



2021 Iowa Youth Survey County Report

County:

Lee

Total number of students in the report: 827

Number of CSDs in this report: 7

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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

Burlington Comm School District	Keokuk Comm School District
Central Lee Comm School District	Van Buren County Comm School District
Danville Comm School District	West Burlington Ind School District
Fort Madison 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	14%	86%	294
Volunteered in the community	28%	72%	15,273	24%	76%	293
Participated in extra-curricular activities	77%	23%	15,383	70%	30%	292
Participated in religious activities	51%	49%	15,149	43%	57%	290
	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	20%	80%	17,019	24%	76%	302
Volunteered in the community	34%	66%	16,989	33%	67%	301
Participated in extra-curricular activities	82%	18%	17,018	79%	21%	303
Participated in religious activities	53%	47%	16,980	43%	57%	302
	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	71%	29%	13,522	73%	27%	228
Volunteered in the community	53%	47%	13,503	53%	47%	228
Participated in extra-curricular activities	79%	21%	13,512	73%	27%	228
Participated in religious activities	50%	50%	13,504	42%	58%	228

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%	10%	4%	7%	2%	3%
More than 0 but less than 2 hours	28%	25%	21%	16%	19%	21%
At least 2 hours but less than 4 hours	30%	28%	30%	30%	29%	30%
At least 4 hours but less than 6 hours	18%	17%	23%	23%	27%	26%
At least 6 hours but less than 8 hours	9%	9%	12%	11%	14%	11%
At least 8 hours but less than 10 hours	4%	5%	6%	8%	5%	5%
At least 10 or more hours	4%	5%	4%	5%	4%	6%
# Responding	15,413	295	16,993	303	13,509	227

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%	6%	5%	7%	7%	10%
1 day	8%	10%	5%	5%	5%	4%
2 days	11%	9%	9%	13%	9%	6%
3 days	14%	16%	13%	13%	13%	16%
4 days	14%	10%	13%	13%	13%	14%
5 days	14%	16%	16%	17%	17%	19%
6 days	7%	4%	10%	9%	10%	8%
7 days	26%	28%	29%	24%	25%	24%
# Responding	15,305	291	16,983	304	13,511	227

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%	14%	6%	9%	7%	7%
< 1 time each day	10%	12%	13%	20%	17%	26%
1 time per day	23%	25%	26%	25%	30%	32%
2 times per day	26%	23%	28%	24%	27%	25%
3 times per day	18%	13%	16%	13%	12%	7%
4 times per day	7%	5%	5%	4%	3%	1%
≥ 5 times per day	8%	9%	6%	5%	4%	1%
# Responding	15,423	294	16,991	303	13,510	228

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%	16%	9%	11%	9%	9%
< 1 time each day	14%	17%	16%	17%	19%	25%
1 time per day	28%	24%	32%	30%	34%	35%
2 times per day	24%	24%	25%	23%	23%	21%
3 times per day	12%	8%	11%	10%	9%	9%
4 times per day	4%	5%	3%	4%	2%	1%
≥ 5 times per day	6%	5%	4%	7%	3%	1%
# Responding	15,413	294	16,990	303	13,508	228

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%	7%	5%	6%	5%	5%
No	92%	93%	95%	94%	95%	95%
# Responding	15,450	291	17,020	304	13,521	228

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%	18%	17%	26%	20%	24%
No	84%	82%	83%	74%	80%	76%
# Responding	15,176	283	16,903	302	13,479	227

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

Table G8: Concussion, by grade

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	9%	10%	7%	6%	7%	9%
No	70%	65%	79%	74%	84%	82%
Not sure	20%	25%	14%	20%	9%	9%
# Responding	15,468	293	17,031	304	13,524	228

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%	40%	70%	61%	70%	80%
2 times	23%	40%	19%	17%	20%	15%
3 times	9%	3%	5%	6%	3%	0%
4 or more times	16%	17%	7%	17%	7%	5%
# Responding	1,423	30	1,112	18	961	20

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

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

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
1 time	5%	4%	5%	4%	5%	7%
2 times	2%	4%	1%	1%	1%	1%
3 times	1%	<1%	<1%	<1%	<1%	0%
4 or more times	1%	2%	<1%	1%	<1%	<1%
No reported concussions	91%	90%	93%	94%	93%	91%
# Responding	15,468	295	17,036	304	13,525	228

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%	3%	3%	4%	3%	5%
No	97%	97%	97%	96%	97%	95%
# Responding	15,463	293	17,024	304	13,522	228

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%	0%	27%	18%
No	82%	*	86%	100%	73%	82%
# Responding	414	*	445	13	453	11

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

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

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes, homeless in the past 12 months	<1%	0%	<1%	0%	1%	1%
No, not homeless in the past 12 months (but previously homeless)	2%	3%	2%	4%	2%	4%
No, never reported being homeless	97%	97%	97%	96%	97%	95%
# Responding	15,512	295	17,047	304	13,530	228

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	23%	77%	287
Bet or wagered on an internet fantasy sports contest	10%	90%	15,218	13%	87%	286
Bet or wagered on card or dice games with friends or family (including poker)	24%	76%	15,211	27%	73%	285
Spent money on in-game or in-app purchases to extend play	54%	46%	15,300	61%	39%	286
Bet or wagered on games of skill such as pool, bowling, or dominoes	16%	84%	15,204	19%	81%	285
Purchased lottery scratch off tickets or lotto numbers	9%	91%	15,272	12%	88%	286
	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	23%	77%	16,991	23%	77%	304
Bet or wagered on an internet fantasy sports contest	11%	89%	16,971	11%	89%	304
Bet or wagered on card or dice games with friends or family (including poker)	26%	74%	16,973	25%	75%	304
Spent money on in-game or in-app purchases to extend play	56%	44%	16,983	60%	40%	303
Bet or wagered on games of skill such as pool, bowling, or dominoes	16%	84%	16,964	17%	83%	303
Purchased lottery scratch off tickets or lotto numbers	9%	91%	16,974	12%	88%	303
	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	21%	79%	13,520	16%	84%	228
Bet or wagered on an internet fantasy sports contest	13%	87%	13,515	8%	92%	228
Bet or wagered on card or dice games with friends or family (including poker)	25%	75%	13,514	17%	83%	227
Spent money on in-game or in-app purchases to extend play	51%	49%	13,519	52%	48%	228
Bet or wagered on games of skill such as pool, bowling, or dominoes	15%	85%	13,508	12%	88%	228
Purchased lottery scratch off tickets or lotto numbers	6%	94%	13,515	10%	90%	228

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

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

	6 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	54%	46%	3,146	66%	34%	67
Bet or wagered on an internet fantasy sports contest	56%	44%	1,500	53%	47%	36
Bet or wagered on card or dice games with friends or family (including poker)	44%	56%	3,654	46%	54%	76
Spent money on in-game or in-app purchases to extend play	54%	46%	8,224	53%	47%	174
Bet or wagered on games of skill such as pool, bowling, or dominoes	50%	50%	2,376	52%	48%	54
Purchased lottery scratch off tickets or lotto numbers	41%	59%	1,324	48%	52%	33

	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	51%	49%	3,892	62%	38%	69
Bet or wagered on an internet fantasy sports contest	58%	42%	1,893	68%	32%	34
Bet or wagered on card or dice games with friends or family (including poker)	39%	61%	4,434	47%	53%	77
Spent money on in-game or in-app purchases to extend play	54%	46%	9,546	57%	43%	181
Bet or wagered on games of skill such as pool, bowling, or dominoes	45%	55%	2,627	42%	58%	52
Purchased lottery scratch off tickets or lotto numbers	37%	63%	1,527	26%	74%	35

	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	53%	47%	2,781	53%	47%	36
Bet or wagered on an internet fantasy sports contest	67%	33%	1,713	68%	32%	19
Bet or wagered on card or dice games with friends or family (including poker)	41%	59%	3,377	41%	59%	39
Spent money on in-game or in-app purchases to extend play	57%	43%	6,831	61%	39%	119
Bet or wagered on games of skill such as pool, bowling, or dominoes	47%	53%	2,001	56%	44%	27
Purchased lottery scratch off tickets or lotto numbers	42%	58%	875	17%	83%	23

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%	31%	29%	39%	36%	43%
No	73%	69%	71%	61%	64%	57%
# Responding	15,396	290	16,957	304	13,502	227

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%	17%	21%	30%	24%	24%
No	83%	83%	79%	70%	76%	76%
# Responding	15,115	283	16,790	300	13,462	228

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%	57%	54%	52%	49%	43%
No	53%	43%	46%	48%	51%	57%
# Responding	2,605	46	3,460	91	3,244	54

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%	15%	26%	32%	20%	19%
No	76%	85%	74%	68%	80%	81%
# Responding	2,594	46	3,466	91	3,244	54

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%	24%	25%	*
No	78%	*	77%	76%	75%	*
# Responding	633	*	912	29	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%	9%	11%	15%	12%	10%
No	9%	7%	9%	14%	12%	14%
No suicidal ideation reported	83%	84%	80%	70%	76%	76%
# Responding	15,488	292	17,011	304	13,525	228

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%	2%	5%	10%	5%	4%
No	13%	13%	15%	20%	19%	19%
No suicidal ideation reported	83%	84%	80%	70%	76%	76%
# Responding	15,477	292	17,017	304	13,525	228

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%	2%	1%	2%
No	3%	2%	4%	7%	4%	3%
No suicidal ideation reported	96%	98%	96%	90%	95%	96%
# Responding	15,511	295	17,046	304	13,530	228

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%	5%	39%	52%	288
I care about other peoples’ feelings	2%	2%	12%	44%	41%	15,461	3%	2%	13%	42%	40%	290
I feel sorry for people who have things stolen or damaged	2%	3%	13%	39%	43%	15,461	3%	4%	14%	38%	40%	290
I am accepting of those different than myself	2%	2%	11%	35%	51%	15,339	2%	2%	12%	34%	50%	288
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	4%	15%	77%	15,359	6%	2%	6%	14%	73%	288
I can say “no” when someone wants me to do things I know are wrong or dangerous	3%	3%	8%	25%	61%	15,435	3%	4%	8%	26%	59%	289
I feel I have much to be proud of	5%	7%	19%	34%	35%	15,373	7%	8%	17%	36%	33%	289
Violence is an acceptable way to solve problems	49%	21%	19%	6%	5%	15,366	46%	19%	25%	5%	5%	286
	8 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	2%	1%	7%	43%	48%	17,027	1%	0%	9%	40%	50%	304
I care about other peoples’ feelings	2%	3%	14%	46%	35%	17,023	3%	2%	15%	45%	35%	304
I feel sorry for people who have things stolen or damaged	2%	3%	17%	46%	31%	17,022	1%	3%	18%	46%	32%	304
I am accepting of those different than myself	2%	2%	15%	41%	40%	16,987	1%	1%	11%	35%	51%	303
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	6%	22%	68%	17,003	3%	1%	5%	16%	74%	304
I can say “no” when someone wants me to do things I know are wrong or dangerous	2%	3%	11%	33%	50%	17,014	1%	5%	10%	31%	54%	304
I feel I have much to be proud of	6%	11%	24%	34%	26%	16,994	7%	12%	24%	27%	30%	304
Violence is an acceptable way to solve problems	33%	28%	27%	7%	4%	16,992	34%	28%	28%	5%	5%	304

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	4%	<1%	7%	50%	39%	228
I care about other peoples’ feelings	4%	3%	13%	42%	38%	13,513	4%	3%	13%	51%	30%	228
I feel sorry for people who have things stolen or damaged	3%	3%	16%	47%	30%	13,516	4%	4%	20%	48%	25%	228
I am accepting of those different than myself	3%	2%	12%	42%	41%	13,510	4%	2%	14%	46%	34%	228
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	4%	1%	6%	23%	66%	13,512	5%	1%	7%	27%	60%	228
I can say “no” when someone wants me to do things I know are wrong or dangerous	3%	4%	13%	37%	43%	13,509	4%	5%	14%	39%	38%	228
I feel I have much to be proud of	6%	11%	26%	33%	24%	13,513	5%	13%	28%	34%	20%	228
Violence is an acceptable way to solve problems	30%	28%	27%	10%	6%	13,512	28%	25%	28%	11%	8%	228

