



2021 Iowa Youth Survey County Report

County:

Des Moines

Total number of students in the report: 927

Number of CSDs in this report: 5

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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
Danville Comm School District
Fort Madison Comm School District
Mediapolis Comm School District
West Burlington Ind 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	9%	91%	329
Volunteered in the community	28%	72%	15,273	26%	74%	329
Participated in extra-curricular activities	77%	23%	15,383	73%	27%	327
Participated in religious activities	51%	49%	15,149	46%	54%	324
	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	20%	80%	17,019	15%	85%	373
Volunteered in the community	34%	66%	16,989	29%	71%	372
Participated in extra-curricular activities	82%	18%	17,018	80%	20%	373
Participated in religious activities	53%	47%	16,980	46%	54%	373
	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	71%	29%	13,522	72%	28%	223
Volunteered in the community	53%	47%	13,503	41%	59%	223
Participated in extra-curricular activities	79%	21%	13,512	77%	23%	223
Participated in religious activities	50%	50%	13,504	41%	59%	223

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

Physical Well-being

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

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

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
0 hours	8%	8%	4%	6%	2%	2%
More than 0 but less than 2 hours	28%	31%	21%	25%	19%	23%
At least 2 hours but less than 4 hours	30%	27%	30%	27%	29%	27%
At least 4 hours but less than 6 hours	18%	14%	23%	18%	27%	26%
At least 6 hours but less than 8 hours	9%	9%	12%	13%	14%	15%
At least 8 hours but less than 10 hours	4%	4%	6%	7%	5%	5%
At least 10 or more hours	4%	7%	4%	4%	4%	2%
# Responding	15,413	329	16,993	373	13,509	223

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

Table G3: Physical activity, by grade

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
0 days	6%	8%	5%	5%	7%	8%
1 day	8%	10%	5%	7%	5%	6%
2 days	11%	13%	9%	10%	9%	9%
3 days	14%	13%	13%	15%	13%	11%
4 days	14%	8%	13%	13%	13%	14%
5 days	14%	13%	16%	16%	17%	17%
6 days	7%	7%	10%	8%	10%	10%
7 days	26%	27%	29%	26%	25%	26%
# Responding	15,305	327	16,983	371	13,511	223

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%	12%	6%	9%	7%	9%
< 1 time each day	10%	9%	13%	20%	17%	21%
1 time per day	23%	22%	26%	24%	30%	29%
2 times per day	26%	24%	28%	24%	27%	28%
3 times per day	18%	17%	16%	9%	12%	10%
4 times per day	7%	7%	5%	6%	3%	2%
≥ 5 times per day	8%	10%	6%	6%	4%	1%
# Responding	15,423	330	16,991	372	13,510	222

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%	13%	9%	12%	9%	11%
< 1 time each day	14%	12%	16%	18%	19%	22%
1 time per day	28%	26%	32%	31%	34%	33%
2 times per day	24%	27%	25%	21%	23%	22%
3 times per day	12%	14%	11%	9%	9%	6%
4 times per day	4%	2%	3%	4%	2%	2%
≥ 5 times per day	6%	6%	4%	5%	3%	3%
# Responding	15,413	327	16,990	372	13,508	223

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%	11%	5%	5%	5%	4%
No	92%	89%	95%	95%	95%	96%
# Responding	15,450	330	17,020	371	13,521	223

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

Table G7: Disabilities or impairments, by grade

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	16%	20%	17%	17%	20%	21%
No	84%	80%	83%	83%	80%	79%
# Responding	15,176	323	16,903	367	13,479	222

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%	9%	7%	7%	7%	6%
No	70%	70%	79%	77%	84%	87%
Not sure	20%	21%	14%	16%	9%	7%
# Responding	15,468	331	17,031	372	13,524	223

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%	54%	70%	74%	70%	71%
2 times	23%	35%	19%	22%	20%	21%
3 times	9%	12%	5%	0%	3%	0%
4 or more times	16%	0%	7%	4%	7%	7%
# Responding	1,423	26	1,112	27	961	14

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%	5%	5%	4%
2 times	2%	3%	1%	2%	1%	1%
3 times	1%	1%	<1%	0%	<1%	0%
4 or more times	1%	0%	<1%	<1%	<1%	<1%
No reported concussions	91%	92%	93%	93%	93%	94%
# Responding	15,468	328	17,036	373	13,525	223

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

Table G11: Ever homeless, by grade

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	3%	2%	3%	4%	3%	6%
No	97%	98%	97%	96%	97%	94%
# Responding	15,463	329	17,024	372	13,522	223

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%	43%
No	82%	*	86%	100%	73%	57%
# Responding	414	*	445	14	453	14

