	94%	175

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%	30%	30%	36%	25%	33%
Sibling(s) and another person or persons (e.g. friends, classmates, peers)	27%	39%	32%	33%	28%	40%
Another person or persons (e.g. friends, classmates, peers)	29%	30%	38%	31%	47%	27%
# Responding	3,342	33	3,116	36	1,201	15

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	38%	21%	16%	9%	17%	180
Left out, excluded, or ignored	51%	21%	15%	6%	7%	14,957	53%	20%	12%	6%	10%	179
Hit, kicked, pushed, or shoved	68%	15%	9%	3%	4%	14,955	63%	17%	11%	3%	6%	178
Other students told lies, spread rumors about me and tried to make others dislike me	59%	17%	11%	6%	7%	14,937	58%	20%	10%	4%	8%	179
Other students made hurtful sexual jokes, comments, or gestures	71%	11%	8%	4%	7%	14,895	72%	10%	7%	4%	6%	179
Received a threatening or hurtful message from another student	87%	6%	3%	1%	2%	14,933	86%	7%	2%	1%	4%	178
Something hurtful has been shared about me on social media	88%	6%	3%	1%	2%	14,920	89%	6%	2%	0%	4%	180

	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	36%	26%	19%	5%	15%	200
Left out, excluded, or ignored	52%	20%	15%	6%	6%	16,662	51%	20%	17%	6%	7%	199
Hit, kicked, pushed, or shoved	74%	13%	7%	3%	3%	16,664	72%	17%	7%	1%	4%	198
Other students told lies, spread rumors about me and tried to make others dislike me	58%	17%	12%	6%	7%	16,662	52%	18%	18%	7%	7%	200
Other students made hurtful sexual jokes, comments, or gestures	70%	11%	8%	4%	6%	16,658	70%	8%	11%	4%	6%	201
Received a threatening or hurtful message from another student	86%	6%	4%	1%	2%	16,660	84%	10%	5%	0%	2%	200
Something hurtful has been shared about me on social media	86%	7%	4%	1%	2%	16,662	84%	8%	4%	1%	2%	201

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	53%	18%	14%	7%	7%	174
Left out, excluded, or ignored	62%	16%	13%	4%	4%	13,240	63%	20%	10%	3%	3%	174
Hit, kicked, pushed, or shoved	88%	6%	3%	1%	1%	13,242	81%	14%	1%	2%	2%	174
Other students told lies, spread rumors about me and tried to make others dislike me	65%	15%	11%	4%	5%	13,239	59%	22%	12%	5%	2%	174
Other students made hurtful sexual jokes, comments, or gestures	76%	10%	8%	3%	4%	13,236	68%	14%	9%	3%	5%	174
Received a threatening or hurtful message from another student	89%	5%	3%	1%	2%	13,238	84%	11%	3%	1%	1%	174
Something hurtful has been shared about me on social media	87%	6%	4%	1%	2%	13,237	86%	9%	2%	1%	1%	174

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%	1%	2%	11%	8%	31%	55%	98
Left out, excluded, or ignored	3%	2%	2%	4%	5%	38%	59%	6,752	3%	1%	3%	5%	5%	34%	58%	76
Hit, kicked, pushed, or shoved	4%	3%	2%	5%	6%	40%	55%	4,363	3%	0%	0%	3%	5%	42%	55%	60
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	8%	5%	42%	51%	5,711	4%	0%	0%	6%	4%	37%	56%	68
Other students made hurtful sexual jokes, comments, or gestures	4%	3%	2%	14%	16%	30%	51%	4,010	7%	0%	0%	17%	17%	28%	39%	46
Received a threatening or hurtful message from another student	7%	4%	4%	8%	7%	38%	51%	1,727	5%	0%	5%	0%	0%	43%	57%	21
Something hurtful has been shared about me on social media	6%	5%	4%	11%	10%	40%	49%	1,654	6%	0%	0%	6%	11%	33%	50%	18

	8 th Grade															
	State								County							
	R/E	C	RL	SO	G	OT	DK	#	R/E	C	RL	SO	G	OT	DK	#
Called names, made fun of, or teased	10%	4%	5%	13%	10%	45%	46%	8,936	9%	4%	1%	14%	11%	40%	55%	117
Left out, excluded, or ignored	4%	2%	2%	6%	5%	40%	60%	7,422	1%	1%	0%	4%	7%	34%	63%	90
Hit, kicked, pushed, or shoved	4%	2%	2%	7%	6%	43%	54%	3,971	0%	2%	0%	6%	4%	35%	65%	48
Other students told lies, spread rumors about me and tried to make others dislike me	3%	2%	2%	9%	6%	49%	48%	6,621	4%	3%	0%	3%	4%	41%	57%	90
Other students made hurtful sexual jokes, comments, or gestures	4%	2%	2%	16%	21%	36%	46%	4,576	2%	2%	0%	12%	12%	26%	60%	57
Received a threatening or hurtful message from another student	6%	3%	4%	11%	9%	44%	48%	2,084	10%	3%	0%	3%	3%	37%	57%	30
Something hurtful has been shared about me on social media	5%	3%	4%	10%	9%	49%	45%	2,223	10%	3%	0%	6%	10%	48%	45%	31

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	9%	4%	8%	13%	8%	38%	56%	77
Left out, excluded, or ignored	4%	3%	3%	6%	5%	42%	58%	4,628	2%	2%	4%	2%	4%	39%	65%	57
Hit, kicked, pushed, or shoved	6%	4%	4%	9%	7%	40%	52%	1,386	11%	11%	11%	7%	14%	25%	68%	28
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	9%	6%	51%	45%	4,317	3%	5%	2%	14%	5%	46%	49%	65
Other students made hurtful sexual jokes, comments, or gestures	5%	3%	4%	17%	23%	38%	39%	2,951	4%	4%	6%	14%	10%	39%	49%	49
Received a threatening or hurtful message from another student	8%	5%	4%	12%	9%	47%	44%	1,353	16%	12%	4%	16%	8%	32%	44%	25
Something hurtful has been shared about me on social media	6%	4%	4%	11%	9%	49%	42%	1,561	18%	9%	5%	14%	5%	41%	45%	22

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

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

	6 th Grade											
	State						County					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
I called someone names or made fun of them or teased them in a hurtful way	78%	15%	5%	1%	1%	14,760	82%	11%	6%	0%	2%	179
I left out, excluded, or ignored	84%	12%	3%	1%	1%	14,739	84%	12%	2%	1%	1%	177
I hit, kicked, pushed, or shoved	80%	12%	5%	1%	2%	14,735	80%	12%	4%	1%	2%	177
I told lies, spread false rumors about another student	94%	4%	1%	<1%	1%	14,721	98%	1%	1%	0%	1%	176
I made hurtful sexual jokes, comments, or gestures	93%	4%	2%	1%	1%	14,721	92%	5%	2%	0%	1%	177
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	97%	2%	1%	<1%	<1%	14,737	98%	1%	1%	0%	1%	177
I shared potentially damaging info about someone else on social media	97%	1%	<1%	<1%	1%	14,732	99%	0%	0%	0%	1%	178

	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	72%	18%	8%	1%	1%	197
I left out, excluded, or ignored	81%	13%	4%	1%	1%	16,509	82%	12%	4%	1%	1%	197
I hit, kicked, pushed, or shoved	81%	10%	5%	1%	2%	16,494	84%	9%	5%	2%	1%	197
I told lies, spread false rumors about another student	93%	5%	1%	<1%	1%	16,501	93%	5%	1%	1%	1%	197
I made hurtful sexual jokes, comments, or gestures	88%	6%	3%	1%	2%	16,501	85%	8%	5%	2%	1%	197
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	94%	3%	1%	1%	2%	197
I shared potentially damaging info about someone else on social media	96%	2%	1%	<1%	1%	16,506	97%	1%	1%	1%	1%	197

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

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

	11 th Grade											
	State						County					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
I called someone names or made fun of them or teased them in a hurtful way	81%	10%	6%	1%	2%	13,153	79%	10%	7%	1%	3%	173
I left out, excluded, or ignored	87%	8%	4%	1%	1%	13,147	85%	10%	3%	1%	1%	173
I hit, kicked, pushed, or shoved	92%	4%	2%	<1%	1%	13,145	87%	7%	4%	2%	0%	173
I told lies, spread false rumors about another student	95%	3%	1%	<1%	1%	13,135	94%	4%	2%	1%	0%	173
I made hurtful sexual jokes, comments, or gestures	88%	5%	3%	1%	3%	13,138	87%	6%	3%	2%	3%	173
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	95%	2%	2%	1%	0%	173
I shared potentially damaging info about someone else on social media	97%	2%	1%	<1%	1%	13,141	94%	2%	3%	0%	1%	173

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

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

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Almost never	11%	17%	13%	18%	16%	20%
Once in a while	13%	14%	21%	26%	23%	26%
Sometimes	16%	21%	21%	21%	24%	26%
Often	22%	20%	24%	19%	22%	18%
Almost always	37%	28%	21%	17%	14%	10%
# Responding	14,676	174	16,488	199	13,102	174

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%	9%	9%	6%
No	90%	90%	91%	91%	91%	94%
# Responding	14,809	179	16,540	198	13,167	174