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	30%	10%	18%	43%	284
Smoking cigarettes regularly	26%	4%	17%	53%	15,139	29%	6%	17%	47%	282
Using marijuana regularly	27%	4%	12%	56%	14,626	31%	6%	12%	51%	275
Gambling regularly	28%	14%	27%	31%	14,937	31%	13%	27%	30%	277
Using methamphetamines (crank) regularly	28%	3%	13%	56%	14,071	34%	4%	12%	50%	258
Using cocaine regularly	27%	2%	8%	64%	14,762	30%	4%	7%	60%	278
Using amphetamines other than methamphetamines regularly	28%	5%	19%	49%	13,995	34%	5%	23%	39%	256
Using any other illegal drug regularly	26%	2%	7%	65%	14,938	31%	2%	7%	60%	277
Regularly using over-the-counter medications differently than directed	27%	7%	22%	44%	14,720	30%	9%	15%	46%	273
Regularly using prescription medication for non-medical reasons	27%	6%	20%	47%	14,798	32%	8%	17%	44%	276
Regularly using e-cigarettes	26%	5%	16%	53%	14,889	30%	7%	18%	45%	275

	8 th Grade									
	State					County				
	LR	SR	MR	HR	#	LR	SR	MR	HR	#
Drinking 4(females)/5(males) or more drinks of alcohol within a couple of hours	17%	9%	25%	49%	16,924	18%	8%	30%	44%	303
Smoking cigarettes regularly	17%	4%	18%	61%	16,903	17%	6%	20%	56%	303
Using marijuana regularly	20%	7%	14%	59%	16,852	23%	9%	16%	52%	299
Gambling regularly	19%	15%	31%	35%	16,860	19%	19%	34%	29%	302
Using methamphetamines (crank) regularly	18%	3%	12%	67%	16,581	19%	2%	9%	70%	296
Using cocaine regularly	17%	1%	7%	75%	16,838	18%	1%	6%	75%	301
Using amphetamines other than methamphetamines regularly	18%	4%	19%	59%	16,591	17%	4%	23%	56%	296
Using any other illegal drug regularly	17%	2%	10%	71%	16,833	17%	2%	12%	68%	303
Regularly using over-the-counter medications differently than directed	18%	8%	27%	47%	16,815	18%	12%	31%	40%	303
Regularly using prescription medication for non-medical reasons	19%	7%	23%	52%	16,828	20%	7%	25%	48%	303
Regularly using e-cigarettes	17%	7%	22%	54%	16,844	18%	12%	25%	46%	302

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	12%	19%	33%	36%	228
Smoking cigarettes regularly	11%	5%	18%	66%	13,464	8%	6%	21%	65%	227
Using marijuana regularly	21%	16%	20%	42%	13,459	20%	21%	18%	41%	227
Gambling regularly	14%	16%	30%	41%	13,454	10%	17%	31%	42%	227
Using methamphetamines (crank) regularly	11%	2%	7%	80%	13,424	8%	4%	8%	80%	226
Using cocaine regularly	11%	1%	5%	82%	13,453	7%	3%	7%	83%	227
Using amphetamines other than methamphetamines regularly	11%	3%	13%	73%	13,425	8%	4%	15%	73%	226
Using any other illegal drug regularly	11%	3%	13%	73%	13,448	7%	3%	15%	74%	227
Regularly using over-the-counter medications differently than directed	12%	8%	27%	53%	13,448	8%	10%	29%	53%	227
Regularly using prescription medication for non-medical reasons	12%	6%	22%	59%	13,445	8%	7%	24%	61%	227
Regularly using e-cigarettes	13%	12%	27%	48%	13,451	10%	15%	25%	49%	227

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	49%	30%	18%	2%	1%	284
Smoke cigarettes	64%	23%	10%	2%	1%	15,136	55%	29%	12%	3%	1%	283
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	59%	24%	12%	3%	2%	15,086	51%	28%	15%	5%	1%	281
Use marijuana	77%	14%	6%	1%	1%	14,795	67%	19%	9%	4%	1%	277
Use any illegal drug other than alcohol, cigarettes, or marijuana	78%	14%	6%	1%	2%	15,083	70%	16%	11%	2%	1%	280
Go to a party where kids under 21 were drinking alcohol	59%	25%	11%	3%	2%	15,105	51%	28%	15%	5%	2%	282
Go to a party where kids were using drugs	73%	17%	7%	2%	2%	15,088	65%	22%	10%	2%	2%	282
Use prescription drugs for non-medical reasons	70%	19%	8%	2%	2%	15,040	65%	21%	11%	2%	2%	282

	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	20%	28%	39%	11%	1%	302
Smoke cigarettes	42%	33%	19%	4%	1%	16,830	28%	33%	33%	5%	1%	301
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	29%	32%	26%	11%	3%	16,822	17%	23%	36%	18%	5%	301
Use marijuana	51%	27%	16%	5%	2%	16,789	36%	25%	24%	10%	5%	300
Use any illegal drug other than alcohol, cigarettes, or marijuana	58%	25%	12%	3%	1%	16,815	48%	30%	17%	3%	3%	301
Go to a party where kids under 21 were drinking alcohol	33%	33%	22%	9%	3%	16,818	28%	25%	29%	13%	5%	302
Go to a party where kids were using drugs	47%	29%	16%	5%	2%	16,819	34%	31%	26%	6%	2%	302
Use prescription drugs for non-medical reasons	52%	28%	14%	4%	2%	16,816	44%	34%	17%	4%	2%	302

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	7%	10%	27%	36%	20%	228
Smoke cigarettes	26%	35%	29%	7%	3%	13,406	17%	32%	34%	11%	7%	228
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	11%	16%	33%	27%	12%	13,409	8%	9%	30%	32%	21%	228
Use marijuana	18%	22%	32%	19%	8%	13,403	12%	12%	32%	25%	19%	228
Use any illegal drug other than alcohol, cigarettes, or marijuana	37%	32%	22%	6%	3%	13,400	33%	28%	27%	7%	6%	228
Go to a party where kids under 21 were drinking alcohol	13%	16%	31%	27%	14%	13,403	11%	9%	27%	32%	21%	228
Go to a party where kids were using drugs	22%	25%	30%	16%	7%	13,397	21%	17%	32%	19%	11%	228
Use prescription drugs for non-medical reasons	37%	31%	23%	6%	3%	13,400	32%	23%	29%	7%	8%	228

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	6%	6%	24%	40%	24%	285
Care about school	3%	3%	16%	40%	37%	15,262	5%	5%	19%	37%	33%	284
Put forth best effort	1%	2%	8%	33%	56%	15,264	2%	3%	11%	30%	55%	284
Do not plan to finish high school	65%	19%	9%	3%	4%	15,208	60%	20%	9%	2%	9%	281
School informs parent/guardian when I do a good job	2%	4%	15%	42%	37%	15,219	3%	6%	17%	44%	30%	286
School informs parent/guardian of misbehavior	1%	2%	10%	43%	45%	15,219	1%	1%	11%	46%	41%	285
Adults available at school to go to for help	4%	4%	10%	30%	52%	15,224	6%	5%	11%	34%	44%	285
Peers are welcoming to new students	3%	5%	24%	38%	30%	15,225	4%	6%	26%	37%	27%	285
School has up-to-date technology	2%	3%	14%	40%	42%	15,145	4%	2%	18%	41%	35%	284
School has available space for extra-curricular activities	2%	3%	16%	41%	38%	15,033	3%	3%	19%	43%	32%	284
School building is well maintained	2%	3%	15%	39%	41%	15,105	4%	2%	23%	38%	32%	284

	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	6%	10%	30%	34%	20%	300
Care about school	5%	7%	25%	42%	21%	16,884	8%	9%	26%	35%	22%	300
Put forth best effort	2%	3%	14%	42%	40%	16,887	2%	3%	19%	39%	37%	300
Do not plan to finish high school	71%	18%	7%	2%	3%	16,877	71%	15%	9%	3%	2%	300
School informs parent/guardian when I do a good job	6%	10%	24%	40%	20%	16,875	6%	10%	28%	40%	16%	300
School informs parent/guardian of misbehavior	1%	2%	13%	49%	35%	16,863	2%	2%	13%	50%	34%	300
Adults available at school to go to for help	7%	7%	15%	37%	35%	16,868	10%	6%	14%	33%	37%	300
Peers are welcoming to new students	6%	10%	32%	36%	17%	16,866	7%	15%	34%	30%	14%	299
School has up-to-date technology	3%	5%	16%	46%	30%	16,858	3%	5%	18%	42%	32%	300
School has available space for extra-curricular activities	2%	3%	15%	47%	33%	16,845	2%	5%	16%	44%	33%	300
School building is well maintained	3%	6%	21%	43%	27%	16,860	3%	7%	18%	44%	27%	300

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	5%	8%	34%	39%	14%	228
Care about school	6%	9%	26%	42%	17%	13,395	7%	9%	34%	38%	13%	228
Put forth best effort	3%	4%	15%	43%	35%	13,394	3%	6%	20%	50%	21%	228
Do not plan to finish high school	78%	14%	5%	2%	2%	13,387	76%	17%	5%	<1%	2%	227
School informs parent/guardian when I do a good job	12%	17%	27%	32%	12%	13,384	18%	24%	30%	21%	8%	228
School informs parent/guardian of misbehavior	2%	3%	17%	50%	28%	13,386	4%	3%	23%	48%	22%	228
Adults available at school to go to for help	6%	7%	15%	42%	31%	13,385	7%	7%	17%	42%	27%	228
Peers are welcoming to new students	6%	10%	33%	37%	13%	13,385	5%	12%	36%	39%	9%	228
School has up-to-date technology	5%	7%	17%	46%	25%	13,383	5%	9%	20%	44%	22%	228
School has available space for extra-curricular activities	3%	4%	15%	48%	30%	13,376	3%	5%	21%	45%	26%	228
School building is well maintained	5%	7%	21%	44%	23%	13,376	6%	10%	34%	33%	17%	227

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

Illegal or Violent Behavior

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

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

	6 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	3%	97%	15,203	3%	97%	287
Used alcohol or other illegal drugs	1%	99%	15,183	1%	99%	285
Used cigarettes, smokeless tobacco or e-cigarettes	2%	98%	15,178	2%	98%	286
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	16%	84%	15,163	17%	83%	284
Been disciplined for fighting, theft, or damaging property	8%	92%	15,089	10%	90%	284
Been threatened or injured by someone with a weapon (like a gun, knife or club)	6%	94%	15,156	8%	92%	283
Damaged property on purpose (like breaking windows, scratching a car, etc.)	3%	97%	15,154	4%	96%	284
Hit, kicked, or fought someone because they made you angry	23%	77%	15,095	23%	77%	284
Used a weapon, force, or threats to get money or things from someone	1%	99%	15,141	1%	99%	285
Verbally threatened to physically harm someone	6%	94%	15,088	11%	89%	285
Stolen something	6%	94%	15,111	7%	93%	283

	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	3%	97%	16,864	3%	97%	299
Used alcohol or other illegal drugs	3%	97%	16,850	4%	96%	299
Used cigarettes, smokeless tobacco or e-cigarettes	4%	96%	16,851	5%	95%	299
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	18%	82%	16,854	25%	75%	299
Been disciplined for fighting, theft, or damaging property	8%	92%	16,850	12%	88%	299
Been threatened or injured by someone with a weapon (like a gun, knife or club)	7%	93%	16,854	13%	87%	299
Damaged property on purpose (like breaking windows, scratching a car, etc.)	4%	96%	16,816	4%	96%	297
Hit, kicked, or fought someone because they made you angry	19%	81%	16,802	24%	76%	297
Used a weapon, force, or threats to get money or things from someone	1%	99%	16,814	2%	98%	298
Verbally threatened to physically harm someone	10%	90%	16,797	16%	84%	297
Stolen something	7%	93%	16,804	5%	95%	298

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	8%	92%	227
Used alcohol or other illegal drugs	8%	92%	13,352	11%	89%	227
Used cigarettes, smokeless tobacco or e-cigarettes	9%	91%	13,345	14%	86%	227
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	12%	88%	13,352	14%	86%	227
Been disciplined for fighting, theft, or damaging property	4%	96%	13,351	7%	93%	227
Been threatened or injured by someone with a weapon (like a gun, knife or club)	5%	95%	13,353	7%	93%	227
Damaged property on purpose (like breaking windows, scratching a car, etc.)	3%	97%	13,329	3%	97%	226
Hit, kicked, or fought someone because they made you angry	9%	91%	13,328	10%	90%	226
Used a weapon, force, or threats to get money or things from someone	1%	99%	13,329	2%	98%	226
Verbally threatened to physically harm someone	11%	89%	13,325	15%	85%	226
Stolen something	7%	93%	13,321	6%	94%	226

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%	45%	30%	14%	25%	0%
Sibling(s) and another person or persons (e.g. friends, classmates, peers)	27%	18%	32%	41%	28%	32%
Another person or persons (e.g. friends, classmates, peers)	29%	37%	38%	45%	47%	68%
# Responding	3,342	62	3,116	69	1,201	22