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

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

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes, homeless in the past 12 months	<1%	<1%	<1%	0%	1%	3%
No, not homeless in the past 12 months (but previously homeless)	2%	2%	2%	4%	2%	4%
No, never reported being homeless	97%	98%	97%	96%	97%	94%
# Responding	15,512	331	17,047	373	13,530	223

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	19%	81%	327
Bet or wagered on an internet fantasy sports contest	10%	90%	15,218	9%	91%	326
Bet or wagered on card or dice games with friends or family (including poker)	24%	76%	15,211	24%	76%	326
Spent money on in-game or in-app purchases to extend play	54%	46%	15,300	54%	46%	327
Bet or wagered on games of skill such as pool, bowling, or dominoes	16%	84%	15,204	20%	80%	324
Purchased lottery scratch off tickets or lotto numbers	9%	91%	15,272	10%	90%	325
	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	23%	77%	16,991	23%	77%	371
Bet or wagered on an internet fantasy sports contest	11%	89%	16,971	7%	93%	371
Bet or wagered on card or dice games with friends or family (including poker)	26%	74%	16,973	23%	77%	371
Spent money on in-game or in-app purchases to extend play	56%	44%	16,983	62%	38%	371
Bet or wagered on games of skill such as pool, bowling, or dominoes	16%	84%	16,964	15%	85%	370
Purchased lottery scratch off tickets or lotto numbers	9%	91%	16,974	9%	91%	370
	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	21%	79%	13,520	15%	85%	223
Bet or wagered on an internet fantasy sports contest	13%	87%	13,515	10%	90%	223
Bet or wagered on card or dice games with friends or family (including poker)	25%	75%	13,514	22%	78%	223
Spent money on in-game or in-app purchases to extend play	51%	49%	13,519	48%	52%	223
Bet or wagered on games of skill such as pool, bowling, or dominoes	15%	85%	13,508	12%	88%	223
Purchased lottery scratch off tickets or lotto numbers	6%	94%	13,515	8%	92%	223

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	43%	57%	61
Bet or wagered on an internet fantasy sports contest	56%	44%	1,500	39%	61%	28
Bet or wagered on card or dice games with friends or family (including poker)	44%	56%	3,654	37%	63%	76
Spent money on in-game or in-app purchases to extend play	54%	46%	8,224	55%	45%	175
Bet or wagered on games of skill such as pool, bowling, or dominoes	50%	50%	2,376	48%	52%	66
Purchased lottery scratch off tickets or lotto numbers	41%	59%	1,324	42%	58%	31

	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	51%	49%	3,892	54%	46%	84
Bet or wagered on an internet fantasy sports contest	58%	42%	1,893	52%	48%	23
Bet or wagered on card or dice games with friends or family (including poker)	39%	61%	4,434	29%	71%	86
Spent money on in-game or in-app purchases to extend play	54%	46%	9,546	53%	47%	230
Bet or wagered on games of skill such as pool, bowling, or dominoes	45%	55%	2,627	43%	57%	53
Purchased lottery scratch off tickets or lotto numbers	37%	63%	1,527	35%	65%	31

	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	53%	47%	2,781	47%	53%	34
Bet or wagered on an internet fantasy sports contest	67%	33%	1,713	52%	48%	23
Bet or wagered on card or dice games with friends or family (including poker)	41%	59%	3,377	44%	56%	48
Spent money on in-game or in-app purchases to extend play	57%	43%	6,831	57%	43%	108
Bet or wagered on games of skill such as pool, bowling, or dominoes	47%	53%	2,001	27%	73%	26
Purchased lottery scratch off tickets or lotto numbers	42%	58%	875	17%	83%	18

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%	32%	29%	32%	36%	37%
No	73%	68%	71%	68%	64%	63%
# Responding	15,396	330	16,957	370	13,502	222

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%	21%	21%	23%	24%	25%
No	83%	79%	79%	77%	76%	75%
# Responding	15,115	323	16,790	370	13,462	222

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

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

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	47%	50%	54%	47%	49%	52%
No	53%	50%	46%	53%	51%	48%
# Responding	2,605	66	3,460	85	3,244	56

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%	38%	26%	20%	20%	23%
No	76%	62%	74%	80%	80%	77%
# Responding	2,594	66	3,466	85	3,244	56

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%	40%	23%	18%	25%	31%
No	78%	60%	77%	82%	75%	69%
# Responding	633	25	912	17	656	13

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%	10%	11%	11%	12%	13%
No	9%	10%	9%	12%	12%	12%
No suicidal ideation reported	83%	80%	80%	77%	76%	75%
# Responding	15,488	330	17,011	373	13,525	223

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%	8%	5%	5%	5%	6%
No	13%	12%	15%	18%	19%	19%
No suicidal ideation reported	83%	80%	80%	77%	76%	75%
# Responding	15,477	330	17,017	373	13,525	223