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%	9%	28%	31%	22%	179
Students in this school respect other people regardless of their race/ethnicity/skin color	4%	6%	19%	35%	36%	14,521	6%	6%	17%	38%	33%	177
Students in this school respect other people regardless of their cultural/religious differences	4%	5%	19%	36%	36%	14,488	6%	5%	17%	41%	32%	177
Students in this school respect other people regardless of their physical disabilities	5%	7%	20%	34%	34%	14,462	6%	6%	20%	36%	32%	176
Students in this school respect other people regardless of their learning disabilities	5%	7%	22%	34%	32%	14,466	7%	5%	26%	32%	30%	176
Students in this school respect other people regardless of their sexual orientation	9%	10%	26%	28%	27%	14,294	11%	17%	21%	27%	23%	174

	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	10%	18%	41%	20%	11%	196
Students in this school respect other people regardless of their race/ethnicity/skin color	8%	10%	25%	36%	21%	16,399	6%	15%	31%	28%	19%	195
Students in this school respect other people regardless of their cultural/religious differences	7%	9%	25%	38%	21%	16,395	6%	8%	35%	32%	19%	195
Students in this school respect other people regardless of their physical disabilities	8%	12%	25%	34%	20%	16,385	7%	10%	36%	28%	19%	196
Students in this school respect other people regardless of their learning disabilities	8%	12%	27%	34%	19%	16,383	7%	10%	39%	30%	15%	196
Students in this school respect other people regardless of their sexual orientation	19%	18%	30%	21%	12%	16,348	21%	15%	36%	17%	11%	195

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	15%	24%	28%	25%	8%	170
Students in this school respect other people regardless of their race/ethnicity/skin color	10%	14%	27%	35%	14%	13,068	6%	18%	28%	35%	12%	170
Students in this school respect other people regardless of their cultural/religious differences	9%	12%	29%	37%	14%	13,065	6%	15%	29%	38%	12%	170
Students in this school respect other people regardless of their physical disabilities	9%	14%	29%	34%	14%	13,054	8%	15%	31%	32%	14%	170
Students in this school respect other people regardless of their learning disabilities	10%	15%	30%	33%	13%	13,056	8%	15%	32%	33%	13%	170
Students in this school respect other people regardless of their sexual orientation	18%	20%	32%	22%	8%	13,054	19%	17%	35%	21%	8%	170

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%	5%	14%	47%	31%	177
My teachers are available to talk with students one-on-one	2%	3%	14%	40%	40%	14,632	3%	3%	17%	41%	35%	176
My teachers notice when I am doing a good job and let me know about it	3%	6%	19%	37%	35%	14,643	3%	6%	16%	40%	34%	177
Staff in this school respect gender differences	2%	2%	12%	33%	51%	14,392	3%	2%	9%	41%	45%	172
Staff in this school respect racial/ethnic/skin color differences	1%	1%	7%	32%	59%	14,390	2%	1%	7%	39%	51%	173
Staff in this school respect cultural/religious differences	1%	1%	7%	32%	58%	14,375	2%	1%	6%	38%	54%	173
Staff in this school respect all sexual orientations	2%	2%	14%	30%	51%	14,199	4%	2%	13%	34%	47%	171
Staff in this school respect students with learning disabilities	1%	1%	6%	30%	61%	14,384	2%	0%	5%	37%	56%	172
Staff in this school respect students with physical disabilities	1%	1%	7%	30%	61%	14,374	2%	1%	6%	35%	55%	172

	8 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	4%	6%	26%	44%	21%	16,422	4%	7%	29%	40%	20%	197
My teachers are available to talk with students one-on-one	4%	6%	22%	46%	23%	16,423	3%	8%	22%	48%	20%	197
My teachers notice when I am doing a good job and let me know about it	7%	11%	28%	36%	18%	16,418	5%	7%	38%	35%	16%	197
Staff in this school respect gender differences	3%	4%	19%	42%	32%	16,291	4%	3%	18%	44%	31%	195
Staff in this school respect racial/ethnic/skin color differences	2%	2%	13%	44%	39%	16,291	2%	1%	15%	50%	33%	195
Staff in this school respect cultural/religious differences	2%	2%	14%	44%	39%	16,293	2%	1%	16%	48%	34%	195
Staff in this school respect all sexual orientations	3%	4%	20%	40%	33%	16,265	3%	3%	20%	43%	31%	194
Staff in this school respect students with learning disabilities	2%	2%	12%	42%	43%	16,297	2%	2%	14%	46%	37%	196
Staff in this school respect students with physical disabilities	2%	1%	12%	42%	43%	16,295	2%	2%	12%	47%	38%	196

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	5%	8%	36%	36%	15%	170
My teachers are available to talk with students one-on-one	4%	6%	23%	49%	18%	13,066	2%	6%	36%	39%	16%	170
My teachers notice when I am doing a good job and let me know about it	9%	14%	32%	32%	13%	13,068	8%	14%	46%	21%	11%	170
Staff in this school respect gender differences	3%	5%	23%	46%	23%	12,996	1%	3%	29%	44%	23%	169
Staff in this school respect racial/ethnic/skin color differences	3%	3%	19%	48%	27%	12,997	0%	5%	23%	44%	28%	169
Staff in this school respect cultural/religious differences	3%	3%	20%	48%	27%	12,996	0%	3%	28%	43%	26%	169
Staff in this school respect all sexual orientations	3%	5%	24%	44%	23%	12,986	1%	5%	30%	40%	24%	169
Staff in this school respect students with learning disabilities	3%	3%	18%	46%	30%	12,995	0%	2%	26%	43%	29%	169
Staff in this school respect students with physical disabilities	3%	2%	18%	47%	30%	12,992	0%	2%	25%	44%	28%	169

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	40%	21%	10%	5%	24%	168
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	36%	23%	13%	5%	22%	14,122	43%	19%	11%	4%	23%	167
Alcoholic beverages (beer, wine, or liquor)	35%	23%	16%	6%	20%	14,150	39%	23%	10%	4%	24%	168
Marijuana (pot, weed, bud, hash)	51%	19%	5%	2%	22%	14,103	53%	17%	3%	3%	24%	168
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	55%	17%	4%	2%	22%	14,135	57%	13%	4%	2%	24%	168
A firearm (handgun, shotgun, rifle, etc.)	37%	23%	13%	6%	21%	14,127	37%	20%	10%	8%	25%	168
Prescription medication that is not prescribed for you by a doctor or nurse	38%	21%	13%	7%	22%	14,124	40%	20%	11%	7%	23%	168
Lottery or scratch tickets	22%	20%	21%	15%	22%	14,142	29%	18%	13%	16%	25%	168

	8 th Grade											
	State						County					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	13%	27%	27%	10%	23%	16,193	13%	32%	20%	11%	24%	191
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	10%	18%	33%	20%	19%	16,213	13%	20%	29%	15%	23%	192
Alcoholic beverages (beer, wine, or liquor)	12%	20%	31%	18%	18%	16,233	14%	19%	32%	17%	19%	192
Marijuana (pot, weed, bud, hash)	28%	28%	15%	8%	22%	16,218	28%	28%	11%	8%	24%	192
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	37%	26%	9%	5%	23%	16,224	36%	23%	8%	5%	27%	192
A firearm (handgun, shotgun, rifle, etc.)	21%	28%	20%	11%	20%	16,222	21%	25%	20%	12%	22%	192
Prescription medication that is not prescribed for you by a doctor or nurse	19%	24%	21%	13%	21%	16,222	20%	26%	20%	9%	26%	192
Lottery or scratch tickets	13%	19%	25%	21%	22%	16,224	15%	17%	27%	17%	23%	192

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

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	5%	14%	43%	20%	18%	170
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	4%	8%	32%	43%	13%	12,955	4%	10%	34%	39%	14%	170
Alcoholic beverages (beer, wine, or liquor)	5%	10%	33%	39%	13%	12,959	4%	11%	33%	39%	13%	170
Marijuana (pot, weed, bud, hash)	9%	19%	29%	24%	18%	12,958	9%	18%	35%	21%	17%	170
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	24%	30%	14%	9%	23%	12,957	21%	33%	15%	9%	22%	169
A firearm (handgun, shotgun, rifle, etc.)	17%	26%	23%	14%	21%	12,953	12%	26%	26%	16%	20%	170
Prescription medication that is not prescribed for you by a doctor or nurse	15%	24%	24%	16%	22%	12,955	12%	20%	30%	18%	19%	170
Lottery or scratch tickets	11%	17%	26%	22%	25%	12,953	9%	16%	31%	22%	22%	170

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	9%	91%	174
At least 1 drink in past 30 days	2%	98%	14,649	0%	100%	175
Drank beer in past 30 days	1%	99%	14,641	0%	100%	176
Drank “any other alcohol” in past 30 days	1%	99%	14,643	0%	100%	176
Binge drinking in past 30 days	<1%	100%	14,653	0%	100%	176
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%	172

	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	19%	81%	16,312	21%	79%	196
At least 1 drink in past 30 days	6%	94%	16,400	8%	92%	198
Drank beer in past 30 days	3%	97%	16,379	5%	95%	196
Drank “any other alcohol” in past 30 days	5%	95%	16,386	7%	93%	197
Binge drinking in past 30 days	2%	98%	16,406	3%	97%	197
Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs	5%	95%	16,288	7%	93%	194

	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	41%	59%	13,020	42%	58%	170
At least 1 drink in past 30 days	18%	82%	13,066	15%	85%	172
Drank beer in past 30 days	10%	90%	13,029	8%	92%	172
Drank “any other alcohol” in past 30 days	16%	84%	13,043	12%	88%	172
Binge drinking in past 30 days	9%	91%	13,062	8%	92%	172
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%	171