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

Bullying Behaviors

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

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

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

	6 th Grade											
	State						County					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
Called names, made fun of, or teased	43%	22%	18%	7%	11%	15,000	40%	21%	19%	5%	16%	278
Left out, excluded, or ignored	51%	21%	15%	6%	7%	14,957	48%	22%	16%	6%	8%	277
Hit, kicked, pushed, or shoved	68%	15%	9%	3%	4%	14,955	67%	17%	10%	2%	5%	278
Other students told lies, spread rumors about me and tried to make others dislike me	59%	17%	11%	6%	7%	14,937	57%	19%	13%	3%	8%	278
Other students made hurtful sexual jokes, comments, or gestures	71%	11%	8%	4%	7%	14,895	69%	9%	10%	4%	8%	276
Received a threatening or hurtful message from another student	87%	6%	3%	1%	2%	14,933	84%	8%	4%	1%	3%	277
Something hurtful has been shared about me on social media	88%	6%	3%	1%	2%	14,920	86%	5%	3%	2%	5%	277

	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%	20%	19%	9%	16%	295
Left out, excluded, or ignored	52%	20%	15%	6%	6%	16,662	46%	19%	19%	6%	9%	295
Hit, kicked, pushed, or shoved	74%	13%	7%	3%	3%	16,664	63%	17%	11%	5%	3%	295
Other students told lies, spread rumors about me and tried to make others dislike me	58%	17%	12%	6%	7%	16,662	52%	15%	12%	8%	13%	295
Other students made hurtful sexual jokes, comments, or gestures	70%	11%	8%	4%	6%	16,658	63%	14%	12%	5%	6%	294
Received a threatening or hurtful message from another student	86%	6%	4%	1%	2%	16,660	76%	11%	8%	2%	3%	295
Something hurtful has been shared about me on social media	86%	7%	4%	1%	2%	16,662	82%	10%	5%	2%	1%	295

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	51%	20%	18%	6%	5%	225
Left out, excluded, or ignored	62%	16%	13%	4%	4%	13,240	59%	17%	15%	5%	4%	224
Hit, kicked, pushed, or shoved	88%	6%	3%	1%	1%	13,242	85%	6%	7%	0%	2%	225
Other students told lies, spread rumors about me and tried to make others dislike me	65%	15%	11%	4%	5%	13,239	59%	18%	12%	5%	6%	225
Other students made hurtful sexual jokes, comments, or gestures	76%	10%	8%	3%	4%	13,236	72%	14%	8%	3%	4%	225
Received a threatening or hurtful message from another student	89%	5%	3%	1%	2%	13,238	86%	6%	4%	2%	2%	225
Something hurtful has been shared about me on social media	87%	6%	4%	1%	2%	13,237	85%	8%	5%	<1%	1%	225

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	5%	1%	5%	10%	12%	29%	58%	153
Left out, excluded, or ignored	3%	2%	2%	4%	5%	38%	59%	6,752	5%	1%	2%	5%	8%	24%	65%	133
Hit, kicked, pushed, or shoved	4%	3%	2%	5%	6%	40%	55%	4,363	2%	0%	3%	5%	6%	37%	57%	87
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	8%	5%	42%	51%	5,711	1%	2%	3%	10%	6%	42%	45%	112
Other students made hurtful sexual jokes, comments, or gestures	4%	3%	2%	14%	16%	30%	51%	4,010	0%	3%	1%	13%	18%	33%	48%	80
Received a threatening or hurtful message from another student	7%	4%	4%	8%	7%	38%	51%	1,727	0%	2%	0%	2%	5%	34%	63%	41
Something hurtful has been shared about me on social media	6%	5%	4%	11%	10%	40%	49%	1,654	0%	5%	0%	8%	8%	35%	54%	37

	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	10%	4%	5%	12%	14%	45%	48%	176
Left out, excluded, or ignored	4%	2%	2%	6%	5%	40%	60%	7,422	5%	3%	3%	7%	7%	39%	58%	153
Hit, kicked, pushed, or shoved	4%	2%	2%	7%	6%	43%	54%	3,971	4%	4%	1%	3%	7%	39%	58%	100
Other students told lies, spread rumors about me and tried to make others dislike me	3%	2%	2%	9%	6%	49%	48%	6,621	5%	1%	5%	7%	10%	55%	45%	139
Other students made hurtful sexual jokes, comments, or gestures	4%	2%	2%	16%	21%	36%	46%	4,576	5%	3%	3%	20%	21%	35%	39%	106
Received a threatening or hurtful message from another student	6%	3%	4%	11%	9%	44%	48%	2,084	4%	1%	3%	10%	9%	49%	45%	69
Something hurtful has been shared about me on social media	5%	3%	4%	10%	9%	49%	45%	2,223	0%	0%	0%	8%	8%	47%	49%	53

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%	3%	4%	15%	12%	43%	47%	99
Left out, excluded, or ignored	4%	3%	3%	6%	5%	42%	58%	4,628	5%	2%	2%	8%	10%	40%	62%	87
Hit, kicked, pushed, or shoved	6%	4%	4%	9%	7%	40%	52%	1,386	9%	3%	6%	6%	6%	47%	47%	32
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	9%	6%	51%	45%	4,317	4%	2%	2%	12%	8%	52%	47%	90
Other students made hurtful sexual jokes, comments, or gestures	5%	3%	4%	17%	23%	38%	39%	2,951	7%	2%	4%	21%	27%	38%	32%	56
Received a threatening or hurtful message from another student	8%	5%	4%	12%	9%	47%	44%	1,353	11%	4%	11%	7%	11%	50%	46%	28
Something hurtful has been shared about me on social media	6%	4%	4%	11%	9%	49%	42%	1,561	6%	3%	6%	9%	9%	58%	39%	33

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	75%	15%	5%	1%	4%	272
I left out, excluded, or ignored	84%	12%	3%	1%	1%	14,739	77%	17%	4%	1%	2%	272
I hit, kicked, pushed, or shoved	80%	12%	5%	1%	2%	14,735	76%	14%	5%	1%	4%	270
I told lies, spread false rumors about another student	94%	4%	1%	<1%	1%	14,721	92%	3%	2%	1%	1%	270
I made hurtful sexual jokes, comments, or gestures	93%	4%	2%	1%	1%	14,721	89%	4%	2%	3%	3%	270
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	95%	1%	<1%	1%	1%	271
I shared potentially damaging info about someone else on social media	97%	1%	<1%	<1%	1%	14,732	95%	1%	2%	1%	1%	270

	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	70%	19%	9%	<1%	2%	293
I left out, excluded, or ignored	81%	13%	4%	1%	1%	16,509	78%	15%	5%	1%	<1%	293
I hit, kicked, pushed, or shoved	81%	10%	5%	1%	2%	16,494	70%	16%	8%	1%	4%	293
I told lies, spread false rumors about another student	93%	5%	1%	<1%	1%	16,501	91%	5%	2%	<1%	1%	293
I made hurtful sexual jokes, comments, or gestures	88%	6%	3%	1%	2%	16,501	85%	6%	5%	1%	2%	293
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	93%	5%	1%	0%	1%	293
I shared potentially damaging info about someone else on social media	96%	2%	1%	<1%	1%	16,506	94%	3%	1%	1%	1%	293

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%	9%	7%	1%	4%	225
I left out, excluded, or ignored	87%	8%	4%	1%	1%	13,147	86%	6%	5%	1%	2%	224
I hit, kicked, pushed, or shoved	92%	4%	2%	<1%	1%	13,145	89%	6%	3%	<1%	2%	224
I told lies, spread false rumors about another student	95%	3%	1%	<1%	1%	13,135	93%	2%	3%	<1%	2%	224
I made hurtful sexual jokes, comments, or gestures	88%	5%	3%	1%	3%	13,138	87%	4%	3%	1%	4%	224
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	97%	1%	1%	<1%	1%	13,143	96%	1%	1%	<1%	2%	224
I shared potentially damaging info about someone else on social media	97%	2%	1%	<1%	1%	13,141	93%	4%	<1%	1%	2%	224

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%	18%	13%	17%	16%	23%
Once in a while	13%	15%	21%	19%	23%	27%
Sometimes	16%	18%	21%	23%	24%	24%
Often	22%	17%	24%	21%	22%	17%
Almost always	37%	32%	21%	20%	14%	9%
# Responding	14,676	277	16,488	290	13,102	223

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%	13%	9%	14%	9%	9%
No	90%	87%	91%	86%	91%	91%
# Responding	14,809	279	16,540	290	13,167	224

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

Perceptions of Other Students' Respect for Diversity

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

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

	6 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	6%	9%	27%	34%	24%	14,557	8%	10%	29%	32%	21%	267
Students in this school respect other people regardless of their race/ethnicity/skin color	4%	6%	19%	35%	36%	14,521	5%	9%	16%	37%	33%	267
Students in this school respect other people regardless of their cultural/religious differences	4%	5%	19%	36%	36%	14,488	4%	6%	20%	41%	29%	264
Students in this school respect other people regardless of their physical disabilities	5%	7%	20%	34%	34%	14,462	2%	5%	24%	33%	35%	263
Students in this school respect other people regardless of their learning disabilities	5%	7%	22%	34%	32%	14,466	5%	6%	23%	38%	29%	263
Students in this school respect other people regardless of their sexual orientation	9%	10%	26%	28%	27%	14,294	8%	15%	29%	26%	23%	261

	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	17%	17%	35%	20%	11%	285
Students in this school respect other people regardless of their race/ethnicity/skin color	8%	10%	25%	36%	21%	16,399	11%	8%	26%	34%	21%	285
Students in this school respect other people regardless of their cultural/religious differences	7%	9%	25%	38%	21%	16,395	8%	13%	25%	34%	19%	285
Students in this school respect other people regardless of their physical disabilities	8%	12%	25%	34%	20%	16,385	8%	11%	24%	37%	20%	285
Students in this school respect other people regardless of their learning disabilities	8%	12%	27%	34%	19%	16,383	9%	9%	32%	31%	18%	285
Students in this school respect other people regardless of their sexual orientation	19%	18%	30%	21%	12%	16,348	21%	22%	31%	17%	10%	284

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%	22%	34%	24%	5%	221
Students in this school respect other people regardless of their race/ethnicity/skin color	10%	14%	27%	35%	14%	13,068	10%	15%	31%	33%	11%	221
Students in this school respect other people regardless of their cultural/religious differences	9%	12%	29%	37%	14%	13,065	9%	14%	33%	35%	10%	221
Students in this school respect other people regardless of their physical disabilities	9%	14%	29%	34%	14%	13,054	12%	15%	28%	29%	15%	221
Students in this school respect other people regardless of their learning disabilities	10%	15%	30%	33%	13%	13,056	12%	15%	27%	34%	12%	221
Students in this school respect other people regardless of their sexual orientation	18%	20%	32%	22%	8%	13,054	26%	21%	31%	17%	5%	221

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

Student Perceptions of Teachers & Staff

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

Table G36: Perceptions of teachers/staff, by grade

	6 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	2%	3%	15%	39%	41%	14,656	4%	5%	15%	39%	36%	271
My teachers are available to talk with students one-on-one	2%	3%	14%	40%	40%	14,632	3%	5%	15%	39%	38%	271
My teachers notice when I am doing a good job and let me know about it	3%	6%	19%	37%	35%	14,643	5%	7%	21%	32%	34%	272
Staff in this school respect gender differences	2%	2%	12%	33%	51%	14,392	4%	3%	15%	36%	42%	261
Staff in this school respect racial/ethnic/skin color differences	1%	1%	7%	32%	59%	14,390	1%	3%	10%	37%	50%	260
Staff in this school respect cultural/religious differences	1%	1%	7%	32%	58%	14,375	2%	2%	11%	36%	48%	260
Staff in this school respect all sexual orientations	2%	2%	14%	30%	51%	14,199	4%	5%	18%	35%	39%	257
Staff in this school respect students with learning disabilities	1%	1%	6%	30%	61%	14,384	2%	2%	9%	37%	51%	260
Staff in this school respect students with physical disabilities	1%	1%	7%	30%	61%	14,374	1%	3%	12%	32%	52%	261

	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%	4%	30%	43%	18%	282
My teachers are available to talk with students one-on-one	4%	6%	22%	46%	23%	16,423	5%	5%	21%	46%	22%	282
My teachers notice when I am doing a good job and let me know about it	7%	11%	28%	36%	18%	16,418	7%	12%	34%	28%	18%	282
Staff in this school respect gender differences	3%	4%	19%	42%	32%	16,291	5%	7%	19%	42%	28%	279
Staff in this school respect racial/ethnic/skin color differences	2%	2%	13%	44%	39%	16,291	2%	4%	11%	43%	40%	279
Staff in this school respect cultural/religious differences	2%	2%	14%	44%	39%	16,293	3%	3%	15%	41%	39%	280
Staff in this school respect all sexual orientations	3%	4%	20%	40%	33%	16,265	4%	4%	23%	40%	29%	280
Staff in this school respect students with learning disabilities	2%	2%	12%	42%	43%	16,297	2%	3%	13%	40%	43%	280
Staff in this school respect students with physical disabilities	2%	1%	12%	42%	43%	16,295	2%	1%	14%	39%	44%	280