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%	3%	1%	1%	1%	2%
No	3%	5%	4%	4%	4%	4%
No suicidal ideation reported	96%	92%	96%	95%	95%	94%
# Responding	15,511	331	17,046	373	13,530	223

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

Students' Beliefs and Values

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

Table G24: Students’ beliefs and values, by grade

	6 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	1%	1%	5%	36%	57%	15,476	2%	2%	6%	35%	56%	331
I care about other peoples’ feelings	2%	2%	12%	44%	41%	15,461	3%	2%	14%	39%	41%	330
I feel sorry for people who have things stolen or damaged	2%	3%	13%	39%	43%	15,461	4%	3%	13%	38%	43%	331
I am accepting of those different than myself	2%	2%	11%	35%	51%	15,339	3%	3%	13%	34%	48%	327
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	4%	15%	77%	15,359	5%	1%	4%	13%	77%	327
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%	5%	10%	24%	58%	328
I feel I have much to be proud of	5%	7%	19%	34%	35%	15,373	7%	9%	21%	30%	33%	327
Violence is an acceptable way to solve problems	49%	21%	19%	6%	5%	15,366	49%	20%	19%	5%	6%	328

	8 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	2%	1%	7%	43%	48%	17,027	1%	1%	9%	48%	40%	371
I care about other peoples’ feelings	2%	3%	14%	46%	35%	17,023	3%	4%	17%	49%	27%	370
I feel sorry for people who have things stolen or damaged	2%	3%	17%	46%	31%	17,022	4%	4%	17%	46%	30%	371
I am accepting of those different than myself	2%	2%	15%	41%	40%	16,987	1%	3%	17%	39%	41%	371
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	6%	22%	68%	17,003	2%	1%	7%	24%	66%	371
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%	32%	52%	371
I feel I have much to be proud of	6%	11%	24%	34%	26%	16,994	5%	11%	26%	32%	26%	371
Violence is an acceptable way to solve problems	33%	28%	27%	7%	4%	16,992	31%	27%	31%	8%	3%	371

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

Table G24: Students’ beliefs and values, by grade

	11 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	3%	1%	6%	40%	50%	13,519	2%	1%	8%	41%	48%	223
I care about other peoples’ feelings	4%	3%	13%	42%	38%	13,513	3%	4%	20%	41%	32%	222
I feel sorry for people who have things stolen or damaged	3%	3%	16%	47%	30%	13,516	4%	6%	18%	39%	33%	223
I am accepting of those different than myself	3%	2%	12%	42%	41%	13,510	4%	1%	12%	39%	43%	223
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	4%	1%	6%	23%	66%	13,512	4%	<1%	4%	17%	75%	223
I can say “no” when someone wants me to do things I know are wrong or dangerous	3%	4%	13%	37%	43%	13,509	4%	2%	13%	31%	50%	223
I feel I have much to be proud of	6%	11%	26%	33%	24%	13,513	9%	13%	26%	26%	27%	223
Violence is an acceptable way to solve problems	30%	28%	27%	10%	6%	13,512	33%	27%	24%	11%	5%	223

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	38%	6%	16%	40%	325
Smoking cigarettes regularly	26%	4%	17%	53%	15,139	37%	3%	13%	47%	323
Using marijuana regularly	27%	4%	12%	56%	14,626	40%	1%	10%	48%	316
Gambling regularly	28%	14%	27%	31%	14,937	38%	12%	23%	27%	321
Using methamphetamines (crank) regularly	28%	3%	13%	56%	14,071	39%	2%	11%	48%	304
Using cocaine regularly	27%	2%	8%	64%	14,762	38%	1%	4%	56%	319
Using amphetamines other than methamphetamines regularly	28%	5%	19%	49%	13,995	40%	5%	14%	41%	301
Using any other illegal drug regularly	26%	2%	7%	65%	14,938	38%	2%	5%	55%	319
Regularly using over-the-counter medications differently than directed	27%	7%	22%	44%	14,720	39%	5%	20%	36%	312
Regularly using prescription medication for non-medical reasons	27%	6%	20%	47%	14,798	38%	8%	15%	39%	311
Regularly using e-cigarettes	26%	5%	16%	53%	14,889	37%	5%	14%	45%	316

	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	24%	8%	27%	41%	372
Smoking cigarettes regularly	17%	4%	18%	61%	16,903	24%	4%	20%	51%	372
Using marijuana regularly	20%	7%	14%	59%	16,852	27%	12%	18%	43%	371
Gambling regularly	19%	15%	31%	35%	16,860	25%	13%	29%	33%	371
Using methamphetamines (crank) regularly	18%	3%	12%	67%	16,581	25%	4%	10%	61%	368
Using cocaine regularly	17%	1%	7%	75%	16,838	25%	2%	8%	66%	371
Using amphetamines other than methamphetamines regularly	18%	4%	19%	59%	16,591	24%	4%	20%	51%	368
Using any other illegal drug regularly	17%	2%	10%	71%	16,833	24%	2%	12%	61%	371
Regularly using over-the-counter medications differently than directed	18%	8%	27%	47%	16,815	25%	8%	27%	40%	370
Regularly using prescription medication for non-medical reasons	19%	7%	23%	52%	16,828	27%	7%	24%	41%	370
Regularly using e-cigarettes	17%	7%	22%	54%	16,844	25%	9%	23%	43%	371