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%	44%	17%	26%	6%	11%
9 or 10	34%	38%	14%	17%	3%	3%
11 or 12	30%	19%	33%	24%	9%	10%
13 or 14	<1%	0%	36%	33%	29%	24%
15 or 16			<1%	0%	50%	48%
17 or older					4%	4%
# Responding	1,643	16	3,034	42	5,278	71

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%	0%	32%	38%	46%	36%
No	79%	100%	68%	62%	54%	64%
# Responding	1,653	15	3,044	42	5,290	70

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	-	-	0
Drank “any other alcohol” in past 30 days	63%	37%	330	-	-	0
Binge drinking in past 30 days	18%	82%	340	-	-	0

	8th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	54%	46%	947	64%	36%	14
Drank “any other alcohol” in past 30 days	77%	23%	954	87%	13%	15
Binge drinking in past 30 days	28%	72%	974	40%	60%	15

	11th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	58%	42%	2,365	56%	44%	25
Drank “any other alcohol” in past 30 days	87%	13%	2,379	80%	20%	25
Binge drinking in past 30 days	51%	49%	2,398	56%	44%	25

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%	176
I gave someone money to buy it	<1%	100%	14,645	0%	100%	176
A parent/guardian gave it to me	1%	99%	14,644	0%	100%	176
I took it from my parent/guardian’s cabinet/refrigerator	1%	99%	14,645	0%	100%	176
I got it at a party	<1%	100%	14,645	0%	100%	176
A friend who is under 21 gave it to me	<1%	100%	14,646	0%	100%	176
A friend who is 21 or over gave it to me	<1%	100%	14,644	0%	100%	176

	8th Grade					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	<1%	100%	16,391	1%	99%	196
I gave someone money to buy it	1%	99%	16,390	1%	99%	196
A parent/guardian gave it to me	2%	98%	16,393	3%	97%	196
I took it from my parent/guardian’s cabinet/refrigerator	3%	97%	16,389	2%	98%	196
I got it at a party	1%	99%	16,386	2%	98%	196
A friend who is under 21 gave it to me	2%	98%	16,387	2%	98%	196
A friend who is 21 or over gave it to me	1%	99%	16,387	1%	99%	196

	11th Grade					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	3%	97%	13,036	1%	99%	172
I gave someone money to buy it	6%	94%	13,033	3%	97%	172
A parent/guardian gave it to me	5%	95%	13,027	5%	95%	172
I took it from my parent/guardian’s cabinet/refrigerator	5%	95%	13,025	2%	98%	172
I got it at a party	9%	91%	13,027	3%	97%	172
A friend who is under 21 gave it to me	7%	93%	13,029	4%	96%	172
A friend who is 21 or over gave it to me	6%	94%	13,025	6%	94%	172

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	-	-	0
I gave someone money to buy it	6%	94%	332	-	-	0
A parent/guardian gave it to me	43%	57%	331	-	-	0
I took it from my parent/guardian’s cabinet/refrigerator	34%	66%	332	-	-	0
I got it at a party	16%	84%	332	-	-	0
A friend who is under 21 gave it to me	16%	84%	333	-	-	0
A friend who is 21 or over gave it to me	18%	82%	331	-	-	0

	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	5%	95%	959	7%	93%	14
I gave someone money to buy it	11%	89%	958	14%	86%	14
A parent/guardian gave it to me	33%	67%	961	43%	57%	14
I took it from my parent/guardian’s cabinet/refrigerator	44%	56%	957	29%	71%	14
I got it at a party	23%	77%	954	21%	79%	14
A friend who is under 21 gave it to me	27%	73%	955	29%	71%	14
A friend who is 21 or over gave it to me	23%	77%	955	14%	86%	14

	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	16%	84%	2,372	4%	96%	25
I gave someone money to buy it	34%	66%	2,369	24%	76%	25
A parent/guardian gave it to me	25%	75%	2,363	36%	64%	25
I took it from my parent/guardian’s cabinet/refrigerator	27%	73%	2,361	16%	84%	25
I got it at a party	48%	52%	2,363	24%	76%	25
A friend who is under 21 gave it to me	40%	60%	2,365	28%	72%	25
A friend who is 21 or over gave it to me	34%	66%	2,361	40%	60%	25

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%	170
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	4%	96%	14,329	3%	97%	169
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%	169
	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	4%	96%	16,249	2%	98%	194
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	10%	90%	16,222	6%	94%	194
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	1%	99%	194
	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	10%	90%	12,946	12%	88%	171
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	24%	76%	12,938	21%	79%	171
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%	171

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

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

	6 th Grade															
	State								County							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	47%	13%	23%	16%	0%		202	*	*	*	*	*			*	
Used smokeless tobacco	64%	9%	13%	10%	<1%		201	*	*	*	*	*			*	
Used an e-cigarette	10%	13%	33%	42%	1%		585	*	*	*	*	*			*	
Used heated (heat-not-burn) tobacco products	51%	8%	16%	15%	2%		123	*	*	*	*	*			*	
Smoked menthol cigarettes	68%	7%	9%	12%	<1%		201	*	*	*	*	*			*	
	8 th Grade															
	State								County							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	36%	8%	12%	23%	20%	1%	578	*	*	*	*	*	*		*	
Used smokeless tobacco	67%	6%	7%	9%	9%	<1%	577	*	*	*	*	*	*		*	
Used an e-cigarette	4%	4%	10%	41%	40%	<1%	1,626	9%	9%	0%	18%	64%	0%		11	
Used heated (heat-not-burn) tobacco products	33%	8%	6%	28%	22%	1%	281	*	*	*	*	*	*		*	
Smoked menthol cigarettes	58%	5%	9%	13%	14%	<1%	579	*	*	*	*	*	*		*	
	11 th Grade															
	State								County							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	32%	6%	4%	9%	20%	26%	2%	1,259	35%	10%	5%	15%	10%	20%	5%	20
Used smokeless tobacco	59%	4%	3%	7%	12%	15%	1%	1,258	65%	5%	10%	5%	0%	15%	0%	20
Used an e-cigarette	3%	2%	2%	9%	38%	43%	3%	3,089	3%	3%	6%	14%	31%	39%	6%	36
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	55%	5%	5%	10%	5%	15%	5%	20

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%	0%	99%	176
Smoked menthol cigarettes	<1%	1%	99%	14,569	0%	1%	99%	176
Smoked cigars	<1%	1%	99%	14,567	0%	1%	99%	176
Used smokeless tobacco	<1%	1%	99%	14,570	0%	1%	99%	176
Smoked tobacco using a water pipe or hookah	<1%	1%	99%	14,568	0%	1%	99%	176
Used an e-cigarette	1%	3%	96%	14,569	0%	3%	97%	176
Used a heated (heat-not-burn) tobacco product	<1%	1%	99%	14,574	0%	1%	99%	176

8th Grade

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	1%	3%	96%	16,352	1%	1%	98%	197
Smoked menthol cigarettes	1%	3%	96%	16,351	1%	1%	98%	197
Smoked cigars	<1%	3%	96%	16,350	1%	1%	98%	197
Used smokeless tobacco	1%	3%	96%	16,352	1%	1%	98%	197
Smoked tobacco using a water pipe or hookah	<1%	3%	96%	16,352	1%	1%	98%	197
Used an e-cigarette	4%	6%	90%	16,349	3%	3%	94%	197
Used a heated (heat-not-burn) tobacco product	1%	1%	98%	16,358	1%	0%	99%	197

11th Grade

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	3%	7%	90%	13,012	2%	9%	88%	172
Smoked menthol cigarettes	3%	7%	90%	13,012	2%	9%	88%	172
Smoked cigars	2%	8%	90%	13,012	3%	8%	88%	172
Used smokeless tobacco	2%	8%	90%	13,011	2%	9%	88%	172
Smoked tobacco using a water pipe or hookah	1%	9%	90%	13,011	1%	11%	88%	172
Used an e-cigarette	13%	11%	76%	13,007	11%	10%	79%	172
Used a heated (heat-not-burn) tobacco product	1%	3%	96%	13,012	1%	2%	97%	172

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	*

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

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

	6 th Grade							
	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	1%	1%	99%	14,566	1%	0%	99%	176
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%	98%	175
	8 th Grade							
	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	2%	2%	97%	16,340	1%	1%	98%	197
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	3%	3%	94%	197
	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	5%	7%	88%	172
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	12%	12%	76%	12,983	10%	10%	79%	172

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

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

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

	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	55%	45%	567	*	*	*
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	59%	41%	1,616	45%	55%	11

	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	41%	59%	1,253	40%	60%	20
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	50%	50%	36

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%	3%	16%	13%
No	99%	99%	96%	97%	84%	87%
# Responding	14,361	171	16,252	195	12,921	171

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

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

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	43%	*	47%	*	50%	41%
No (but previously have used)	57%	*	53%	*	50%	59%
# Responding	142	*	612	*	2,052	22

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%	1%	2%	1%	8%	5%
No (but previously have used)	1%	0%	2%	2%	8%	8%
No previous marijuana use reported	99%	99%	96%	97%	84%	87%
# Responding	14,562	175	16,432	197	12,987	172

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

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

	6 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	14,080	2%	98%	170
Used over-the-counter medications differently from the way the directions indicate	2%	98%	13,999	1%	99%	169
Used prescription medications that were not prescribed for you by your doctor	2%	98%	14,018	2%	98%	169
Used steroid pills or shots without a doctor’s prescription	1%	99%	14,014	1%	99%	168
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	14,011	0%	100%	167
Used methamphetamines (crank)	<1%	100%	13,943	1%	99%	167
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	13,890	1%	99%	165
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	<1%	100%	13,897	1%	99%	165
Used mushrooms (shrooms, psilocybin)	1%	99%	13,865	0%	100%	164
Used MDMA (Ecstasy/Molly)	<1%	100%	13,774	1%	99%	164