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

Table G36: Perceptions of teachers/staff, by grade

	11 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	4%	7%	27%	46%	16%	13,068	5%	7%	31%	45%	12%	221
My teachers are available to talk with students one-on-one	4%	6%	23%	49%	18%	13,066	5%	8%	25%	48%	14%	221
My teachers notice when I am doing a good job and let me know about it	9%	14%	32%	32%	13%	13,068	9%	19%	32%	28%	12%	221
Staff in this school respect gender differences	3%	5%	23%	46%	23%	12,996	5%	5%	29%	44%	17%	219
Staff in this school respect racial/ethnic/skin color differences	3%	3%	19%	48%	27%	12,997	3%	4%	24%	50%	20%	219
Staff in this school respect cultural/religious differences	3%	3%	20%	48%	27%	12,996	2%	4%	23%	50%	21%	219
Staff in this school respect all sexual orientations	3%	5%	24%	44%	23%	12,986	5%	7%	31%	40%	17%	219
Staff in this school respect students with learning disabilities	3%	3%	18%	46%	30%	12,995	2%	5%	22%	47%	23%	219
Staff in this school respect students with physical disabilities	3%	2%	18%	47%	30%	12,992	3%	3%	26%	45%	23%	219

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

Ease of Access to Harmful Substances and Items

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

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

	6 th Grade											
	State						County					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	35%	25%	13%	4%	23%	14,122	31%	21%	11%	4%	33%	261
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	36%	23%	13%	5%	22%	14,122	28%	20%	14%	7%	31%	260
Alcoholic beverages (beer, wine, or liquor)	35%	23%	16%	6%	20%	14,150	31%	20%	18%	7%	25%	262
Marijuana (pot, weed, bud, hash)	51%	19%	5%	2%	22%	14,103	42%	19%	6%	3%	30%	261
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	55%	17%	4%	2%	22%	14,135	43%	19%	5%	3%	31%	262
A firearm (handgun, shotgun, rifle, etc.)	37%	23%	13%	6%	21%	14,127	31%	19%	14%	9%	27%	262
Prescription medication that is not prescribed for you by a doctor or nurse	38%	21%	13%	7%	22%	14,124	31%	20%	14%	8%	27%	261
Lottery or scratch tickets	22%	20%	21%	15%	22%	14,142	20%	21%	17%	15%	26%	261

	8 th Grade											
	State						County					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	13%	27%	27%	10%	23%	16,193	8%	21%	32%	17%	23%	278
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	10%	18%	33%	20%	19%	16,213	8%	12%	33%	28%	19%	278
Alcoholic beverages (beer, wine, or liquor)	12%	20%	31%	18%	18%	16,233	9%	17%	33%	24%	17%	278
Marijuana (pot, weed, bud, hash)	28%	28%	15%	8%	22%	16,218	17%	24%	21%	16%	23%	277
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	37%	26%	9%	5%	23%	16,224	24%	33%	10%	9%	24%	278
A firearm (handgun, shotgun, rifle, etc.)	21%	28%	20%	11%	20%	16,222	16%	29%	23%	12%	21%	277
Prescription medication that is not prescribed for you by a doctor or nurse	19%	24%	21%	13%	21%	16,222	17%	23%	20%	19%	21%	278
Lottery or scratch tickets	13%	19%	25%	21%	22%	16,224	11%	18%	22%	25%	24%	278

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	4%	13%	41%	25%	18%	219
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	4%	8%	32%	43%	13%	12,955	3%	6%	30%	49%	12%	219
Alcoholic beverages (beer, wine, or liquor)	5%	10%	33%	39%	13%	12,959	5%	8%	33%	41%	13%	219
Marijuana (pot, weed, bud, hash)	9%	19%	29%	24%	18%	12,958	7%	11%	30%	33%	19%	219
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	24%	30%	14%	9%	23%	12,957	17%	27%	21%	11%	23%	219
A firearm (handgun, shotgun, rifle, etc.)	17%	26%	23%	14%	21%	12,953	13%	24%	22%	19%	21%	219
Prescription medication that is not prescribed for you by a doctor or nurse	15%	24%	24%	16%	22%	12,955	10%	18%	27%	21%	24%	219
Lottery or scratch tickets	11%	17%	26%	22%	25%	12,953	13%	12%	24%	26%	24%	219

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	17%	83%	275
At least 1 drink in past 30 days	2%	98%	14,649	4%	96%	279
Drank beer in past 30 days	1%	99%	14,641	3%	98%	280
Drank “any other alcohol” in past 30 days	1%	99%	14,643	3%	98%	280
Binge drinking in past 30 days	<1%	100%	14,653	1%	99%	280
Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs	5%	95%	14,414	8%	92%	273

	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	19%	81%	16,312	26%	74%	279
At least 1 drink in past 30 days	6%	94%	16,400	8%	92%	279
Drank beer in past 30 days	3%	97%	16,379	6%	94%	279
Drank “any other alcohol” in past 30 days	5%	95%	16,386	6%	94%	277
Binge drinking in past 30 days	2%	98%	16,406	3%	97%	279
Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs	5%	95%	16,288	8%	92%	278

	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	41%	59%	13,020	53%	47%	220
At least 1 drink in past 30 days	18%	82%	13,066	33%	67%	220
Drank beer in past 30 days	10%	90%	13,029	18%	82%	219
Drank “any other alcohol” in past 30 days	16%	84%	13,043	25%	75%	220
Binge drinking in past 30 days	9%	91%	13,062	21%	79%	220
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	9%	91%	219

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%	38%	17%	26%	6%	5%
9 or 10	34%	26%	14%	9%	3%	5%
11 or 12	30%	36%	33%	30%	9%	9%
13 or 14	<1%	0%	36%	36%	29%	34%
15 or 16			<1%	0%	50%	47%
17 or older					4%	1%
# Responding	1,643	47	3,034	70	5,278	116

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%	24%	32%	32%	46%	63%
No	79%	76%	68%	68%	54%	37%
# Responding	1,653	46	3,044	72	5,290	115

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	64%	36%	11
Drank “any other alcohol” in past 30 days	63%	37%	330	64%	36%	11
Binge drinking in past 30 days	18%	82%	340	18%	82%	11

	8th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	54%	46%	947	70%	30%	23
Drank “any other alcohol” in past 30 days	77%	23%	954	86%	14%	21
Binge drinking in past 30 days	28%	72%	974	35%	65%	23

	11th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	58%	42%	2,365	55%	45%	71
Drank “any other alcohol” in past 30 days	87%	13%	2,379	76%	24%	72
Binge drinking in past 30 days	51%	49%	2,398	65%	35%	72

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	<1%	100%	278
I gave someone money to buy it	<1%	100%	14,645	0%	100%	278
A parent/guardian gave it to me	1%	99%	14,644	2%	98%	278
I took it from my parent/guardian’s cabinet/refrigerator	1%	99%	14,645	<1%	100%	278
I got it at a party	<1%	100%	14,645	<1%	100%	278
A friend who is under 21 gave it to me	<1%	100%	14,646	1%	99%	278
A friend who is 21 or over gave it to me	<1%	100%	14,644	1%	99%	278

	8th Grade					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	<1%	100%	16,391	0%	100%	278
I gave someone money to buy it	1%	99%	16,390	1%	99%	278
A parent/guardian gave it to me	2%	98%	16,393	3%	97%	278
I took it from my parent/guardian’s cabinet/refrigerator	3%	97%	16,389	4%	96%	278
I got it at a party	1%	99%	16,386	2%	98%	278
A friend who is under 21 gave it to me	2%	98%	16,387	1%	99%	278
A friend who is 21 or over gave it to me	1%	99%	16,387	2%	98%	278

	11th Grade					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	3%	97%	13,036	2%	98%	220
I gave someone money to buy it	6%	94%	13,033	11%	89%	220
A parent/guardian gave it to me	5%	95%	13,027	10%	90%	220
I took it from my parent/guardian’s cabinet/refrigerator	5%	95%	13,025	5%	95%	220
I got it at a party	9%	91%	13,027	15%	85%	220
A friend who is under 21 gave it to me	7%	93%	13,029	12%	88%	220
A friend who is 21 or over gave it to me	6%	94%	13,025	14%	86%	220

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

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

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

	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	5%	95%	959	0%	100%	22
I gave someone money to buy it	11%	89%	958	18%	82%	22
A parent/guardian gave it to me	33%	67%	961	32%	68%	22
I took it from my parent/guardian’s cabinet/refrigerator	44%	56%	957	45%	55%	22
I got it at a party	23%	77%	954	23%	77%	22
A friend who is under 21 gave it to me	27%	73%	955	18%	82%	22
A friend who is 21 or over gave it to me	23%	77%	955	27%	73%	22

	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	16%	84%	2,372	7%	93%	72
I gave someone money to buy it	34%	66%	2,369	33%	67%	72
A parent/guardian gave it to me	25%	75%	2,363	32%	68%	72
I took it from my parent/guardian’s cabinet/refrigerator	27%	73%	2,361	17%	83%	72
I got it at a party	48%	52%	2,363	46%	54%	72
A friend who is under 21 gave it to me	40%	60%	2,365	38%	63%	72
A friend who is 21 or over gave it to me	34%	66%	2,361	43%	57%	72

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	3%	97%	272
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	4%	96%	14,329	6%	94%	272
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%	269
	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	4%	96%	16,249	7%	93%	278
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	10%	90%	16,222	18%	82%	278
Used a heated (heat-not-burn) tobacco product, heat tobacco stick or capsule to produce a vapor (iQOS, HeatSticks, glo, Eclipse, lil)?	2%	98%	16,237	3%	97%	278
	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	10%	90%	12,946	18%	82%	218
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	24%	76%	12,938	35%	65%	218
Used a heated (heat-not-burn) tobacco product, heat tobacco stick or capsule to produce a vapor (iQOS, HeatSticks, glo, Eclipse, lil)?	4%	96%	12,939	4%	96%	218

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

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

	6th Grade															
	State								County							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	47%	13%	23%	16%	0%			202	*	*	*	*	*			*
Used smokeless tobacco	64%	9%	13%	10%	<1%			201	*	*	*	*	*			*
Used an e-cigarette	10%	13%	33%	42%	1%			585	6%	19%	31%	38%	6%			16
Used heated (heat-not-burn) tobacco products	51%	8%	16%	15%	2%			123	*	*	*	*	*			*
Smoked menthol cigarettes	68%	7%	9%	12%	<1%			201	*	*	*	*	*			*
	8th Grade															
	State								County							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	36%	8%	12%	23%	20%	1%		578	15%	0%	30%	20%	35%	0%		20
Used smokeless tobacco	67%	6%	7%	9%	9%	<1%		577	70%	0%	10%	5%	15%	0%		20
Used an e-cigarette	4%	4%	10%	41%	40%	<1%		1,626	8%	0%	8%	44%	40%	0%		50
Used heated (heat-not-burn) tobacco products	33%	8%	6%	28%	22%	1%		281	*	*	*	*	*	*		*
Smoked menthol cigarettes	58%	5%	9%	13%	14%	<1%		579	45%	0%	10%	20%	25%	0%		20
	11th Grade															
	State								County							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	32%	6%	4%	9%	20%	26%	2%	1,259	13%	8%	8%	15%	30%	28%	0%	40
Used smokeless tobacco	59%	4%	3%	7%	12%	15%	1%	1,258	60%	8%	3%	8%	13%	10%	0%	40
Used an e-cigarette	3%	2%	2%	9%	38%	43%	3%	3,089	1%	3%	5%	10%	48%	29%	4%	77
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	33%	8%	8%	13%	20%	20%	0%	40

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%	2%	98%	278
Smoked menthol cigarettes	<1%	1%	99%	14,569	<1%	2%	98%	278
Smoked cigars	<1%	1%	99%	14,567	0%	2%	98%	278
Used smokeless tobacco	<1%	1%	99%	14,570	0%	2%	98%	278
Smoked tobacco using a water pipe or hookah	<1%	1%	99%	14,568	0%	2%	98%	278
Used an e-cigarette	1%	3%	96%	14,569	2%	4%	94%	279
Used a heated (heat-not-burn) tobacco product	<1%	1%	99%	14,574	0%	1%	99%	279