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	15%	13%	24%	48%	220
Smoking cigarettes regularly	11%	5%	18%	66%	13,464	13%	4%	19%	64%	219
Using marijuana regularly	21%	16%	20%	42%	13,459	23%	18%	19%	40%	219
Gambling regularly	14%	16%	30%	41%	13,454	16%	14%	29%	42%	219
Using methamphetamines (crank) regularly	11%	2%	7%	80%	13,424	14%	1%	5%	80%	218
Using cocaine regularly	11%	1%	5%	82%	13,453	14%	1%	5%	80%	219
Using amphetamines other than methamphetamines regularly	11%	3%	13%	73%	13,425	13%	3%	7%	77%	219
Using any other illegal drug regularly	11%	3%	13%	73%	13,448	12%	3%	13%	72%	219
Regularly using over-the-counter medications differently than directed	12%	8%	27%	53%	13,448	12%	7%	24%	57%	219
Regularly using prescription medication for non-medical reasons	12%	6%	22%	59%	13,445	14%	3%	20%	63%	220
Regularly using e-cigarettes	13%	12%	27%	48%	13,451	16%	11%	26%	48%	219

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	62%	20%	13%	3%	2%	320
Smoke cigarettes	64%	23%	10%	2%	1%	15,136	62%	22%	12%	3%	1%	319
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	59%	24%	12%	3%	2%	15,086	60%	21%	13%	3%	2%	318
Use marijuana	77%	14%	6%	1%	1%	14,795	73%	15%	8%	3%	2%	316
Use any illegal drug other than alcohol, cigarettes, or marijuana	78%	14%	6%	1%	2%	15,083	76%	13%	8%	2%	1%	318
Go to a party where kids under 21 were drinking alcohol	59%	25%	11%	3%	2%	15,105	61%	22%	12%	3%	2%	318
Go to a party where kids were using drugs	73%	17%	7%	2%	2%	15,088	73%	18%	6%	2%	1%	318
Use prescription drugs for non-medical reasons	70%	19%	8%	2%	2%	15,040	72%	15%	9%	3%	1%	318
	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	30%	26%	33%	8%	3%	369
Smoke cigarettes	42%	33%	19%	4%	1%	16,830	41%	30%	20%	7%	1%	369
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	29%	32%	26%	11%	3%	16,822	24%	29%	27%	14%	5%	369
Use marijuana	51%	27%	16%	5%	2%	16,789	41%	25%	18%	11%	4%	368
Use any illegal drug other than alcohol, cigarettes, or marijuana	58%	25%	12%	3%	1%	16,815	54%	26%	16%	3%	1%	369
Go to a party where kids under 21 were drinking alcohol	33%	33%	22%	9%	3%	16,818	28%	33%	26%	9%	4%	368
Go to a party where kids were using drugs	47%	29%	16%	5%	2%	16,819	43%	30%	17%	7%	2%	368
Use prescription drugs for non-medical reasons	52%	28%	14%	4%	2%	16,816	50%	26%	16%	6%	2%	369

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	13%	12%	39%	26%	11%	218
Smoke cigarettes	26%	35%	29%	7%	3%	13,406	29%	34%	28%	7%	1%	218
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	11%	16%	33%	27%	12%	13,409	14%	11%	29%	30%	16%	218
Use marijuana	18%	22%	32%	19%	8%	13,403	20%	22%	26%	22%	11%	218
Use any illegal drug other than alcohol, cigarettes, or marijuana	37%	32%	22%	6%	3%	13,400	35%	34%	22%	6%	2%	218
Go to a party where kids under 21 were drinking alcohol	13%	16%	31%	27%	14%	13,403	15%	10%	33%	24%	17%	218
Go to a party where kids were using drugs	22%	25%	30%	16%	7%	13,397	25%	17%	34%	16%	9%	218
Use prescription drugs for non-medical reasons	37%	31%	23%	6%	3%	13,400	35%	29%	25%	7%	3%	218