	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	2%	98%	192
Used over-the-counter medications differently from the way the directions indicate	3%	97%	16,117	3%	97%	192
Used prescription medications that were not prescribed for you by your doctor	2%	98%	16,111	2%	98%	192
Used steroid pills or shots without a doctor’s prescription	1%	99%	16,108	1%	99%	192
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	16,108	2%	98%	193
Used methamphetamines (crank)	1%	99%	16,100	1%	99%	192
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	16,094	1%	99%	192
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	16,097	1%	99%	192
Used mushrooms (shrooms, psilocybin)	1%	99%	16,094	2%	98%	191
Used MDMA (Ecstasy/Molly)	1%	99%	16,077	1%	99%	190

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	7%	93%	169
Used over-the-counter medications differently from the way the directions indicate	3%	97%	12,832	1%	99%	168
Used prescription medications that were not prescribed for you by your doctor	2%	98%	12,829	1%	99%	169
Used steroid pills or shots without a doctor’s prescription	1%	99%	12,823	1%	99%	168
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	12,822	1%	99%	168
Used methamphetamines (crank)	1%	99%	12,818	1%	99%	169
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	12,823	1%	99%	168
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	12,823	1%	99%	169
Used mushrooms (shrooms, psilocybin)	2%	98%	12,823	2%	98%	169
Used MDMA (Ecstasy/Molly)	1%	99%	12,814	1%	99%	168

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

Table G54: Age of first Marijuana use, by grade

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
<9	21%	*	9%	*	3%	5%
9 or 10	36%	*	9%	*	2%	0%
11 or 12	37%	*	33%	*	7%	5%
13 or 14	3%	*	48%	*	30%	36%
15 or 16			<1%	*	53%	50%
17+					4%	5%
# Responding	131	*	606	*	2,043	22

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	82%	9%	5%	1%	2%	164
Smoking cigarettes	89%	4%	4%	1%	2%	13,703	88%	4%	4%	2%	2%	164
Using an e-cigarette	89%	4%	4%	1%	2%	13,700	91%	3%	3%	1%	2%	163
Using marijuana	93%	2%	3%	1%	1%	13,655	91%	2%	5%	0%	2%	163
Using any illegal drug other than alcohol, cigarettes, or marijuana	94%	2%	3%	<1%	1%	13,699	93%	2%	3%	0%	2%	163
Misusing prescription drugs, whether they are yours or others'	92%	3%	3%	<1%	1%	13,668	93%	2%	2%	1%	2%	163
Starting a physical fight with someone	72%	14%	10%	2%	2%	13,695	79%	8%	10%	2%	1%	163
Going to a party where kids under 21 were using alcohol	89%	5%	4%	1%	1%	13,699	92%	2%	4%	0%	2%	163
Going to a party where kids were using drugs	93%	2%	3%	<1%	1%	13,701	95%	1%	2%	0%	2%	163

	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	71%	13%	12%	2%	2%	190
Smoking cigarettes	90%	5%	4%	1%	1%	15,888	88%	4%	6%	1%	1%	189
Using an e-cigarette	87%	6%	5%	1%	1%	15,883	86%	6%	6%	1%	2%	190
Using marijuana	88%	4%	5%	1%	1%	15,880	86%	4%	7%	1%	2%	189
Using any illegal drug other than alcohol, cigarettes, or marijuana	93%	2%	3%	<1%	1%	15,882	90%	2%	5%	2%	1%	189
Misusing prescription drugs, whether they are yours or others'	91%	4%	4%	<1%	1%	15,880	90%	3%	6%	0%	1%	189
Starting a physical fight with someone	58%	21%	17%	3%	1%	15,883	63%	19%	16%	1%	1%	189
Going to a party where kids under 21 were using alcohol	82%	10%	6%	1%	1%	15,885	74%	16%	7%	2%	1%	189
Going to a party where kids were using drugs	90%	5%	4%	<1%	1%	15,886	88%	4%	6%	0%	1%	189

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	54%	15%	21%	7%	2%	168
Smoking cigarettes	84%	7%	8%	1%	1%	12,668	78%	7%	14%	1%	1%	168
Using an e-cigarette	78%	10%	9%	1%	1%	12,672	72%	12%	14%	1%	1%	168
Using marijuana	74%	10%	11%	3%	2%	12,661	71%	8%	16%	3%	2%	168
Using any illegal drug other than alcohol, cigarettes, or marijuana	87%	4%	7%	1%	1%	12,664	82%	5%	11%	0%	1%	168
Misusing prescription drugs, whether they are yours or others'	85%	6%	7%	1%	1%	12,662	79%	7%	12%	1%	1%	168
Starting a physical fight with someone	54%	20%	21%	3%	1%	12,662	46%	26%	24%	2%	2%	168
Going to a party where kids under 21 were using alcohol	61%	18%	16%	4%	2%	12,666	60%	13%	19%	6%	2%	168
Going to a party where kids were using drugs	77%	10%	10%	1%	1%	12,664	73%	10%	14%	1%	2%	168

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	36%	64%	266
Volunteered in the community	40%	60%	21,950	44%	56%	266
Participated in extra-curricular activities	82%	18%	22,046	85%	15%	267
Participated in religious activities	53%	47%	21,891	49%	51%	266

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	34%	66%	23,621	38%	62%	290
Volunteered in the community	35%	65%	23,543	37%	63%	287
Participated in extra-curricular activities	78%	22%	23,594	82%	18%	288
Participated in religious activities	50%	50%	23,476	52%	48%	288

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%	7%
More than 0 but less than 2 hours	19%	19%	26%	25%
At least 2 hours but less than 4 hours	30%	28%	30%	32%
At least 4 hours but less than 6 hours	24%	24%	20%	18%
At least 6 hours but less than 8 hours	13%	10%	10%	10%
At least 8 hours but less than 10 hours	6%	8%	4%	3%
At least 10 or more hours	4%	6%	4%	5%
# Responding	22,039	267	23,607	289

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

Table S3: Physical activity, by sex

	Female		Male	
	State	County	State	County
0 days	6%	7%	6%	5%
1 day	7%	7%	6%	5%
2 days	11%	10%	8%	7%
3 days	15%	15%	12%	7%
4 days	15%	12%	11%	13%
5 days	17%	20%	15%	15%
6 days	9%	8%	9%	6%
7 days	20%	22%	34%	42%
# Responding	21,962	267	23,572	291

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%	6%	8%	7%
< 1 time each day	14%	13%	12%	13%
1 time per day	27%	32%	25%	22%
2 times per day	28%	23%	27%	29%
3 times per day	14%	15%	16%	12%
4 times per day	5%	5%	6%	6%
≥ 5 times per day	5%	7%	7%	11%
# Responding	22,042	266	23,610	291

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%	7%	12%	11%
< 1 time each day	16%	11%	17%	20%
1 time per day	33%	37%	30%	29%
2 times per day	25%	26%	23%	20%
3 times per day	11%	10%	10%	10%
4 times per day	3%	4%	3%	7%
≥ 5 times per day	4%	3%	5%	4%
# Responding	22,035	267	23,604	290

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%	5%
No	94%	96%	9%	95%
# Responding	22,061	267	23,656	291

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%	12%
No	79%	81%	87%	88%
# Responding	21,809	267	23,508	291

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

Table S8: Concussion, by sex

	Female		Male	
	State	County	State	County
Yes	7%	7%	9%	10%
No	80%	80%	75%	77%
Not sure	14%	13%	16%	13%
# Responding	22,084	267	23,663	291

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%	67%	65%	71%
2 times	22%	6%	20%	18%
3 times	7%	11%	6%	0%
4 or more times	11%	17%	10%	11%
# Responding	1,427	18	2,050	28

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%	7%
2 times	1%	<1%	2%	2%
3 times	<1%	1%	<1%	0%
4 or more times	1%	1%	1%	1%
No reported concussions	94%	93%	91%	90%
# Responding	22,087	267	23,663	290

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%	3%
No	97%	97%	97%	97%
# Responding	22,069	267	23,667	289

Question: Have you ever been homeless?