8th Grade

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	1%	3%	96%	16,352	2%	5%	93%	278
Smoked menthol cigarettes	1%	3%	96%	16,351	1%	6%	93%	278
Smoked cigars	<1%	3%	96%	16,350	1%	6%	93%	278
Used smokeless tobacco	1%	3%	96%	16,352	1%	6%	93%	278
Smoked tobacco using a water pipe or hookah	<1%	3%	96%	16,352	1%	6%	93%	278
Used an e-cigarette	4%	6%	90%	16,349	8%	10%	82%	277
Used a heated (heat-not-burn) tobacco product	1%	1%	98%	16,358	1%	2%	97%	278

11th Grade

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	3%	7%	90%	13,012	5%	13%	82%	218
Smoked menthol cigarettes	3%	7%	90%	13,012	5%	14%	82%	218
Smoked cigars	2%	8%	90%	13,012	4%	14%	82%	218
Used smokeless tobacco	2%	8%	90%	13,011	3%	15%	82%	218
Smoked tobacco using a water pipe or hookah	1%	9%	90%	13,011	1%	17%	82%	218
Used an e-cigarette	13%	11%	76%	13,007	23%	12%	65%	218
Used a heated (heat-not-burn) tobacco product	1%	3%	96%	13,012	1%	3%	96%	218

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%	67%
1 cigarette per day	12%	*	9%	*	10%	0%
2 to 5 cigarettes per day	17%	*	19%	*	17%	8%
6 to 10 cigarettes per day	7%	*	8%	*	4%	8%
11 to 20 cigarettes per day	7%	*	0%	*	2%	0%
> 20 cigarettes per day	12%	*	6%	*	9%	17%
# Responding	58	*	186	*	408	12

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%	1%	98%	278
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	3%	3%	94%	279
	8 th Grade							
	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	2%	2%	97%	16,340	4%	3%	93%	277
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	11%	7%	82%	277
	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	8%	10%	82%	218
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	19%	17%	65%	218

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	50%	50%	16

	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	55%	45%	567	63%	37%	19
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	61%	39%	49

	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	45%	55%	40
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	53%	47%	77

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%	8%	16%	25%
No	99%	99%	96%	92%	84%	75%
# Responding	14,361	273	16,252	278	12,921	216

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%	50%	55%
No (but previously have used)	57%	*	53%	50%	50%	45%
# Responding	142	*	612	22	2,052	55

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%	4%	8%	14%
No (but previously have used)	1%	1%	2%	4%	8%	12%
No previous marijuana use reported	99%	99%	96%	92%	84%	75%
# Responding	14,562	279	16,432	277	12,987	216

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%	265
Used over-the-counter medications differently from the way the directions indicate	2%	98%	13,999	1%	99%	264
Used prescription medications that were not prescribed for you by your doctor	2%	98%	14,018	2%	98%	263
Used steroid pills or shots without a doctor’s prescription	1%	99%	14,014	0%	100%	263
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	14,011	<1%	100%	263
Used methamphetamines (crank)	<1%	100%	13,943	0%	100%	263
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	13,890	<1%	100%	263
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	<1%	100%	13,897	0%	100%	261
Used mushrooms (shrooms, psilocybin)	1%	99%	13,865	1%	99%	261
Used MDMA (Ecstasy/Molly)	<1%	100%	13,774	<1%	100%	261

	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%	276
Used over-the-counter medications differently from the way the directions indicate	3%	97%	16,117	3%	97%	276
Used prescription medications that were not prescribed for you by your doctor	2%	98%	16,111	2%	98%	276
Used steroid pills or shots without a doctor’s prescription	1%	99%	16,108	1%	99%	275
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	16,108	1%	99%	275
Used methamphetamines (crank)	1%	99%	16,100	1%	99%	275
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	16,094	1%	99%	275
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	16,097	0%	100%	275
Used mushrooms (shrooms, psilocybin)	1%	99%	16,094	1%	99%	275
Used MDMA (Ecstasy/Molly)	1%	99%	16,077	1%	99%	275

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

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

	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	12,843	2%	98%	212
Used over-the-counter medications differently from the way the directions indicate	3%	97%	12,832	2%	98%	212
Used prescription medications that were not prescribed for you by your doctor	2%	98%	12,829	3%	97%	212
Used steroid pills or shots without a doctor's prescription	1%	99%	12,823	2%	98%	212
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	12,822	1%	99%	212
Used methamphetamines (crank)	1%	99%	12,818	1%	99%	212
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	12,823	1%	99%	212
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	12,823	1%	99%	212
Used mushrooms (shrooms, psilocybin)	2%	98%	12,823	3%	97%	212
Used MDMA (Ecstasy/Molly)	1%	99%	12,814	1%	99%	212

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%	4%	3%	5%
9 or 10	36%	*	9%	0%	2%	4%
11 or 12	37%	*	33%	43%	7%	13%
13 or 14	3%	*	48%	52%	30%	35%
15 or 16			<1%	0%	53%	42%
17+					4%	2%
# Responding	131	*	606	23	2,043	55

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	74%	10%	12%	2%	2%	258
Smoking cigarettes	89%	4%	4%	1%	2%	13,703	88%	4%	7%	2%	0%	257
Using an e-cigarette	89%	4%	4%	1%	2%	13,700	85%	5%	7%	2%	<1%	257
Using marijuana	93%	2%	3%	1%	1%	13,655	88%	4%	5%	2%	1%	257
Using any illegal drug other than alcohol, cigarettes, or marijuana	94%	2%	3%	<1%	1%	13,699	93%	1%	4%	1%	1%	258
Misusing prescription drugs, whether they are yours or others'	92%	3%	3%	<1%	1%	13,668	90%	3%	6%	<1%	1%	258
Starting a physical fight with someone	72%	14%	10%	2%	2%	13,695	67%	10%	19%	2%	2%	258
Going to a party where kids under 21 were using alcohol	89%	5%	4%	1%	1%	13,699	85%	7%	7%	2%	1%	259
Going to a party where kids were using drugs	93%	2%	3%	<1%	1%	13,701	93%	2%	4%	0%	1%	257

	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	68%	14%	14%	4%	1%	272
Smoking cigarettes	90%	5%	4%	1%	1%	15,888	88%	4%	5%	2%	1%	272
Using an e-cigarette	87%	6%	5%	1%	1%	15,883	83%	7%	7%	2%	1%	272
Using marijuana	88%	4%	5%	1%	1%	15,880	82%	6%	8%	2%	1%	271
Using any illegal drug other than alcohol, cigarettes, or marijuana	93%	2%	3%	<1%	1%	15,882	90%	3%	5%	1%	1%	272
Misusing prescription drugs, whether they are yours or others'	91%	4%	4%	<1%	1%	15,880	89%	4%	6%	1%	1%	272
Starting a physical fight with someone	58%	21%	17%	3%	1%	15,883	43%	25%	25%	5%	2%	272
Going to a party where kids under 21 were using alcohol	82%	10%	6%	1%	1%	15,885	76%	12%	9%	2%	1%	272
Going to a party where kids were using drugs	90%	5%	4%	<1%	1%	15,886	87%	4%	6%	1%	1%	272

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

Table G55: Perceptions of parents' attitudes, by grade

	11 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	56%	20%	17%	5%	2%	12,682	50%	18%	20%	10%	2%	210
Smoking cigarettes	84%	7%	8%	1%	1%	12,668	84%	5%	8%	<1%	2%	210
Using an e-cigarette	78%	10%	9%	1%	1%	12,672	74%	11%	9%	3%	3%	210
Using marijuana	74%	10%	11%	3%	2%	12,661	67%	13%	13%	3%	3%	210
Using any illegal drug other than alcohol, cigarettes, or marijuana	87%	4%	7%	1%	1%	12,664	85%	4%	10%	0%	1%	210
Misusing prescription drugs, whether they are yours or others'	85%	6%	7%	1%	1%	12,662	87%	5%	7%	0%	1%	210
Starting a physical fight with someone	54%	20%	21%	3%	1%	12,662	49%	23%	24%	3%	1%	210
Going to a party where kids under 21 were using alcohol	61%	18%	16%	4%	2%	12,666	52%	20%	17%	8%	3%	210
Going to a party where kids were using drugs	77%	10%	10%	1%	1%	12,664	75%	10%	11%	2%	2%	210

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	34%	66%	390
Volunteered in the community	40%	60%	21,950	39%	61%	387
Participated in extra-curricular activities	82%	18%	22,046	81%	19%	390
Participated in religious activities	53%	47%	21,891	44%	56%	386

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	34%	66%	23,621	35%	65%	426
Volunteered in the community	35%	65%	23,543	32%	68%	427
Participated in extra-curricular activities	78%	22%	23,594	68%	32%	425
Participated in religious activities	50%	50%	23,476	42%	58%	426

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

Physical Well-being

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

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

	Female		Male	
	State	County	State	County
0 hours	4%	4%	5%	9%
More than 0 but less than 2 hours	19%	19%	26%	22%
At least 2 hours but less than 4 hours	30%	31%	30%	28%
At least 4 hours but less than 6 hours	24%	21%	20%	22%
At least 6 hours but less than 8 hours	13%	12%	10%	9%
At least 8 hours but less than 10 hours	6%	6%	4%	6%
At least 10 or more hours	4%	6%	4%	4%
# Responding	22,039	389	23,607	428

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

Table S3: Physical activity, by sex

	Female		Male	
	State	County	State	County
0 days	6%	7%	6%	7%
1 day	7%	7%	6%	6%
2 days	11%	11%	8%	8%
3 days	15%	17%	12%	12%
4 days	15%	14%	11%	11%
5 days	17%	18%	15%	17%
6 days	9%	11%	9%	4%
7 days	20%	15%	34%	35%
# Responding	21,962	389	23,572	425

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%	11%	8%	10%
< 1 time each day	14%	21%	12%	16%
1 time per day	27%	27%	25%	27%
2 times per day	28%	22%	27%	26%
3 times per day	14%	11%	16%	11%
4 times per day	5%	4%	6%	4%
≥ 5 times per day	5%	4%	7%	6%
# Responding	22,042	390	23,610	427

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%	9%	12%	15%
< 1 time each day	16%	20%	17%	18%
1 time per day	33%	31%	30%	29%
2 times per day	25%	23%	23%	23%
3 times per day	11%	11%	10%	7%
4 times per day	3%	3%	3%	4%
≥ 5 times per day	4%	4%	5%	4%
# Responding	22,035	390	23,604	427

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

Table S6: Hunger, by sex

	Female		Male	
	State	County	State	County
Yes	6%	5%	6%	7%
No	94%	95%	9%	93%
# Responding	22,061	389	23,656	426

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%	28%	13%	18%
No	79%	72%	87%	82%
# Responding	21,809	381	23,508	424

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%	9%
No	80%	78%	75%	69%
Not sure	14%	15%	16%	22%
# Responding	22,084	390	23,663	427

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%	52%	65%	63%
2 times	22%	26%	20%	25%
3 times	7%	7%	6%	0%
4 or more times	11%	15%	10%	13%
# Responding	1,427	27	2,050	40

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

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

	Female		Male	
	State	County	State	County
1 time	4%	4%	6%	6%
2 times	1%	2%	2%	2%
3 times	<1%	1%	<1%	0%
4 or more times	1%	1%	1%	1%
No reported concussions	94%	93%	91%	91%
# Responding	22,087	391	23,663	428

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%	5%
No	97%	97%	97%	95%
# Responding	22,069	390	23,667	427

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%	9%	20%	5%
No	81%	91%	80%	95%
# Responding	664	11	650	21

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

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

	Female		Male	
	State	County	State	County
Yes, homeless in the past 12 months	1%	<1%	1%	<1%
No, not homeless in the past 12 months (but previously homeless)	2%	3%	2%	5%
No, never reported being homeless	97%	97%	97%	95%
# Responding	22,117	391	23,693	428

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	16%	84%	386
Bet or wagered on an internet fantasy sports contest	6%	94%	21,881	7%	93%	385
Bet or wagered on card or dice games with friends or family (including poker)	23%	77%	21,877	22%	78%	384
Spent money on in-game or in-app purchases to extend play	39%	61%	21,960	44%	56%	385
Bet or wagered on games of skill such as pool, bowling, or dominoes	13%	87%	21,863	15%	85%	385
Purchased lottery scratch off tickets or lotto numbers	8%	92%	21,929	12%	88%	385
	Male					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	27%	73%	23,605	26%	74%	425
Bet or wagered on an internet fantasy sports contest	17%	83%	23,556	15%	85%	425
Bet or wagered on card or dice games with friends or family (including poker)	27%	73%	23,556	25%	75%	424
Spent money on in-game or in-app purchases to extend play	68%	32%	23,572	71%	29%	424
Bet or wagered on games of skill such as pool, bowling, or dominoes	18%	82%	23,546	18%	82%	423
Purchased lottery scratch off tickets or lotto numbers	8%	92%	23,567	11%	89%	424