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

Student Attitudes Toward School

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

Table G27: Attitudes toward school, by grade

	6 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	3%	5%	19%	42%	32%	15,277	2%	7%	21%	35%	35%	324
Care about school	3%	3%	16%	40%	37%	15,262	6%	5%	18%	35%	36%	324
Put forth best effort	1%	2%	8%	33%	56%	15,264	2%	2%	10%	34%	52%	324
Do not plan to finish high school	65%	19%	9%	3%	4%	15,208	65%	15%	10%	5%	5%	324
School informs parent/guardian when I do a good job	2%	4%	15%	42%	37%	15,219	5%	3%	16%	35%	42%	323
School informs parent/guardian of misbehavior	1%	2%	10%	43%	45%	15,219	2%	1%	9%	36%	52%	322
Adults available at school to go to for help	4%	4%	10%	30%	52%	15,224	6%	3%	9%	25%	57%	322
Peers are welcoming to new students	3%	5%	24%	38%	30%	15,225	5%	7%	26%	33%	30%	322
School has up-to-date technology	2%	3%	14%	40%	42%	15,145	4%	5%	18%	38%	35%	323
School has available space for extra-curricular activities	2%	3%	16%	41%	38%	15,033	2%	5%	19%	37%	36%	321
School building is well maintained	2%	3%	15%	39%	41%	15,105	4%	5%	17%	36%	37%	321

	8 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	4%	6%	24%	45%	21%	16,885	4%	7%	27%	43%	20%	366
Care about school	5%	7%	25%	42%	21%	16,884	7%	9%	34%	34%	17%	366
Put forth best effort	2%	3%	14%	42%	40%	16,887	2%	5%	14%	39%	40%	366
Do not plan to finish high school	71%	18%	7%	2%	3%	16,877	70%	18%	7%	1%	4%	366
School informs parent/guardian when I do a good job	6%	10%	24%	40%	20%	16,875	7%	12%	25%	38%	18%	366
School informs parent/guardian of misbehavior	1%	2%	13%	49%	35%	16,863	1%	2%	14%	48%	35%	366
Adults available at school to go to for help	7%	7%	15%	37%	35%	16,868	8%	10%	17%	32%	33%	365
Peers are welcoming to new students	6%	10%	32%	36%	17%	16,866	11%	13%	32%	30%	14%	365
School has up-to-date technology	3%	5%	16%	46%	30%	16,858	4%	10%	19%	47%	19%	364
School has available space for extra-curricular activities	2%	3%	15%	47%	33%	16,845	3%	5%	21%	43%	27%	364
School building is well maintained	3%	6%	21%	43%	27%	16,860	4%	9%	28%	39%	20%	364

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	3%	10%	27%	40%	21%	214
Care about school	6%	9%	26%	42%	17%	13,395	7%	15%	30%	34%	14%	213
Put forth best effort	3%	4%	15%	43%	35%	13,394	2%	9%	17%	36%	36%	214
Do not plan to finish high school	78%	14%	5%	2%	2%	13,387	75%	14%	7%	2%	2%	214
School informs parent/guardian when I do a good job	12%	17%	27%	32%	12%	13,384	13%	24%	27%	26%	9%	214
School informs parent/guardian of misbehavior	2%	3%	17%	50%	28%	13,386	3%	6%	19%	44%	29%	214
Adults available at school to go to for help	6%	7%	15%	42%	31%	13,385	6%	9%	18%	37%	29%	214
Peers are welcoming to new students	6%	10%	33%	37%	13%	13,385	6%	9%	34%	37%	14%	214
School has up-to-date technology	5%	7%	17%	46%	25%	13,383	5%	14%	27%	35%	20%	214
School has available space for extra-curricular activities	3%	4%	15%	48%	30%	13,376	2%	8%	21%	43%	25%	214
School building is well maintained	5%	7%	21%	44%	23%	13,376	5%	12%	35%	31%	18%	214

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	2%	98%	323
Used alcohol or other illegal drugs	1%	99%	15,183	<1%	100%	322
Used cigarettes, smokeless tobacco or e-cigarettes	2%	98%	15,178	2%	98%	322
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	16%	84%	15,163	21%	79%	320
Been disciplined for fighting, theft, or damaging property	8%	92%	15,089	12%	88%	321
Been threatened or injured by someone with a weapon (like a gun, knife or club)	6%	94%	15,156	8%	92%	323
Damaged property on purpose (like breaking windows, scratching a car, etc.)	3%	97%	15,154	5%	95%	321
Hit, kicked, or fought someone because they made you angry	23%	77%	15,095	31%	69%	319
Used a weapon, force, or threats to get money or things from someone	1%	99%	15,141	1%	99%	319
Verbally threatened to physically harm someone	6%	94%	15,088	9%	91%	316
Stolen something	6%	94%	15,111	10%	90%	320