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

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

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

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

	Female		Male	
	State	County	State	County
Yes, homeless in the past 12 months	1%	0%	1%	1%
No, not homeless in the past 12 months (but previously homeless)	2%	3%	2%	2%
No, never reported being homeless	97%	97%	97%	97%
# Responding	22,117	267	23,693	291

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	14%	86%	265
Bet or wagered on an internet fantasy sports contest	6%	94%	21,881	6%	94%	265
Bet or wagered on card or dice games with friends or family (including poker)	23%	77%	21,877	23%	77%	265
Spent money on in-game or in-app purchases to extend play	39%	61%	21,960	41%	59%	266
Bet or wagered on games of skill such as pool, bowling, or dominoes	13%	87%	21,863	11%	89%	264
Purchased lottery scratch off tickets or lotto numbers	8%	92%	21,929	9%	91%	265
	Male					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	27%	73%	23,605	28%	72%	289
Bet or wagered on an internet fantasy sports contest	17%	83%	23,556	16%	84%	289
Bet or wagered on card or dice games with friends or family (including poker)	27%	73%	23,556	23%	77%	289
Spent money on in-game or in-app purchases to extend play	68%	32%	23,572	65%	35%	290
Bet or wagered on games of skill such as pool, bowling, or dominoes	18%	82%	23,546	15%	85%	287
Purchased lottery scratch off tickets or lotto numbers	8%	92%	23,567	7%	93%	288

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	56%	44%	36
Bet or wagered on an internet fantasy sports contest	49%	51%	1,198	59%	41%	17
Bet or wagered on card or dice games with friends or family (including poker)	39%	61%	5,020	43%	57%	60
Spent money on in-game or in-app purchases to extend play	45%	55%	8,535	43%	57%	109
Bet or wagered on games of skill such as pool, bowling, or dominoes	44%	56%	2,739	53%	47%	30
Purchased lottery scratch off tickets or lotto numbers	36%	64%	1,840	39%	61%	23

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	55%	45%	6,421	55%	45%	80
Bet or wagered on an internet fantasy sports contest	64%	36%	3,893	69%	31%	45
Bet or wagered on card or dice games with friends or family (including poker)	44%	56%	6,391	51%	49%	67
Spent money on in-game or in-app purchases to extend play	60%	40%	15,912	66%	34%	189
Bet or wagered on games of skill such as pool, bowling, or dominoes	50%	50%	4,232	51%	49%	43
Purchased lottery scratch off tickets or lotto numbers	44%	56%	1,856	53%	47%	19

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%	19%
No	59%	63%	80%	81%
# Responding	21,975	265	23,613	290

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

Table S17: Suicidal ideation, by sex

	Female		Male	
	State	County	State	County
Yes	27%	22%	14%	12%
No	73%	78%	86%	88%
# Responding	21,671	263	23,455	290

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%	61%	46%	29%
No	48%	39%	54%	71%
# Responding	5,790	59	3,363	35

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%	20%	20%	6%
No	75%	80%	80%	94%
# Responding	5,794	59	3,355	35

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%	25%	24%	*
No	77%	75%	76%	*
# Responding	1,466	12	679	*

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

Table S21: Suicide plans among all participants, by sex

	Female		Male	
	State	County	State	County
Yes	14%	13%	7%	3%
No	13%	9%	8%	9%
No suicidal ideation reported	74%	78%	86%	88%
# Responding	22,071	267	23,679	291

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%	4%	3%	1%
No	20%	18%	11%	11%
No suicidal ideation reported	74%	78%	86%	88%
# Responding	22,075	267	23,671	291

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%	1%	1%	0%
No	5%	3%	2%	1%
No suicidal ideation reported	93%	96%	97%	99%
# Responding	22,116	267	23,691	291

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

Students' Beliefs and Values

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

Table S24: Students’ beliefs and values, by sex

	Female											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	2%	<1%	4%	37%	57%	22,096	2%	<1%	5%	44%	48%	267
I care about other peoples’ feeling	2%	2%	10%	41%	45%	22,085	1%	1%	13%	38%	46%	267
I feel sorry for people who have things stolen or damaged	2%	2%	14%	44%	37%	22,087	2%	3%	13%	46%	36%	267
I am accepting of those different than myself	2%	1%	9%	36%	52%	22,006	1%	1%	10%	39%	49%	267
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	3%	16%	77%	22,013	2%	1%	3%	22%	72%	267
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%	14%	27%	52%	266
I feel I have much to be proud of	6%	11%	26%	32%	24%	22,022	7%	9%	27%	33%	25%	267
Violence is an acceptable way to solve problems	47%	27%	18%	5%	4%	22,013	44%	24%	22%	6%	4%	266

	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	2%	2%	11%	39%	46%	291
I care about other peoples’ feeling	3%	3%	16%	47%	31%	23,636	3%	3%	19%	42%	33%	291
I feel sorry for people who have things stolen or damaged	3%	4%	16%	44%	33%	23,636	4%	2%	18%	41%	35%	291
I am accepting of those different than myself	3%	3%	16%	42%	37%	23,555	4%	2%	17%	40%	36%	289
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	4%	2%	7%	24%	63%	23,586	4%	1%	13%	22%	60%	287
I can say “no” when someone wants me to do things I know are wrong or dangerous	3%	3%	10%	33%	51%	23,609	4%	2%	12%	31%	51%	290
I feel I have much to be proud of	5%	8%	20%	35%	32%	23,585	7%	8%	21%	34%	31%	290
Violence is an acceptable way to solve problems	29%	25%	30%	10%	6%	23,585	37%	23%	29%	7%	5%	290

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	15%	11%	24%	50%	264
Smoking cigarettes regularly	19%	4%	17%	61%	21,830	14%	5%	21%	60%	264
Using marijuana regularly	22%	8%	14%	56%	21,508	18%	10%	15%	57%	260
Gambling regularly	21%	14%	30%	36%	21,664	15%	16%	33%	36%	263
Using methamphetamines (crank) regularly	19%	3%	11%	68%	20,979	14%	3%	12%	71%	256
Using cocaine regularly	18%	1%	7%	73%	21,535	13%	2%	7%	78%	257
Using amphetamines other than methamphetamines regularly	19%	4%	16%	61%	20,922	13%	4%	18%	66%	256
Using any other illegal drug regularly	18%	2%	9%	71%	21,677	13%	3%	9%	75%	263
Regularly using over-the-counter medications differently than directed	19%	7%	25%	50%	21,545	12%	6%	27%	55%	261
Regularly using prescription medication for non-medical reasons	19%	6%	21%	54%	21,594	13%	6%	19%	61%	262
Regularly using e-cigarettes	18%	8%	21%	53%	21,655	13%	10%	23%	55%	262

	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	14%	8%	24%	54%	285
Smoking cigarettes regularly	18%	4%	18%	59%	23,408	12%	6%	17%	65%	284
Using marijuana regularly	23%	10%	17%	51%	23,166	16%	10%	18%	57%	283
Gambling regularly	20%	16%	29%	35%	23,320	13%	15%	31%	41%	284
Using methamphetamines (crank) regularly	19%	3%	11%	68%	22,845	11%	2%	7%	79%	283
Using cocaine regularly	19%	2%	7%	73%	23,253	11%	1%	7%	80%	284
Using amphetamines other than methamphetamines regularly	19%	4%	17%	59%	22,841	12%	3%	15%	70%	283
Using any other illegal drug regularly	18%	2%	11%	68%	23,277	11%	2%	10%	77%	284
Regularly using over-the-counter medications differently than directed	20%	8%	26%	46%	23,177	15%	6%	22%	57%	282
Regularly using prescription medication for non-medical reasons	20%	7%	22%	51%	23,212	13%	6%	19%	62%	283
Regularly using e-cigarettes	19%	8%	22%	51%	23,263	12%	7%	21%	61%	284

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%	21%	26%	15%	5%	264
Smoke cigarettes	40%	31%	22%	5%	2%	21,822	39%	30%	25%	5%	1%	264
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	29%	23%	25%	16%	7%	21,788	31%	24%	23%	17%	5%	263
Use marijuana	47%	22%	19%	9%	4%	21,583	46%	20%	24%	8%	2%	260
Use any illegal drug other than alcohol, cigarettes, or marijuana	55%	25%	14%	4%	2%	21,777	53%	27%	16%	3%	1%	263
Go to a party where kids under 21 were drinking alcohol	32%	25%	22%	15%	7%	21,791	31%	28%	18%	15%	8%	263
Go to a party where kids were using drugs	42%	25%	19%	9%	4%	21,775	42%	26%	18%	10%	4%	262
Use prescription drugs for non-medical reasons	50%	28%	16%	4%	2%	21,741	51%	28%	17%	3%	1%	262
	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%	20%	24%	8%	5%	286
Smoke cigarettes	50%	29%	16%	3%	2%	23,280	49%	28%	18%	4%	1%	285
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	38%	26%	22%	10%	4%	23,259	42%	22%	25%	9%	2%	286
Use marijuana	52%	21%	17%	7%	3%	23,141	54%	21%	18%	5%	2%	286
Use any illegal drug other than alcohol, cigarettes, or marijuana	62%	22%	11%	3%	2%	23,251	65%	20%	11%	3%	1%	286
Go to a party where kids under 21 were drinking alcohol	40%	26%	20%	10%	5%	23,267	44%	22%	22%	6%	7%	286
Go to a party where kids were using drugs	54%	23%	15%	5%	3%	23,260	57%	19%	16%	5%	2%	285
Use prescription drugs for non-medical reasons	57%	24%	13%	3%	2%	23,244	61%	21%	14%	3%	1%	286

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%	6%	29%	41%	21%	264
Care about school	3%	6%	22%	43%	26%	21,901	8%	6%	22%	44%	20%	264
Put forth best effort	1%	2%	10%	39%	48%	21,907	2%	2%	13%	35%	47%	264
Do not plan to finish high school	74%	17%	6%	2%	2%	21,880	71%	17%	8%	3%	1%	264
School informs parent/guardian when I do a good job	6%	11%	23%	38%	22%	21,861	6%	13%	28%	34%	20%	264
School informs parent /guardian of misbehavior	1%	2%	14%	49%	34%	21,859	2%	2%	20%	48%	29%	262
Adults available at school to go to for help	5%	6%	13%	36%	40%	21,869	5%	4%	15%	38%	38%	264
Peers are welcoming to new students	5%	9%	30%	36%	19%	21,873	7%	9%	34%	34%	16%	264
School has up-to-date technology	2%	4%	14%	46%	34%	21,799	2%	5%	18%	45%	30%	264
School has available space for extra-curricular activities	2%	3%	14%	46%	34%	21,731	2%	4%	17%	49%	27%	261
School building is well maintained	3%	5%	20%	43%	30%	21,771	3%	5%	19%	42%	31%	263