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	52%	48%	61
Bet or wagered on an internet fantasy sports contest	49%	51%	1,198	56%	44%	27
Bet or wagered on card or dice games with friends or family (including poker)	39%	61%	5,020	43%	57%	84
Spent money on in-game or in-app purchases to extend play	45%	55%	8,535	40%	60%	171
Bet or wagered on games of skill such as pool, bowling, or dominoes	44%	56%	2,739	36%	64%	56
Purchased lottery scratch off tickets or lotto numbers	36%	64%	1,840	36%	64%	45

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	55%	45%	6,421	67%	33%	111
Bet or wagered on an internet fantasy sports contest	64%	36%	3,893	65%	35%	62
Bet or wagered on card or dice games with friends or family (including poker)	44%	56%	6,391	47%	53%	107
Spent money on in-game or in-app purchases to extend play	60%	40%	15,912	66%	34%	301
Bet or wagered on games of skill such as pool, bowling, or dominoes	50%	50%	4,232	58%	42%	77
Purchased lottery scratch off tickets or lotto numbers	44%	56%	1,856	28%	72%	46

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%	47%	20%	27%
No	59%	53%	80%	73%
# Responding	21,975	386	23,613	427

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%	30%	14%	17%
No	73%	70%	86%	83%
# Responding	21,671	379	23,455	424

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%	45%	46%	60%
No	48%	55%	54%	40%
# Responding	5,790	113	3,363	73

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%	23%	20%	26%
No	75%	77%	80%	74%
# Responding	5,794	113	3,355	73

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%	35%	24%	21%
No	77%	65%	76%	79%
# Responding	1,466	26	679	19

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%	10%
No	13%	16%	8%	7%
No suicidal ideation reported	74%	71%	86%	83%
# Responding	22,071	389	23,679	427

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

Table S22: Suicide attempts among all participants, by sex

	Female		Male	
	State	County	State	County
Yes	7%	7%	3%	4%
No	20%	22%	11%	13%
No suicidal ideation reported	74%	71%	86%	83%
# Responding	22,075	389	23,671	427

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

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

	Female		Male	
	State	County	State	County
Yes	2%	2%	1%	1%
No	5%	4%	2%	4%
No suicidal ideation reported	93%	93%	97%	96%
# Responding	22,116	391	23,691	428

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%	42%	51%	389
I care about other peoples’ feeling	2%	2%	10%	41%	45%	22,085	3%	2%	11%	43%	41%	389
I feel sorry for people who have things stolen or damaged	2%	2%	14%	44%	37%	22,087	3%	2%	16%	45%	34%	389
I am accepting of those different than myself	2%	1%	9%	36%	52%	22,006	2%	1%	7%	38%	52%	387
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	3%	16%	77%	22,013	5%	1%	3%	16%	75%	388
I can say “no” when someone wants me to do things I know are wrong or dangerous	3%	4%	11%	30%	53%	22,073	3%	4%	11%	32%	50%	390
I feel I have much to be proud of	6%	11%	26%	32%	24%	22,022	7%	12%	26%	32%	24%	389
Violence is an acceptable way to solve problems	47%	27%	18%	5%	4%	22,013	45%	27%	21%	3%	4%	388

	Male											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	2%	1%	7%	43%	47%	23,649	3%	<1%	9%	44%	44%	423
I care about other peoples’ feeling	3%	3%	16%	47%	31%	23,636	3%	3%	16%	48%	29%	425
I feel sorry for people who have things stolen or damaged	3%	4%	16%	44%	33%	23,636	3%	5%	18%	43%	32%	425
I am accepting of those different than myself	3%	3%	16%	42%	37%	23,555	3%	3%	16%	39%	39%	424
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	4%	2%	7%	24%	63%	23,586	4%	2%	9%	20%	64%	424
I can say “no” when someone wants me to do things I know are wrong or dangerous	3%	3%	10%	33%	51%	23,609	2%	5%	10%	30%	52%	423
I feel I have much to be proud of	5%	8%	20%	35%	32%	23,585	5%	10%	19%	33%	32%	424
Violence is an acceptable way to solve problems	29%	25%	30%	10%	6%	23,585	27%	21%	33%	11%	7%	422

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	20%	13%	28%	39%	386
Smoking cigarettes regularly	19%	4%	17%	61%	21,830	17%	6%	22%	56%	385
Using marijuana regularly	22%	8%	14%	56%	21,508	24%	7%	13%	55%	383
Gambling regularly	21%	14%	30%	36%	21,664	20%	15%	30%	34%	382
Using methamphetamines (crank) regularly	19%	3%	11%	68%	20,979	19%	3%	10%	68%	368
Using cocaine regularly	18%	1%	7%	73%	21,535	17%	2%	7%	74%	383
Using amphetamines other than methamphetamines regularly	19%	4%	16%	61%	20,922	18%	4%	21%	57%	367
Using any other illegal drug regularly	18%	2%	9%	71%	21,677	17%	2%	10%	70%	382
Regularly using over-the-counter medications differently than directed	19%	7%	25%	50%	21,545	18%	8%	25%	50%	380
Regularly using prescription medication for non-medical reasons	19%	6%	21%	54%	21,594	19%	5%	23%	54%	382
Regularly using e-cigarettes	18%	8%	21%	53%	21,655	18%	13%	22%	47%	381

	Male									
	State					County				
	LR	SR	MR	HR	#	LR	SR	MR	HR	#
Drinking 4 (F)/5 (M) or more drinks of alcohol within a couple of hours	19%	10%	24%	47%	23,457	22%	10%	25%	43%	421
Smoking cigarettes regularly	18%	4%	18%	59%	23,408	21%	6%	17%	56%	419
Using marijuana regularly	23%	10%	17%	51%	23,166	26%	15%	17%	42%	410
Gambling regularly	20%	16%	29%	35%	23,320	21%	17%	31%	31%	416
Using methamphetamines (crank) regularly	19%	3%	11%	68%	22,845	23%	2%	10%	65%	404
Using cocaine regularly	19%	2%	7%	73%	23,253	21%	3%	6%	70%	415
Using amphetamines other than methamphetamines regularly	19%	4%	17%	59%	22,841	22%	4%	21%	53%	403
Using any other illegal drug regularly	18%	2%	11%	68%	23,277	21%	3%	12%	65%	417
Regularly using over-the-counter medications differently than directed	20%	8%	26%	46%	23,177	21%	13%	25%	41%	415
Regularly using prescription medication for non-medical reasons	20%	7%	22%	51%	23,212	23%	9%	22%	47%	416
Regularly using e-cigarettes	19%	8%	22%	51%	23,263	21%	10%	24%	45%	415

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

Perceptions of Peer Beliefs

All students participating in the 2021 IYS were asked about their perceptions of other students' beliefs about/acceptance of engaging in 8 different behaviors. Students were asked, "About how many students in your grade would feel it is okay for you to do each of the following?" The response options were a five-point scale that ranged from "almost none would think it is okay" to "almost all would think it is okay."

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

Table S26: Perception of peer acceptance, by sex

	Female											
	State						County					
	~0	Few	Some	Most	~All	#	~0	Few	Some	Most	~All	#
Drink beer, wine, alcoholic drinks, or hard liquor	32%	23%	28%	13%	4%	21,857	23%	24%	28%	19%	7%	386
Smoke cigarettes	40%	31%	22%	5%	2%	21,822	26%	33%	30%	8%	3%	385
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	29%	23%	25%	16%	7%	21,788	19%	21%	25%	23%	11%	385
Use marijuana	47%	22%	19%	9%	4%	21,583	37%	20%	21%	14%	8%	383
Use any illegal drug other than alcohol, cigarettes, or marijuana	55%	25%	14%	4%	2%	21,777	46%	28%	18%	5%	3%	383
Go to a party where kids under 21 were drinking alcohol	32%	25%	22%	15%	7%	21,791	24%	21%	24%	20%	11%	384
Go to a party where kids were using drugs	42%	25%	19%	9%	4%	21,775	35%	26%	24%	9%	7%	384
Use prescription drugs for non-medical reasons	50%	28%	16%	4%	2%	21,741	44%	28%	18%	5%	4%	384
	Male											
	State						County					
	~0	Few	Some	Most	~All	#	~0	Few	Some	Most	~All	#
Drink beer, wine, alcoholic drinks, or hard liquor	39%	25%	24%	9%	3%	23,325	30%	24%	29%	11%	6%	420
Smoke cigarettes	50%	29%	16%	3%	2%	23,280	41%	30%	22%	5%	2%	419
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	38%	26%	22%	10%	4%	23,259	33%	21%	29%	13%	5%	417
Use marijuana	52%	21%	17%	7%	3%	23,141	42%	19%	22%	10%	7%	414
Use any illegal drug other than alcohol, cigarettes, or marijuana	62%	22%	11%	3%	2%	23,251	56%	22%	17%	2%	3%	418
Go to a party where kids under 21 were drinking alcohol	40%	26%	20%	10%	5%	23,267	38%	21%	24%	11%	6%	420
Go to a party where kids were using drugs	54%	23%	15%	5%	3%	23,260	47%	22%	21%	7%	3%	420
Use prescription drugs for non-medical reasons	57%	24%	13%	3%	2%	23,244	51%	24%	18%	4%	4%	420

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

Student Attitudes Toward School

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

Table S27: Attitudes toward school, by sex

	Female											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	3%	6%	23%	46%	22%	21,910	4%	9%	30%	37%	20%	382
Care about school	3%	6%	22%	43%	26%	21,901	5%	7%	25%	37%	26%	382
Put forth best effort	1%	2%	10%	39%	48%	21,907	1%	1%	16%	41%	42%	382
Do not plan to finish high school	74%	17%	6%	2%	2%	21,880	71%	18%	6%	2%	3%	380
School informs parent/guardian when I do a good job	6%	11%	23%	38%	22%	21,861	7%	14%	25%	35%	19%	382
School informs parent /guardian of misbehavior	1%	2%	14%	49%	34%	21,859	1%	2%	18%	49%	30%	382
Adults available at school to go to for help	5%	6%	13%	36%	40%	21,869	8%	4%	13%	35%	40%	381
Peers are welcoming to new students	5%	9%	30%	36%	19%	21,873	7%	13%	35%	28%	17%	382
School has up-to-date technology	2%	4%	14%	46%	34%	21,799	3%	5%	18%	41%	33%	382
School has available space for extra-curricular activities	2%	3%	14%	46%	34%	21,731	2%	3%	19%	44%	33%	382
School building is well maintained	3%	5%	20%	43%	30%	21,771	3%	7%	23%	37%	29%	381

	Male											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	4%	5%	20%	44%	27%	23,366	7%	7%	28%	39%	20%	424
Care about school	6%	7%	23%	40%	25%	23,364	8%	8%	26%	35%	22%	423
Put forth best effort	2%	4%	14%	39%	40%	23,362	4%	6%	16%	37%	37%	423
Do not plan to finish high school	68%	17%	8%	3%	4%	23,316	66%	16%	9%	3%	5%	421
School informs parent/guardian when I do a good job	7%	9%	21%	38%	25%	23,341	9%	11%	24%	37%	19%	425
School informs parent /guardian of misbehavior	2%	2%	12%	46%	38%	23,333	3%	1%	13%	48%	35%	424
Adults available at school to go to for help	6%	5%	14%	36%	39%	23,333	8%	7%	14%	37%	35%	425
Peers are welcoming to new students	5%	7%	29%	38%	21%	23,328	4%	9%	29%	41%	17%	423
School has up-to-date technology	4%	6%	17%	42%	31%	23,316	4%	5%	18%	43%	28%	423
School has available space for extra-curricular activities	3%	4%	16%	44%	34%	23,250	2%	5%	19%	45%	29%	423
School building is well maintained	4%	5%	19%	42%	31%	23,297	5%	5%	25%	41%	24%	423

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%	381
Used alcohol or other illegal drugs	4%	96%	21,837	4%	96%	381
Used cigarettes, smokeless tobacco or e-cigarettes	5%	95%	21,832	7%	93%	381
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	14%	86%	21,833	15%	85%	381
Been disciplined for fighting, theft, or damaging property	4%	96%	21,791	6%	94%	381
Been threatened or injured by someone with a weapon (like a gun, knife or club)	5%	95%	21,837	9%	91%	380
Damaged property on purpose (like breaking windows, scratching a car, etc.)	2%	98%	21,797	2%	98%	378
Hit, kicked, or fought someone because they made you angry	14%	86%	21,762	11%	89%	378
Used a weapon, force, or threats to get money or things from someone	1%	99%	21,795	1%	99%	379
Verbally threatened to physically harm someone	7%	93%	21,760	11%	89%	379
Stolen something	6%	94%	21,765	5%	95%	379