	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	3%	97%	16,864	4%	96%	365
Used alcohol or other illegal drugs	3%	97%	16,850	2%	98%	365
Used cigarettes, smokeless tobacco or e-cigarettes	4%	96%	16,851	4%	96%	365
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	18%	82%	16,854	25%	75%	364
Been disciplined for fighting, theft, or damaging property	8%	92%	16,850	9%	91%	365
Been threatened or injured by someone with a weapon (like a gun, knife or club)	7%	93%	16,854	6%	94%	365
Damaged property on purpose (like breaking windows, scratching a car, etc.)	4%	96%	16,816	6%	94%	363
Hit, kicked, or fought someone because they made you angry	19%	81%	16,802	26%	74%	363
Used a weapon, force, or threats to get money or things from someone	1%	99%	16,814	2%	98%	364
Verbally threatened to physically harm someone	10%	90%	16,797	13%	87%	364
Stolen something	7%	93%	16,804	9%	91%	363

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	2%	98%	211
Used alcohol or other illegal drugs	8%	92%	13,352	5%	95%	212
Used cigarettes, smokeless tobacco or e-cigarettes	9%	91%	13,345	7%	93%	211
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	12%	88%	13,352	15%	85%	212
Been disciplined for fighting, theft, or damaging property	4%	96%	13,351	1%	99%	212
Been threatened or injured by someone with a weapon (like a gun, knife or club)	5%	95%	13,353	3%	97%	212
Damaged property on purpose (like breaking windows, scratching a car, etc.)	3%	97%	13,329	4%	96%	211
Hit, kicked, or fought someone because they made you angry	9%	91%	13,328	8%	92%	211
Used a weapon, force, or threats to get money or things from someone	1%	99%	13,329	<1%	100%	211
Verbally threatened to physically harm someone	11%	89%	13,325	9%	91%	211
Stolen something	7%	93%	13,321	4%	96%	211

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%	26%	30%	24%	25%	44%
Sibling(s) and another person or persons (e.g. friends, classmates, peers)	27%	31%	32%	35%	28%	31%
Another person or persons (e.g. friends, classmates, peers)	29%	43%	38%	41%	47%	25%
# Responding	3,342	95	3,116	92	1,201	16

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	39%	19%	19%	10%	12%	321
Left out, excluded, or ignored	51%	21%	15%	6%	7%	14,957	51%	18%	16%	7%	8%	319
Hit, kicked, pushed, or shoved	68%	15%	9%	3%	4%	14,955	61%	17%	12%	3%	7%	319
Other students told lies, spread rumors about me and tried to make others dislike me	59%	17%	11%	6%	7%	14,937	54%	16%	13%	5%	11%	317
Other students made hurtful sexual jokes, comments, or gestures	71%	11%	8%	4%	7%	14,895	66%	13%	9%	3%	8%	317
Received a threatening or hurtful message from another student	87%	6%	3%	1%	2%	14,933	87%	5%	3%	1%	3%	318
Something hurtful has been shared about me on social media	88%	6%	3%	1%	2%	14,920	88%	4%	4%	1%	3%	317

	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	42%	22%	18%	10%	9%	356
Left out, excluded, or ignored	52%	20%	15%	6%	6%	16,662	52%	20%	15%	5%	9%	356
Hit, kicked, pushed, or shoved	74%	13%	7%	3%	3%	16,664	73%	13%	8%	3%	2%	356
Other students told lies, spread rumors about me and tried to make others dislike me	58%	17%	12%	6%	7%	16,662	58%	18%	13%	4%	6%	356
Other students made hurtful sexual jokes, comments, or gestures	70%	11%	8%	4%	6%	16,658	72%	12%	7%	3%	5%	356
Received a threatening or hurtful message from another student	86%	6%	4%	1%	2%	16,660	89%	6%	3%	0%	2%	355
Something hurtful has been shared about me on social media	86%	7%	4%	1%	2%	16,662	87%	7%	3%	<1%	3%	356

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	61%	19%	10%	3%	7%	207
Left out, excluded, or ignored	62%	16%	13%	4%	4%	13,240	65%	15%	11%	5%	4%	206
Hit, kicked, pushed, or shoved	88%	6%	3%	1%	1%	13,242	88%	5%	4%	1%	2%	208
Other students told lies, spread rumors about me and tried to make others dislike me	65%	15%	11%	4%	5%	13,239	66%	13%	10%	7%	4%	207
Other students made hurtful sexual jokes, comments, or gestures	76%	10%	8%	3%	4%	13,236	78%	9%	7%	3%	4%	208
Received a threatening or hurtful message from another student	89%	5%	3%	1%	2%	13,238	92%	4%	2%	1%	0%	207
Something hurtful has been shared about me on social media	87%	6%	4%	1%	2%	13,237	88%	5%	4%	<1%	1%	208