	Male											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	4%	5%	20%	44%	27%	23,366	4%	7%	25%	39%	25%	289
Care about school	6%	7%	23%	40%	25%	23,364	6%	8%	25%	36%	26%	289
Put forth best effort	2%	4%	14%	39%	40%	23,362	3%	3%	13%	42%	39%	288
Do not plan to finish high school	68%	17%	8%	3%	4%	23,316	76%	10%	9%	3%	2%	288
School informs parent/guardian when I do a good job	7%	9%	21%	38%	25%	23,341	6%	10%	28%	32%	24%	289
School informs parent /guardian of misbehavior	2%	2%	12%	46%	38%	23,333	2%	3%	18%	39%	38%	289
Adults available at school to go to for help	6%	5%	14%	36%	39%	23,333	7%	3%	18%	34%	37%	288
Peers are welcoming to new students	5%	7%	29%	38%	21%	23,328	5%	7%	35%	35%	18%	289
School has up-to-date technology	4%	6%	17%	42%	31%	23,316	4%	8%	21%	39%	28%	288
School has available space for extra-curricular activities	3%	4%	16%	44%	34%	23,250	1%	4%	23%	43%	30%	288
School building is well maintained	4%	5%	19%	42%	31%	23,297	1%	5%	21%	40%	32%	288

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	1%	99%	265
Used alcohol or other illegal drugs	4%	96%	21,837	2%	98%	264
Used cigarettes, smokeless tobacco or e-cigarettes	5%	95%	21,832	5%	95%	264
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	14%	86%	21,833	12%	88%	264
Been disciplined for fighting, theft, or damaging property	4%	96%	21,791	3%	97%	263
Been threatened or injured by someone with a weapon (like a gun, knife or club)	5%	95%	21,837	4%	96%	265
Damaged property on purpose (like breaking windows, scratching a car, etc.)	2%	98%	21,797	2%	98%	264
Hit, kicked, or fought someone because they made you angry	14%	86%	21,762	14%	86%	263
Used a weapon, force, or threats to get money or things from someone	1%	99%	21,795	<1%	100%	264
Verbally threatened to physically harm someone	7%	93%	21,760	8%	92%	263
Stolen something	6%	94%	21,765	3%	97%	265

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	5%	95%	23,299	5%	95%	288
Used alcohol or other illegal drugs	4%	96%	23,279	5%	95%	288
Used cigarettes, smokeless tobacco or e-cigarettes	4%	96%	23,272	1%	99%	288
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	17%	83%	23,268	16%	84%	288
Been disciplined for fighting, theft, or damaging property	9%	91%	23,230	8%	92%	287
Been threatened or injured by someone with a weapon (like a gun, knife or club)	6%	94%	23,260	7%	93%	288
Damaged property on purpose (like breaking windows, scratching a car, etc.)	4%	96%	23,233	5%	95%	287
Hit, kicked, or fought someone because they made you angry	21%	79%	23,200	16%	84%	287
Used a weapon, force, or threats to get money or things from someone	1%	99%	23,222	1%	99%	287
Verbally threatened to physically harm someone	11%	89%	23,190	13%	87%	287
Stolen something	7%	93%	23,206	6%	94%	286

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%	42%	31%	27%
Sibling(s) <u>and</u> another person or persons (e.g. friends, classmates, peers)	31%	42%	27%	34%
Another person or persons (e.g. friends, classmates, peers)	25%	17%	42%	39%
# Responding	2,919	36	4,687	44

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	43%	21%	19%	8%	8%	263
Left out, excluded, or ignored	48%	21%	18%	7%	7%	21,607	52%	22%	14%	5%	6%	263
Hit, kicked, pushed, or shoved	80%	10%	6%	2%	2%	21,615	78%	16%	3%	1%	2%	261
Other students told lies, spread rumors about me and tried to make others dislike me	55%	18%	13%	6%	7%	21,604	54%	18%	16%	7%	6%	263
Other students made hurtful sexual jokes, comments, or gestures	68%	12%	9%	4%	6%	21,585	67%	12%	11%	5%	5%	264
Received a threatening or hurtful message from another student	86%	7%	4%	1%	2%	21,602	84%	9%	4%	1%	2%	263
Something hurtful has been shared about me on social media	85%	8%	4%	1%	2%	21,605	84%	9%	3%	1%	3%	264
	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	42%	22%	13%	6%	16%	285
Left out, excluded, or ignored	62%	17%	12%	4%	5%	22,987	59%	18%	11%	5%	7%	283
Hit, kicked, pushed, or shoved	73%	13%	8%	3%	4%	22,981	67%	15%	9%	4%	5%	283
Other students told lies, spread rumors about me and tried to make others dislike me	65%	15%	10%	4%	6%	22,972	60%	20%	11%	4%	5%	284
Other students made hurtful sexual jokes, comments, or gestures	76%	9%	7%	3%	6%	22,943	75%	10%	7%	3%	6%	284
Received a threatening or hurtful message from another student	89%	5%	3%	1%	2%	22,966	85%	10%	2%	<1%	2%	284
Something hurtful has been shared about me on social media	89%	5%	3%	1%	2%	22,949	89%	5%	2%	1%	2%	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 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	7%	2%	2%	16%	10%	41%	50%	138
Left out, excluded, or ignored	3%	2%	2%	5%	6%	43%	58%	10,668	2%	0%	2%	4%	6%	42%	56%	112
Hit, kicked, pushed, or shoved	3%	2%	2%	7%	8%	42%	52%	4,028	2%	0%	0%	4%	10%	37%	61%	49
Other students told lies, spread rumors about me and tried to make others dislike me	3%	2%	2%	9%	6%	52%	44%	9,172	5%	3%	0%	6%	3%	47%	46%	116
Other students made hurtful sexual jokes, comments, or gestures	3%	2%	2%	17%	28%	35%	39%	6,435	4%	0%	0%	17%	17%	36%	38%	81
Received a threatening or hurtful message from another student	5%	3%	3%	10%	8%	48%	46%	2,835	14%	3%	3%	8%	5%	38%	46%	37
Something hurtful has been shared about me on social media	4%	3%	3%	11%	9%	51%	43%	3,146	13%	3%	0%	5%	5%	42%	45%	38
	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	7%	3%	3%	7%	6%	32%	61%	148
Left out, excluded, or ignored	4%	3%	3%	4%	4%	36%	61%	7,964	2%	2%	1%	2%	3%	30%	69%	105
Hit, kicked, pushed, or shoved	4%	3%	3%	5%	4%	41%	55%	5,596	5%	5%	4%	2%	4%	37%	62%	82
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	7%	5%	41%	53%	7,354	3%	3%	1%	7%	4%	35%	63%	101
Other students made hurtful sexual jokes, comments, or gestures	5%	3%	3%	12%	9%	33%	55%	4,983	5%	5%	5%	9%	6%	26%	65%	66
Received a threatening or hurtful message from another student	9%	6%	5%	9%	8%	36%	51%	2,278	8%	8%	3%	5%	3%	34%	61%	38
Something hurtful has been shared about me on social media	8%	6%	6%	10%	9%	39%	49%	2,235	10%	7%	3%	7%	7%	38%	55%	29

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	81%	10%	8%	0%	1%	262
I left out, excluded, or ignored	84%	12%	3%	<1%	1%	21,445	84%	10%	4%	1%	1%	262
I hit, kicked, pushed, or shoved	88%	7%	3%	1%	1%	21,446	87%	8%	4%	1%	1%	262
I told lies, spread false rumors about another student	94%	4%	1%	<1%	<1%	21,433	95%	3%	1%	0%	<1%	262
I made hurtful sexual jokes, comments, or gestures	94%	3%	2%	<1%	1%	21,439	90%	4%	4%	0%	1%	262
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	97%	2%	1%	<1%	<1%	21,447	97%	2%	1%	<1%	<1%	262
I shared potentially damaging info about someone else on social media	98%	1%	1%	<1%	<1%	21,445	98%	1%	1%	0%	<1%	262

	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	74%	17%	6%	1%	2%	281
I left out, excluded, or ignored	83%	11%	4%	1%	1%	22,688	84%	13%	2%	<1%	1%	279
I hit, kicked, pushed, or shoved	81%	11%	5%	1%	2%	22,668	81%	11%	5%	3%	1%	279
I told lies, spread false rumors about another student	93%	4%	2%	<1%	1%	22,662	95%	3%	1%	1%	<1%	278
I made hurtful sexual jokes, comments, or gestures	86%	6%	4%	1%	3%	22,660	85%	8%	3%	2%	2%	279
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	94%	3%	1%	1%	1%	279
I shared potentially damaging info about someone else on social media	96%	2%	1%	<1%	1%	22,673	96%	1%	2%	<1%	1%	280

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%	17%	14%	19%
Once in a while	21%	23%	17%	22%
Sometimes	22%	24%	19%	20%
Often	22%	19%	24%	19%
Almost always	22%	16%	26%	20%
# Responding	21,365	262	22,640	279

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

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

	Female		Male	
	State	County	State	County
Yes	12%	9%	7%	7%
No	88%	91%	93%	93%
# Responding	21,468	263	22,787	282

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%	21%	32%	23%	12%	262
Students in this school respect other people regardless of their race/ethnicity/skin color	8%	12%	25%	34%	21%	21,267	6%	18%	23%	32%	21%	260
Students in this school respect other people regardless of their cultural/religious differences	7%	10%	25%	36%	21%	21,255	7%	10%	27%	36%	20%	260
Students in this school respect other people regardless of their physical disabilities	8%	13%	25%	33%	21%	21,232	9%	13%	29%	28%	20%	260
Students in this school respect other people regardless of their learning disabilities	8%	14%	27%	32%	19%	21,238	8%	12%	35%	27%	18%	260
Students in this school respect other people regardless of their sexual orientation	17%	18%	29%	22%	14%	21,125	20%	18%	31%	18%	13%	257