	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	8%	92%	425
Used alcohol or other illegal drugs	4%	96%	23,279	6%	94%	423
Used cigarettes, smokeless tobacco or e-cigarettes	4%	96%	23,272	6%	94%	424
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	17%	83%	23,268	22%	78%	422
Been disciplined for fighting, theft, or damaging property	9%	91%	23,230	14%	86%	422
Been threatened or injured by someone with a weapon (like a gun, knife or club)	6%	94%	23,260	10%	90%	422
Damaged property on purpose (like breaking windows, scratching a car, etc.)	4%	96%	23,233	5%	95%	422
Hit, kicked, or fought someone because they made you angry	21%	79%	23,200	27%	73%	422
Used a weapon, force, or threats to get money or things from someone	1%	99%	23,222	2%	98%	423
Verbally threatened to physically harm someone	11%	89%	23,190	18%	82%	422
Stolen something	7%	93%	23,206	7%	93%	421

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%	20%	31%	27%
Sibling(s) <u>and</u> another person or persons (e.g. friends, classmates, peers)	31%	46%	27%	24%
Another person or persons (e.g. friends, classmates, peers)	25%	34%	42%	49%
# Responding	2,919	41	4,687	112

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

Bullying Behaviors

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

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

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

	Female											
	State						County					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
Called names, made fun of, or teased	44%	21%	19%	7%	9%	21,641	42%	21%	19%	7%	11%	376
Left out, excluded, or ignored	48%	21%	18%	7%	7%	21,607	45%	20%	21%	5%	8%	376
Hit, kicked, pushed, or shoved	80%	10%	6%	2%	2%	21,615	75%	13%	7%	1%	3%	377
Other students told lies, spread rumors about me and tried to make others dislike me	55%	18%	13%	6%	7%	21,604	53%	18%	14%	6%	10%	377
Other students made hurtful sexual jokes, comments, or gestures	68%	12%	9%	4%	6%	21,585	65%	14%	13%	3%	5%	375
Received a threatening or hurtful message from another student	86%	7%	4%	1%	2%	21,602	82%	8%	6%	2%	3%	377
Something hurtful has been shared about me on social media	85%	8%	4%	1%	2%	21,605	83%	9%	5%	2%	2%	377
	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	41%	20%	18%	7%	14%	416
Left out, excluded, or ignored	62%	17%	12%	4%	5%	22,987	56%	18%	14%	6%	7%	414
Hit, kicked, pushed, or shoved	73%	13%	8%	3%	4%	22,981	67%	14%	11%	4%	4%	415
Other students told lies, spread rumors about me and tried to make others dislike me	65%	15%	10%	4%	6%	22,972	58%	17%	11%	5%	8%	415
Other students made hurtful sexual jokes, comments, or gestures	76%	9%	7%	3%	6%	22,943	70%	11%	8%	5%	7%	414
Received a threatening or hurtful message from another student	89%	5%	3%	1%	2%	22,966	81%	9%	5%	2%	3%	414
Something hurtful has been shared about me on social media	89%	5%	3%	1%	2%	22,949	85%	7%	4%	2%	3%	414

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%	3%	6%	16%	17%	44%	46%	203
Left out, excluded, or ignored	3%	2%	2%	5%	6%	43%	58%	10,668	4%	1%	1%	6%	8%	36%	63%	194
Hit, kicked, pushed, or shoved	3%	2%	2%	7%	8%	42%	52%	4,028	4%	3%	2%	3%	9%	34%	58%	91
Other students told lies, spread rumors about me and tried to make others dislike me	3%	2%	2%	9%	6%	52%	44%	9,172	3%	1%	3%	9%	6%	55%	41%	175
Other students made hurtful sexual jokes, comments, or gestures	3%	2%	2%	17%	28%	35%	39%	6,435	3%	3%	2%	20%	25%	43%	26%	122
Received a threatening or hurtful message from another student	5%	3%	3%	10%	8%	48%	46%	2,835	2%	2%	2%	5%	8%	50%	44%	64
Something hurtful has been shared about me on social media	4%	3%	3%	11%	9%	51%	43%	3,146	2%	2%	0%	8%	11%	47%	44%	62
	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	9%	2%	4%	7%	7%	35%	57%	220
Left out, excluded, or ignored	4%	3%	3%	4%	4%	36%	61%	7,964	5%	3%	5%	6%	8%	31%	60%	175
Hit, kicked, pushed, or shoved	4%	3%	3%	5%	4%	41%	55%	5,596	4%	2%	3%	5%	5%	44%	54%	126
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	7%	5%	41%	53%	7,354	4%	2%	4%	9%	10%	45%	51%	164
Other students made hurtful sexual jokes, comments, or gestures	5%	3%	3%	12%	9%	33%	55%	4,983	4%	2%	3%	15%	16%	25%	56%	117
Received a threatening or hurtful message from another student	9%	6%	5%	9%	8%	36%	51%	2,278	7%	3%	5%	9%	8%	41%	57%	74
Something hurtful has been shared about me on social media	8%	6%	6%	10%	9%	39%	49%	2,235	2%	3%	3%	8%	5%	45%	53%	60

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	80%	13%	5%	<1%	2%	373
I left out, excluded, or ignored	84%	12%	3%	<1%	1%	21,445	81%	14%	3%	1%	1%	373
I hit, kicked, pushed, or shoved	88%	7%	3%	1%	1%	21,446	85%	7%	5%	1%	2%	372
I told lies, spread false rumors about another student	94%	4%	1%	<1%	<1%	21,433	93%	4%	1%	1%	1%	372
I made hurtful sexual jokes, comments, or gestures	94%	3%	2%	<1%	1%	21,439	91%	6%	1%	1%	1%	372
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	96%	3%	1%	1%	1%	373
I shared potentially damaging info about someone else on social media	98%	1%	1%	<1%	<1%	21,445	95%	2%	1%	<1%	1%	372

	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	69%	16%	9%	1%	5%	411
I left out, excluded, or ignored	83%	11%	4%	1%	1%	22,688	79%	12%	6%	2%	2%	410
I hit, kicked, pushed, or shoved	81%	11%	5%	1%	2%	22,668	71%	17%	6%	1%	5%	409
I told lies, spread false rumors about another student	93%	4%	2%	<1%	1%	22,662	91%	3%	3%	<1%	2%	409
I made hurtful sexual jokes, comments, or gestures	86%	6%	4%	1%	3%	22,660	83%	4%	6%	2%	5%	409
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%	2%	409
I shared potentially damaging info about someone else on social media	96%	2%	1%	<1%	1%	22,673	93%	3%	1%	1%	2%	409

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

Table S33: School staff attempt to stop bullying, by sex

	Female		Male	
	State	County	State	County
Almost never	13%	19%	14%	18%
Once in a while	21%	20%	17%	19%
Sometimes	22%	21%	19%	22%
Often	22%	18%	24%	19%
Almost always	22%	21%	26%	21%
# Responding	21,365	371	22,640	413

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%	14%	7%	10%
No	88%	86%	93%	90%
# Responding	21,468	372	22,787	415

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	15%	18%	34%	22%	12%	365
Students in this school respect other people regardless of their race/ethnicity/skin color	8%	12%	25%	34%	21%	21,267	10%	11%	22%	34%	23%	365
Students in this school respect other people regardless of their cultural/religious differences	7%	10%	25%	36%	21%	21,255	7%	12%	25%	38%	19%	363
Students in this school respect other people regardless of their physical disabilities	8%	13%	25%	33%	21%	21,232	8%	11%	27%	32%	22%	362
Students in this school respect other people regardless of their learning disabilities	8%	14%	27%	32%	19%	21,238	9%	12%	30%	31%	19%	362
Students in this school respect other people regardless of their sexual orientation	17%	18%	29%	22%	14%	21,125	19%	21%	30%	18%	12%	358

	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	12%	13%	32%	29%	14%	402
Students in this school respect other people regardless of their race/ethnicity/skin color	6%	8%	22%	37%	27%	22,459	8%	10%	25%	36%	22%	402
Students in this school respect other people regardless of their cultural/religious differences	6%	7%	23%	38%	27%	22,432	6%	10%	26%	36%	21%	401
Students in this school respect other people regardless of their physical disabilities	7%	9%	24%	35%	26%	22,410	6%	9%	24%	36%	25%	401
Students in this school respect other people regardless of their learning disabilities	7%	9%	25%	35%	24%	22,407	7%	8%	26%	38%	21%	401
Students in this school respect other people regardless of their sexual orientation	13%	13%	30%	26%	18%	22,312	16%	18%	31%	22%	14%	402

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%	7%	23%	43%	23%	364
My teachers are available to talk with students one-on-one	3%	6%	20%	45%	26%	21,329	4%	7%	20%	44%	25%	364
My teachers notice when I am doing a good job and let me know about it	5%	11%	27%	35%	21%	21,328	8%	14%	28%	28%	22%	364
Staff in this school respect gender differences	2%	4%	19%	42%	32%	21,127	3%	6%	22%	43%	26%	360
Staff in this school respect racial/ethnic/skin color differences	2%	3%	13%	43%	40%	21,131	2%	4%	14%	43%	37%	360
Staff in this school respect cultural/religious differences	1%	2%	13%	43%	39%	21,133	2%	3%	17%	43%	36%	360
Staff in this school respect all sexual orientations	3%	5%	21%	39%	33%	21,006	4%	7%	25%	39%	25%	358
Staff in this school respect students with learning disabilities	2%	2%	12%	41%	43%	21,137	1%	4%	14%	40%	40%	361
Staff in this school respect students with physical disabilities	1%	2%	11%	41%	44%	21,133	1%	3%	16%	37%	42%	361

	Male											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	4%	5%	22%	42%	27%	22,542	5%	4%	26%	42%	23%	404
My teachers are available to talk with students one-on-one	4%	5%	19%	44%	28%	22,527	4%	5%	20%	45%	25%	404
My teachers notice when I am doing a good job and let me know about it	7%	9%	25%	35%	24%	22,535	6%	11%	30%	31%	22%	405
Staff in this school respect gender differences	3%	3%	16%	39%	39%	22,293	5%	4%	19%	39%	33%	393
Staff in this school respect racial/ethnic/skin color differences	2%	2%	13%	39%	44%	22,285	2%	3%	14%	42%	38%	392
Staff in this school respect cultural/religious differences	2%	2%	13%	39%	44%	22,270	3%	3%	15%	41%	38%	393
Staff in this school respect all sexual orientations	3%	3%	17%	38%	39%	22,188	4%	4%	21%	38%	33%	392
Staff in this school respect students with learning disabilities	2%	2%	12%	37%	46%	22,280	2%	2%	14%	42%	40%	392
Staff in this school respect students with physical disabilities	2%	1%	12%	38%	47%	22,271	2%	2%	17%	39%	40%	393

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	14%	18%	30%	15%	23%	358
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	15%	15%	28%	25%	17%	20,939	13%	12%	28%	29%	19%	360
Alcoholic beverages (beer, wine, or liquor)	15%	17%	29%	23%	16%	20,972	13%	16%	30%	24%	18%	360
Marijuana (pot, weed, bud, hash)	27%	24%	17%	11%	21%	20,937	21%	20%	18%	17%	24%	360
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	35%	27%	10%	5%	22%	20,952	25%	31%	11%	8%	26%	360
A firearm (handgun, shotgun, rifle, etc.)	23%	28%	20%	10%	21%	20,946	16%	24%	25%	13%	23%	359
Prescription medication that is not prescribed for you by a doctor or nurse	21%	23%	22%	13%	21%	20,946	15%	24%	22%	16%	23%	358
Lottery or scratch tickets	13%	20%	26%	19%	23%	20,952	14%	21%	19%	20%	26%	359

	Male											
	State						County					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	20%	24%	22%	11%	22%	22,064	14%	19%	25%	15%	26%	394
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	19%	17%	25%	20%	19%	22,089	14%	14%	24%	24%	24%	391
Alcoholic beverages (beer, wine, or liquor)	20%	19%	25%	18%	18%	22,109	18%	15%	26%	22%	20%	393
Marijuana (pot, weed, bud, hash)	33%	21%	15%	11%	21%	22,081	25%	17%	18%	16%	24%	391
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	42%	22%	8%	5%	22%	22,102	32%	23%	12%	7%	26%	393
A firearm (handgun, shotgun, rifle, etc.)	27%	24%	18%	10%	20%	22,094	24%	24%	16%	13%	23%	393
Prescription medication that is not prescribed for you by a doctor or nurse	27%	23%	17%	10%	22%	22,092	24%	18%	18%	15%	25%	394
Lottery or scratch tickets	17%	18%	23%	19%	23%	22,104	15%	15%	23%	23%	24%	393