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%	2%	3%	7%	5%	32%	60%	179
Left out, excluded, or ignored	3%	2%	2%	4%	5%	38%	59%	6,752	1%	0%	1%	4%	6%	37%	61%	145
Hit, kicked, pushed, or shoved	4%	3%	2%	5%	6%	40%	55%	4,363	1%	1%	1%	2%	2%	40%	61%	114
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%	1%	3%	7%	4%	38%	56%	136
Other students made hurtful sexual jokes, comments, or gestures	4%	3%	2%	14%	16%	30%	51%	4,010	3%	2%	1%	7%	10%	36%	51%	97
Received a threatening or hurtful message from another student	7%	4%	4%	8%	7%	38%	51%	1,727	3%	0%	5%	8%	0%	32%	66%	38
Something hurtful has been shared about me on social media	6%	5%	4%	11%	10%	40%	49%	1,654	6%	0%	3%	17%	8%	25%	56%	36

	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	12%	4%	5%	12%	12%	43%	49%	190
Left out, excluded, or ignored	4%	2%	2%	6%	5%	40%	60%	7,422	4%	2%	2%	4%	4%	36%	69%	163
Hit, kicked, pushed, or shoved	4%	2%	2%	7%	6%	43%	54%	3,971	4%	1%	4%	7%	11%	48%	49%	84
Other students told lies, spread rumors about me and tried to make others dislike me	3%	2%	2%	9%	6%	49%	48%	6,621	4%	4%	4%	8%	3%	50%	48%	136
Other students made hurtful sexual jokes, comments, or gestures	4%	2%	2%	16%	21%	36%	46%	4,576	3%	2%	1%	21%	27%	37%	44%	91
Received a threatening or hurtful message from another student	6%	3%	4%	11%	9%	44%	48%	2,084	3%	9%	3%	15%	6%	26%	53%	34
Something hurtful has been shared about me on social media	5%	3%	4%	10%	9%	49%	45%	2,223	7%	0%	2%	9%	5%	41%	50%	44

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	3%	4%	6%	7%	7%	42%	45%	71
Left out, excluded, or ignored	4%	3%	3%	6%	5%	42%	58%	4,628	3%	0%	4%	6%	1%	46%	48%	67
Hit, kicked, pushed, or shoved	6%	4%	4%	9%	7%	40%	52%	1,386	0%	5%	0%	5%	0%	48%	43%	21
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	9%	6%	51%	45%	4,317	2%	3%	8%	3%	2%	49%	45%	65
Other students made hurtful sexual jokes, comments, or gestures	5%	3%	4%	17%	23%	38%	39%	2,951	2%	2%	0%	19%	16%	42%	37%	43
Received a threatening or hurtful message from another student	8%	5%	4%	12%	9%	47%	44%	1,353	0%	0%	0%	0%	6%	56%	44%	16
Something hurtful has been shared about me on social media	6%	4%	4%	11%	9%	49%	42%	1,561	0%	4%	0%	4%	4%	57%	35%	23

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	72%	14%	8%	2%	4%	314
I left out, excluded, or ignored	84%	12%	3%	1%	1%	14,739	79%	13%	6%	0%	1%	314
I hit, kicked, pushed, or shoved	80%	12%	5%	1%	2%	14,735	71%	13%	10%	2%	4%	314
I told lies, spread false rumors about another student	94%	4%	1%	<1%	1%	14,721	89%	4%	4%	1%	2%	312
I made hurtful sexual jokes, comments, or gestures	93%	4%	2%	1%	1%	14,721	89%	5%	2%	1%	3%	312
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	94%	2%	2%	1%	2%	313
I shared potentially damaging info about someone else on social media	97%	1%	<1%	<1%	1%	14,732	94%	3%	1%	1%	2%	313

	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%	17%	7%	3%	3%	352
I left out, excluded, or ignored	81%	13%	4%	1%	1%	16,509	77%	14%	5%	1%	2%	353
I hit, kicked, pushed, or shoved	81%	10%	5%	1%	2%	16,494	77%	12%	6%	2%	3%	353
I told lies, spread false rumors about another student	93%	5%	1%	<1%	1%	16,501	92%	5%	2%	<1%	1%	352
I made hurtful sexual jokes, comments, or gestures	88%	6%	3%	1%	2%	16,501	88%	5%	4%	1%	2%	353
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	95%	4%	1%	0%	1%	353
I shared potentially damaging info about someone else on social media	96%	2%	1%	<1%	1%	16,506	94%	4%	2%	<1%	<1%	353

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	83%	9%	6%	<1%	1%	204
I left out, excluded, or ignored	87%	8%	4%	1%	1%	13,147	89%	8%	2%	<1%	0%	204
I hit, kicked, pushed, or shoved	92%	4%	2%	<1%	1%	13,145	93%	4%	3%	0%	<1%	204
I told lies, spread false rumors about another student	95%	3%	1%	<1%	1%	13,135	96%	1%	2%	<1%	0%	204
I made hurtful sexual jokes, comments, or gestures	88%	5%	3%	1%	3%	13,138	92%	2%	2%	1%	3%	203
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	97%	1%	1%	<1%	1%	13,143	99%	<1%	<1%	0%	<1%	204
I shared potentially damaging info about someone else on social media	97%	2%	1%	<1%	1%	13,141	98%	<1%	<1%	1%	0%	204