	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	10%	13%	34%	27%	15%	277
Students in this school respect other people regardless of their race/ethnicity/skin color	6%	8%	22%	37%	27%	22,459	7%	8%	27%	36%	22%	276
Students in this school respect other people regardless of their cultural/religious differences	6%	7%	23%	38%	27%	22,432	5%	8%	27%	38%	21%	276
Students in this school respect other people regardless of their physical disabilities	7%	9%	24%	35%	26%	22,410	5%	8%	29%	36%	23%	276
Students in this school respect other people regardless of their learning disabilities	7%	9%	25%	35%	24%	22,407	6%	7%	30%	36%	20%	276
Students in this school respect other people regardless of their sexual orientation	13%	13%	30%	26%	18%	22,312	15%	15%	32%	25%	14%	276

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	4%	5%	26%	44%	22%	262
My teachers are available to talk with students one-on-one	3%	6%	20%	45%	26%	21,329	2%	7%	24%	44%	23%	261
My teachers notice when I am doing a good job and let me know about it	5%	11%	27%	35%	21%	21,328	6%	8%	34%	33%	19%	262
Staff in this school respect gender differences	2%	4%	19%	42%	32%	21,127	2%	2%	18%	47%	31%	260
Staff in this school respect racial/ethnic/skin color differences	2%	3%	13%	43%	40%	21,131	1%	2%	11%	49%	37%	260
Staff in this school respect cultural/religious differences	1%	2%	13%	43%	39%	21,133	1%	2%	14%	48%	36%	260
Staff in this school respect all sexual orientations	3%	5%	21%	39%	33%	21,006	2%	3%	22%	40%	33%	258
Staff in this school respect students with learning disabilities	2%	2%	12%	41%	43%	21,137	<1%	1%	14%	43%	42%	260
Staff in this school respect students with physical disabilities	1%	2%	11%	41%	44%	21,133	1%	2%	12%	45%	41%	260

	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	4%	8%	26%	39%	22%	276
My teachers are available to talk with students one-on-one	4%	5%	19%	44%	28%	22,527	3%	5%	25%	42%	25%	276
My teachers notice when I am doing a good job and let me know about it	7%	9%	25%	35%	24%	22,535	5%	9%	32%	32%	22%	276
Staff in this school respect gender differences	3%	3%	16%	39%	39%	22,293	3%	3%	19%	39%	36%	270
Staff in this school respect racial/ethnic/skin color differences	2%	2%	13%	39%	44%	22,285	2%	2%	18%	39%	39%	271
Staff in this school respect cultural/religious differences	2%	2%	13%	39%	44%	22,270	1%	1%	19%	39%	40%	271
Staff in this school respect all sexual orientations	3%	3%	17%	38%	39%	22,188	3%	3%	20%	39%	36%	270
Staff in this school respect students with learning disabilities	2%	2%	12%	37%	46%	22,280	2%	1%	15%	41%	41%	271
Staff in this school respect students with physical disabilities	2%	1%	12%	38%	47%	22,271	2%	1%	16%	40%	41%	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

Ease of Access to Harmful Substances and Items

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

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

	Female											
	State						County					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	15%	24%	28%	11%	22%	20,930	17%	22%	26%	13%	21%	254
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	15%	15%	28%	25%	17%	20,939	16%	14%	28%	23%	18%	255
Alcoholic beverages (beer, wine, or liquor)	15%	17%	29%	23%	16%	20,972	16%	16%	28%	22%	18%	255
Marijuana (pot, weed, bud, hash)	27%	24%	17%	11%	21%	20,937	25%	22%	18%	14%	22%	255
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	35%	27%	10%	5%	22%	20,952	35%	24%	10%	6%	25%	255
A firearm (handgun, shotgun, rifle, etc.)	23%	28%	20%	10%	21%	20,946	20%	23%	23%	11%	24%	255
Prescription medication that is not prescribed for you by a doctor or nurse	21%	23%	22%	13%	21%	20,946	19%	17%	27%	14%	23%	255
Lottery or scratch tickets	13%	20%	26%	19%	23%	20,952	16%	16%	25%	19%	25%	255

	Male											
	State						County					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	20%	24%	22%	11%	22%	22,064	22%	23%	22%	10%	23%	269
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	19%	17%	25%	20%	19%	22,089	22%	19%	21%	16%	22%	268
Alcoholic beverages (beer, wine, or liquor)	20%	19%	25%	18%	18%	22,109	22%	18%	23%	18%	19%	269
Marijuana (pot, weed, bud, hash)	33%	21%	15%	11%	21%	22,081	35%	20%	15%	7%	22%	269
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	42%	22%	8%	5%	22%	22,102	42%	22%	8%	5%	24%	268
A firearm (handgun, shotgun, rifle, etc.)	27%	24%	18%	10%	20%	22,094	27%	25%	13%	13%	22%	269
Prescription medication that is not prescribed for you by a doctor or nurse	27%	23%	17%	10%	22%	22,092	29%	26%	14%	8%	23%	269
Lottery or scratch tickets	17%	18%	23%	19%	23%	22,104	19%	18%	23%	17%	23%	269

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	26%	74%	257
At least 1 drink in past 30 days	9%	91%	21,308	7%	93%	259
Drank beer in past 30 days	4%	96%	21,270	3%	97%	260
Drank “any other alcohol” in past 30 days	8%	92%	21,288	7%	93%	260
Binge drinking in past 30 days	4%	96%	21,310	3%	97%	260
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%	256

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	23%	77%	22,362	22%	78%	277
At least 1 drink in past 30 days	8%	92%	22,538	8%	92%	280
Drank beer in past 30 days	5%	95%	22,509	6%	94%	278
Drank “any other alcohol” in past 30 days	6%	94%	22,515	6%	94%	279
Binge drinking in past 30 days	3%	97%	22,542	4%	96%	279
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	8%	92%	275

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

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

	Female		Male	
	State	County	State	County
8 or younger	11%	16%	17%	25%
9 or 10	10%	12%	13%	10%
11 or 12	19%	13%	20%	18%
13 or 14	29%	26%	24%	22%
15 or 16	29%	31%	24%	22%
17 or older	2%	1%	3%	3%
# Responding	4,881	68	5,024	60

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%	28%	34%	37%
No	60%	72%	66%	63%
# Responding	4,897	67	5,040	59

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	37%	63%	19
Drank “any other alcohol” in past 30 days	88%	12%	1,952	89%	11%	19
Binge drinking in past 30 days	41%	59%	1,974	42%	58%	19

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	69%	31%	1,693	80%	20%	20
Drank “any other alcohol” in past 30 days	76%	24%	1,699	76%	24%	21
Binge drinking in past 30 days	44%	56%	1,726	57%	43%	21

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

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

	Female					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	1%	99%	21,288	1%	99%	260
I gave someone money to buy it	2%	98%	21,287	2%	98%	260
A parent/guardian gave it to me	3%	97%	21,282	3%	97%	260
I took it from my parent/guardian’s cabinet/refrigerator	3%	97%	21,280	1%	99%	260
I got it at a party	4%	96%	21,278	2%	98%	260
A friend who is under 21 gave it to me	3%	97%	21,281	2%	98%	260
A friend who is 21 or over gave it to me	3%	97%	21,280	2%	98%	260

	Male					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	1%	99%	22,515	0%	100%	278
I gave someone money to buy it	2%	98%	22,512	1%	99%	278
A parent/guardian gave it to me	2%	98%	22,513	2%	98%	278
I took it from my parent/guardian’s cabinet/refrigerator	2%	98%	22,510	2%	98%	278
I got it at a party	3%	97%	22,511	2%	98%	278
A friend who is under 21 gave it to me	2%	98%	22,512	2%	98%	278
A friend who is 21 or over gave it to me	2%	98%	22,507	2%	98%	278

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	11%	89%	19
I gave someone money to buy it	26%	74%	1,951	21%	79%	19
A parent/guardian gave it to me	29%	71%	1,946	47%	53%	19
I took it from my parent/guardian's cabinet/refrigerator	35%	65%	1,944	16%	84%	19
I got it at a party	41%	59%	1,942	21%	79%	19
A friend who is under 21 gave it to me	38%	62%	1,945	32%	68%	19
A friend who is 21 or over gave it to me	31%	69%	1,944	32%	68%	19

	Male					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	15%	85%	1,699	0%	100%	20
I gave someone money to buy it	24%	76%	1,696	20%	80%	20
A parent/guardian gave it to me	29%	71%	1,697	30%	70%	20
I took it from my parent/guardian's cabinet/refrigerator	29%	71%	1,694	25%	75%	20
I got it at a party	36%	64%	1,695	25%	75%	20
A friend who is under 21 gave it to me	30%	70%	1,696	25%	75%	20
A friend who is 21 or over gave it to me	28%	72%	1,691	30%	70%	20

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	7%	93%	256
Used an e-cigarette?	14%	86%	21,037	13%	88%	256
Used a heated (heat-not-burn) tobacco product?	2%	98%	21,051	3%	97%	256

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	5%	95%	22,207	2%	98%	273
Used an e-cigarette?	11%	89%	22,188	7%	93%	272
Used a heated (heat-not-burn) tobacco product?	2%	98%	22,178	<1%	100%	272