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	28%	72%	365
At least 1 drink in past 30 days	9%	91%	21,308	15%	85%	367
Drank beer in past 30 days	4%	96%	21,270	8%	92%	366
Drank “any other alcohol” in past 30 days	8%	92%	21,288	13%	87%	365
Binge drinking in past 30 days	4%	96%	21,310	8%	92%	367
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	7%	93%	363

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	23%	77%	22,362	33%	67%	403
At least 1 drink in past 30 days	8%	92%	22,538	12%	88%	405
Drank beer in past 30 days	5%	95%	22,509	8%	92%	406
Drank “any other alcohol” in past 30 days	6%	94%	22,515	8%	92%	406
Binge drinking in past 30 days	3%	97%	22,542	6%	94%	406
Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs	7%	93%	22,279	9%	91%	401

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%	10%	17%	25%
9 or 10	10%	7%	13%	13%
11 or 12	19%	22%	20%	19%
13 or 14	29%	35%	24%	22%
15 or 16	29%	26%	24%	21%
17 or older	2%	0%	3%	1%
# Responding	4,881	103	5,024	130

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%	54%	34%	38%
No	60%	46%	66%	62%
# Responding	4,897	103	5,040	130

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	53%	47%	55
Drank “any other alcohol” in past 30 days	88%	12%	1,952	85%	15%	54
Binge drinking in past 30 days	41%	59%	1,974	55%	45%	56

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	69%	31%	1,693	66%	34%	50
Drank “any other alcohol” in past 30 days	76%	24%	1,699	68%	32%	50
Binge drinking in past 30 days	44%	56%	1,726	52%	48%	50

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%	366
I gave someone money to buy it	2%	98%	21,287	5%	95%	366
A parent/guardian gave it to me	3%	97%	21,282	5%	95%	366
I took it from my parent/guardian’s cabinet/refrigerator	3%	97%	21,280	3%	97%	366
I got it at a party	4%	96%	21,278	6%	94%	366
A friend who is under 21 gave it to me	3%	97%	21,281	6%	94%	366
A friend who is 21 or over gave it to me	3%	97%	21,280	7%	93%	366

	Male					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	1%	99%	22,515	1%	99%	404
I gave someone money to buy it	2%	98%	22,512	3%	97%	404
A parent/guardian gave it to me	2%	98%	22,513	4%	96%	404
I took it from my parent/guardian’s cabinet/refrigerator	2%	98%	22,510	3%	97%	404
I got it at a party	3%	97%	22,511	4%	96%	404
A friend who is under 21 gave it to me	2%	98%	22,512	3%	97%	404
A friend who is 21 or over gave it to me	2%	98%	22,507	4%	96%	404

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

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

	Female					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	9%	91%	1,952	4%	96%	55
I gave someone money to buy it	26%	74%	1,951	31%	69%	55
A parent/guardian gave it to me	29%	71%	1,946	36%	64%	55
I took it from my parent/guardian's cabinet/refrigerator	35%	65%	1,944	20%	80%	55
I got it at a party	41%	59%	1,942	42%	58%	55
A friend who is under 21 gave it to me	38%	62%	1,945	38%	62%	55
A friend who is 21 or over gave it to me	31%	69%	1,944	44%	56%	55

	Male					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	15%	85%	1,699	8%	92%	48
I gave someone money to buy it	24%	76%	1,696	23%	77%	48
A parent/guardian gave it to me	29%	71%	1,697	31%	69%	48
I took it from my parent/guardian's cabinet/refrigerator	29%	71%	1,694	25%	75%	48
I got it at a party	36%	64%	1,695	33%	67%	48
A friend who is under 21 gave it to me	30%	70%	1,696	27%	73%	48
A friend who is 21 or over gave it to me	28%	72%	1,691	33%	67%	48

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%	364
Used an e-cigarette?	14%	86%	21,037	21%	79%	364
Used a heated (heat-not-burn) tobacco product?	2%	98%	21,051	2%	98%	363

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	5%	95%	22,207	10%	90%	398
Used an e-cigarette?	11%	89%	22,188	16%	84%	398
Used a heated (heat-not-burn) tobacco product?	2%	98%	22,178	4%	96%	396

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

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

	Female															
	State								County							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	33%	6%	8%	15%	19%	17%	1%	914	12%	8%	8%	19%	35%	19%	0%	26
Used smokeless tobacco	74%	3%	4%	6%	7%	6%	<1%	913	77%	4%	4%	0%	12%	4%	0%	26
Used an e-cigarette	3%	3%	7%	23%	36%	26%	1%	2,908	4%	4%	3%	30%	43%	16%	1%	77
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	31%	8%	4%	23%	23%	12%	0%	26
	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	23%	5%	18%	15%	25%	15%	0%	40
Used smokeless tobacco	51%	7%	6%	10%	13%	12%	1%	1,111	53%	8%	5%	15%	13%	8%	0%	40
Used an e-cigarette	6%	5%	9%	22%	32%	24%	3%	2,363	5%	3%	17%	18%	38%	15%	3%	65
Used heated (heat-not-burn) tobacco products	39%	11%	8%	14%	13%	13%	3%	475	40%	7%	7%	7%	40%	0%	0%	15
Smoked menthol cigarettes	53%	6%	6%	10%	12%	11%	2%	1,112	45%	5%	10%	10%	18%	13%	0%	40

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	2%	5%	93%	366
Smoked menthol cigarettes	1%	3%	96%	21,233	1%	6%	93%	366
Smoked cigars	<1%	4%	96%	21,232	1%	6%	93%	366
Used smokeless tobacco	<1%	4%	96%	21,234	1%	7%	93%	366
Smoked tobacco using a water pipe or hookah	<1%	4%	96%	21,234	1%	7%	93%	366
Used an e-cigarette	7%	7%	86%	21,228	12%	8%	79%	365
Used a heated (heat-not-burn) tobacco product,	1%	1%	98%	21,237	1%	1%	98%	366

Male

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	2%	4%	95%	22,433	3%	7%	90%	402
Smoked menthol cigarettes	1%	4%	95%	22,431	3%	7%	90%	402
Smoked cigars	1%	4%	95%	22,429	2%	8%	90%	402
Used smokeless tobacco	1%	4%	95%	22,431	2%	8%	90%	402
Smoked tobacco using a water pipe or hookah	1%	4%	95%	22,429	<1%	9%	90%	402
Used an e-cigarette	5%	6%	89%	22,429	8%	8%	84%	403
Used a heated (heat-not-burn) tobacco product,	1%	1%	98%	22,438	1%	3%	96%	403

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%	83%
1 cigarette per day	13%	*	8%	0%
2 to 5 cigarettes per day	17%	*	18%	8%
6 to 10 cigarettes per day	4%	*	6%	0%
11 to 20 cigarettes per day	<1%	*	3%	0%
> 20 cigarettes per day	4%	*	12%	8%
# Responding	272	*	376	12

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	4%	4%	93%	366
Stopped using e-cigarettes because you were trying to quit?	7%	6%	86%	21,197	13%	8%	79%	365

	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	5%	5%	90%	401
Stopped using e-cigarettes because you were trying to quit?	6%	5%	89%	22,409	8%	8%	84%	403

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	50%	50%	26
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	62%	38%	76

	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	51%	49%	39
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	54%	46%	2,353	49%	51%	65

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%	12%	6%	10%
No	93%	88%	94%	90%
# Responding	21,047	363	22,222	398

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%	56%	49%	50%
No (but previously have used)	51%	44%	51%	50%
# Responding	1,460	41	1,327	40

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%	6%	3%	5%
No (but previously have used)	3%	5%	3%	5%
No previous marijuana use reported	93%	89%	94%	90%
# Responding	21,216	364	22,407	402

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%	358
Used over-the-counter medications differently from the way the directions indicate	2%	98%	20,844	1%	99%	357
Used prescription medications that were not prescribed for you by your doctor	2%	98%	20,845	2%	98%	356
Used steroid pills or shots without a doctor's prescription	1%	99%	20,836	1%	99%	356
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	20,829	1%	99%	356
Used methamphetamines (crank)	<1%	100%	20,776	1%	99%	355
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	20,751	1%	99%	355
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	<1%	100%	20,761	<1%	100%	355
Used mushrooms (shrooms, psilocybin)	1%	99%	20,728	1%	99%	354
Used MDMA (Ecstasy/Molly)	<1%	100%	20,676	<1%	100%	355

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	21,913	2%	98%	389
Used over-the-counter medications differently from the way the directions indicate	2%	98%	21,847	3%	97%	389
Used prescription medications that were not prescribed for you by your doctor	2%	98%	21,855	3%	97%	389
Used steroid pills or shots without a doctor's prescription	1%	99%	21,852	1%	99%	388
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	21,854	1%	99%	388
Used methamphetamines (crank)	1%	99%	21,828	1%	99%	389
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	21,799	1%	99%	389
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	21,800	1%	99%	387
Used mushrooms (shrooms, psilocybin)	1%	99%	21,799	3%	97%	388
Used MDMA (Ecstasy/Molly)	1%	99%	21,737	1%	99%	387

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%	5%	8%	8%
9 or 10	4%	0%	7%	10%
11 or 12	14%	24%	14%	20%
13 or 14	34%	36%	30%	40%
15 or 16	42%	33%	37%	23%
17+	3%	2%	4%	0%
# Responding	1,450	42	1,310	40

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	67%	13%	13%	5%	2%	353
Smoking cigarettes	89%	5%	4%	1%	1%	20,552	87%	5%	5%	1%	1%	353
Using an e-cigarette,	86%	7%	5%	1%	1%	20,541	80%	10%	6%	2%	1%	353
Using marijuana	87%	5%	5%	1%	1%	20,513	80%	9%	7%	3%	2%	353
Using any illegal drug other than alcohol, cigarettes, or marijuana	93%	3%	3%	<1%	1%	20,540	91%	3%	5%	1%	1%	353
Misusing prescription drugs, whether they are yours or others'	91%	4%	3%	<1%	1%	20,523	92%	2%	5%	0%	1%	353
Starting a physical fight with someone	65%	18%	13%	3%	1%	20,538	55%	22%	18%	3%	1%	353
Going to a party where kids under 21 were using alcohol	78%	11%	8%	2%	1%	20,541	74%	13%	8%	3%	2%	353
Going to a party where kids were using drugs	88%	6%	4%	1%	1%	20,546	86%	7%	5%	1%	1%	353

	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	63%	14%	16%	5%	1%	381
Smoking cigarettes	87%	5%	6%	1%	2%	21,454	86%	4%	8%	1%	1%	380
Using an e-cigarette	85%	6%	7%	1%	2%	21,463	82%	6%	9%	2%	2%	380
Using marijuana	84%	6%	7%	1%	2%	21,432	79%	6%	11%	2%	2%	379
Using any illegal drug other than alcohol, cigarettes, or marijuana	90%	3%	5%	<1%	1%	21,453	88%	3%	7%	1%	1%	381
Misusing prescription drugs, whether they are yours or others'	88%	5%	6%	<1%	1%	21,435	86%	6%	7%	1%	1%	381
Starting a physical fight with someone	58%	19%	18%	3%	2%	21,450	50%	17%	27%	3%	2%	381
Going to a party where kids under 21 were using alcohol	77%	10%	9%	2%	2%	21,457	70%	12%	12%	4%	2%	382
Going to a party where kids were using drugs	86%	5%	6%	1%	2%	21,453	85%	4%	8%	1%	2%	380

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

Appendix

2021 IYS Questionnaire

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

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

INSTRUCTIONS:

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

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

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

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

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

Thank you for completing this survey.

GENERAL INFORMATION

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

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

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

Q3. Please enter your school name:

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

Q4. What is your current grade in school?

- 6th
- 8th
- 11th

Q5. Which of the following best describes you?

- Female
- Male

Q6. Which of the following best describes you?

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

Q7. Are you Hispanic or Latino?

- Yes
- No

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

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

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

- Yes
- No [SKIP TO Q10]

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

- Yes
- No

Q10. How many languages are spoken in your home?

- 1 language
- 2 languages
- 3 or more languages

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

- Yes
- No

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

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

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

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

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

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

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

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

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

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

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

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

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

- Yes
- No

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

- Yes
- No

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

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

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

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

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

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

Q20. Have you ever been homeless?

- Yes
- No [SKIP TO Q21]

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

- Yes
- No

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

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

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

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

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

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

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

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

- Yes
- No

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

- Yes
- No [SKIP TO Q28]

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

- Yes
- No

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

- Yes
- No

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

- Yes
- No

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

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

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

Strongly Disagree Disagree Neither Agree nor Disagree Agree Strongly Agree

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

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

Little or no risk Slight risk Moderate risk High risk

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

- 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