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

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

	Female															
	State								County							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	33%	6%	8%	15%	19%	17%	1%	914	33%	11%	11%	17%	11%	17%	0%	18
Used smokeless tobacco	74%	3%	4%	6%	7%	6%	<1%	913	67%	6%	11%	11%	0%	6%	0%	18
Used an e-cigarette	3%	3%	7%	23%	36%	26%	1%	2,908	0%	6%	13%	19%	34%	28%	0%	32
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	50%	6%	11%	11%	11%	11%	0%	18
	Male															
	State								County							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	36%	8%	8%	13%	17%	16%	2%	1,113	*	*	*	*	*	*	*	*
Used smokeless tobacco	51%	7%	6%	10%	13%	12%	1%	1,111	*	*	*	*	*	*	*	*
Used an e-cigarette	6%	5%	9%	22%	32%	24%	3%	2,363	16%	0%	0%	11%	37%	26%	11%	19
Used heated (heat-not-burn) tobacco products	39%	11%	8%	14%	13%	13%	3%	475	*	*	*	*	*	*	*	*
Smoked menthol cigarettes	53%	6%	6%	10%	12%	11%	2%	1,112	*	*	*	*	*	*	*	*

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

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

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	1%	3%	96%	21,233	1%	6%	93%	260
Smoked menthol cigarettes	1%	3%	96%	21,233	2%	5%	93%	260
Smoked cigars	<1%	4%	96%	21,232	2%	5%	93%	260
Used smokeless tobacco	<1%	4%	96%	21,234	1%	6%	93%	260
Smoked tobacco using a water pipe or hookah	<1%	4%	96%	21,234	1%	6%	93%	260
Used an e-cigarette	7%	7%	86%	21,228	7%	6%	88%	260
Used a heated (heat-not-burn) tobacco product,	1%	1%	98%	21,237	1%	2%	97%	260

Male

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	2%	4%	95%	22,433	2%	<1%	98%	279
Smoked menthol cigarettes	1%	4%	95%	22,431	1%	1%	98%	279
Smoked cigars	1%	4%	95%	22,429	1%	1%	98%	279
Used smokeless tobacco	1%	4%	95%	22,431	1%	1%	98%	279
Smoked tobacco using a water pipe or hookah	1%	4%	95%	22,429	<1%	2%	98%	279
Used an e-cigarette	5%	6%	89%	22,429	3%	4%	93%	279
Used a heated (heat-not-burn) tobacco product,	1%	1%	98%	22,438	<1%	0%	100%	279

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	3%	4%	93%	260
Stopped using e-cigarettes because you were trying to quit?	7%	6%	86%	21,197	5%	7%	88%	260

	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	1%	1%	98%	279
Stopped using e-cigarettes because you were trying to quit?	6%	5%	89%	22,409	4%	3%	94%	278

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	44%	56%	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%	2,886	44%	56%	32

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	48%	52%	1,107	*	*	*
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	54%	46%	2,353	61%	39%	18

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%	8%	6%	3%
No	93%	92%	94%	97%
# Responding	21,047	255	22,222	276

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%	45%	49%	*
No (but previously have used)	51%	55%	51%	*
# Responding	1,460	20	1,327	*

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

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

	Female		Male	
	State	County	State	County
Yes	3%	3%	3%	1%
No (but previously have used)	3%	4%	3%	2%
No previous marijuana use reported	93%	92%	94%	97%
# Responding	21,216	260	22,407	278

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	2%	98%	255
Used over-the-counter medications differently from the way the directions indicate	2%	98%	20,844	2%	98%	254
Used prescription medications that were not prescribed for you by your doctor	2%	98%	20,845	2%	98%	256
Used steroid pills or shots without a doctor’s prescription	1%	99%	20,836	1%	99%	254
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	20,829	<1%	100%	253
Used methamphetamines (crank)	<1%	100%	20,776	1%	99%	254
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	20,751	1%	99%	252
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	<1%	100%	20,761	1%	99%	252
Used mushrooms (shrooms, psilocybin)	1%	99%	20,728	<1%	100%	251
Used MDMA (Ecstasy/Molly)	<1%	100%	20,676	1%	99%	250

	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	5%	95%	270
Used over-the-counter medications differently from the way the directions indicate	2%	98%	21,847	1%	99%	269
Used prescription medications that were not prescribed for you by your doctor	2%	98%	21,855	1%	99%	268
Used steroid pills or shots without a doctor’s prescription	1%	99%	21,852	1%	99%	268
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	21,854	1%	99%	269
Used methamphetamines (crank)	1%	99%	21,828	<1%	100%	268
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	21,799	1%	99%	267
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	21,800	1%	99%	268
Used mushrooms (shrooms, psilocybin)	1%	99%	21,799	2%	98%	267
Used MDMA (Ecstasy/Molly)	1%	99%	21,737	1%	99%	267

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%	10%	8%	*
9 or 10	4%	5%	7%	*
11 or 12	14%	5%	14%	*
13 or 14	34%	50%	30%	*
15 or 16	42%	30%	37%	*
17+	3%	0%	4%	*
# Responding	1,450	20	1,310	*

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

Perceptions of Parents' Attitudes

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

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

Table S55: Perceptions of parents' attitudes, by sex

	Female											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	71%	14%	10%	4%	1%	20,578	71%	12%	11%	4%	2%	250
Smoking cigarettes	89%	5%	4%	1%	1%	20,552	85%	6%	6%	1%	2%	250
Using an e-cigarette,	86%	7%	5%	1%	1%	20,541	82%	9%	7%	<1%	2%	250
Using marijuana	87%	5%	5%	1%	1%	20,513	81%	6%	9%	1%	2%	249
Using any illegal drug other than alcohol, cigarettes, or marijuana	93%	3%	3%	<1%	1%	20,540	90%	3%	4%	1%	2%	249
Misusing prescription drugs, whether they are yours or others'	91%	4%	3%	<1%	1%	20,523	89%	5%	4%	<1%	2%	249
Starting a physical fight with someone	65%	18%	13%	3%	1%	20,538	64%	18%	15%	2%	1%	249
Going to a party where kids under 21 were using alcohol	78%	11%	8%	2%	1%	20,541	76%	11%	9%	2%	2%	249
Going to a party where kids were using drugs	88%	6%	4%	1%	1%	20,546	85%	6%	6%	1%	2%	249

	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	68%	13%	14%	3%	2%	266
Smoking cigarettes	87%	5%	6%	1%	2%	21,454	85%	4%	9%	1%	1%	265
Using an e-cigarette	85%	6%	7%	1%	2%	21,463	85%	5%	8%	1%	1%	265
Using marijuana	84%	6%	7%	1%	2%	21,432	85%	3%	9%	1%	2%	265
Using any illegal drug other than alcohol, cigarettes, or marijuana	90%	3%	5%	<1%	1%	21,453	87%	3%	8%	<1%	1%	265
Misusing prescription drugs, whether they are yours or others'	88%	5%	6%	<1%	1%	21,435	87%	3%	9%	<1%	1%	265
Starting a physical fight with someone	58%	19%	18%	3%	2%	21,450	62%	17%	18%	1%	2%	265
Going to a party where kids under 21 were using alcohol	77%	10%	9%	2%	2%	21,457	75%	11%	10%	3%	2%	265
Going to a party where kids were using drugs	86%	5%	6%	1%	2%	21,453	86%	3%	9%	0%	2%	265

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

Appendix

2021 IYS Questionnaire

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

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

INSTRUCTIONS:

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

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

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

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

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

Thank you for completing this survey.

GENERAL INFORMATION

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

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

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

Q3. Please enter your school name:

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

Q4. What is your current grade in school?

- 6th
- 8th
- 11th

Q5. Which of the following best describes you?

- Female
- Male

Q6. Which of the following best describes you?

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

Q7. Are you Hispanic or Latino?

- Yes
- No

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

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

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

- Yes
- No [SKIP TO Q10]

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

- Yes
- No

Q10. How many languages are spoken in your home?

- 1 language
- 2 languages
- 3 or more languages

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

- Yes
- No

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

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

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

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

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

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

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

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

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

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

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

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

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

- Yes
- No

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

- Yes
- No

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

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

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

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

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

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

Q20. Have you ever been homeless?

- Yes
- No [SKIP TO Q21]

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

- Yes
- No

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

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

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

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

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

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

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

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

- Yes
- No

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

- Yes
- No [SKIP TO Q28]

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

- Yes
- No

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

- Yes
- No

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

- Yes
- No

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

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

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

Strongly Disagree Disagree Neither Agree nor Disagree Agree Strongly Agree

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

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

Little or no risk Slight risk Moderate risk High risk

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

- Yes
- No

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

Strongly Disagree Disagree Neither Agree nor Disagree Agree Strongly Agree

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

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

Strongly Disagree Disagree Neither Agree nor Disagree Agree Strongly Agree

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

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

Strongly Disagree Disagree Neither Agree nor Disagree Agree Strongly Agree

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

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

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

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

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

- Yes
- No [SKIP TO Q48]

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

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

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

- Yes
- No [SKIP TO Q48]

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

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

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

- Yes
- No

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

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

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

- Yes
- No

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

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

- Yes
- No

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

- Yes
- No

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

- Yes
- No

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

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

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

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

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

- Yes
- No

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

- Yes
- No

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

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

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

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

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

- Yes
- No [SKIP TO Q58]

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

- Yes
- No

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

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

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

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

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

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

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

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

You have completed the survey.

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

Total items = 188