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

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

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Almost never	11%	14%	13%	15%	16%	21%
Once in a while	13%	14%	21%	27%	23%	23%
Sometimes	16%	17%	21%	20%	24%	26%
Often	22%	22%	24%	22%	22%	13%
Almost always	37%	32%	21%	17%	14%	16%
# Responding	14,676	315	16,488	351	13,102	201

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%	14%	9%	11%	9%	9%
No	90%	86%	91%	89%	91%	91%
# Responding	14,809	315	16,540	351	13,167	202

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

Perceptions of Other Students' Respect for Diversity

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

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

	6 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	6%	9%	27%	34%	24%	14,557	8%	9%	31%	27%	25%	310
Students in this school respect other people regardless of their race/ethnicity/skin color	4%	6%	19%	35%	36%	14,521	6%	6%	22%	28%	38%	308
Students in this school respect other people regardless of their cultural/religious differences	4%	5%	19%	36%	36%	14,488	7%	7%	19%	31%	35%	307
Students in this school respect other people regardless of their physical disabilities	5%	7%	20%	34%	34%	14,462	8%	8%	21%	30%	32%	306
Students in this school respect other people regardless of their learning disabilities	5%	7%	22%	34%	32%	14,466	7%	11%	26%	25%	30%	307
Students in this school respect other people regardless of their sexual orientation	9%	10%	26%	28%	27%	14,294	10%	10%	31%	22%	27%	303

	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	13%	19%	32%	24%	11%	349
Students in this school respect other people regardless of their race/ethnicity/skin color	8%	10%	25%	36%	21%	16,399	11%	13%	28%	33%	15%	349
Students in this school respect other people regardless of their cultural/religious differences	7%	9%	25%	38%	21%	16,395	9%	13%	28%	35%	15%	349
Students in this school respect other people regardless of their physical disabilities	8%	12%	25%	34%	20%	16,385	11%	18%	28%	30%	14%	349
Students in this school respect other people regardless of their learning disabilities	8%	12%	27%	34%	19%	16,383	11%	18%	31%	26%	13%	348
Students in this school respect other people regardless of their sexual orientation	19%	18%	30%	21%	12%	16,348	20%	18%	30%	20%	11%	348

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	17%	19%	30%	26%	10%	200
Students in this school respect other people regardless of their race/ethnicity/skin color	10%	14%	27%	35%	14%	13,068	14%	13%	27%	34%	14%	199
Students in this school respect other people regardless of their cultural/religious differences	9%	12%	29%	37%	14%	13,065	14%	13%	30%	29%	15%	200
Students in this school respect other people regardless of their physical disabilities	9%	14%	29%	34%	14%	13,054	13%	17%	32%	28%	12%	200
Students in this school respect other people regardless of their learning disabilities	10%	15%	30%	33%	13%	13,056	16%	17%	29%	28%	12%	200
Students in this school respect other people regardless of their sexual orientation	18%	20%	32%	22%	8%	13,054	18%	18%	32%	23%	9%	199

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	5%	3%	14%	36%	42%	315
My teachers are available to talk with students one-on-one	2%	3%	14%	40%	40%	14,632	4%	2%	14%	37%	44%	315
My teachers notice when I am doing a good job and let me know about it	3%	6%	19%	37%	35%	14,643	4%	5%	18%	33%	39%	314
Staff in this school respect gender differences	2%	2%	12%	33%	51%	14,392	4%	3%	15%	31%	48%	314
Staff in this school respect racial/ethnic/skin color differences	1%	1%	7%	32%	59%	14,390	2%	2%	14%	30%	53%	314
Staff in this school respect cultural/religious differences	1%	1%	7%	32%	58%	14,375	3%	1%	12%	33%	51%	314
Staff in this school respect all sexual orientations	2%	2%	14%	30%	51%	14,199	2%	4%	20%	30%	44%	311
Staff in this school respect students with learning disabilities	1%	1%	6%	30%	61%	14,384	2%	1%	10%	30%	57%	313
Staff in this school respect students with physical disabilities	1%	1%	7%	30%	61%	14,374	2%	1%	10%	29%	57%	313

	8 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	4%	6%	26%	44%	21%	16,422	5%	7%	31%	42%	15%	347
My teachers are available to talk with students one-on-one	4%	6%	22%	46%	23%	16,423	6%	6%	24%	45%	18%	348
My teachers notice when I am doing a good job and let me know about it	7%	11%	28%	36%	18%	16,418	8%	10%	30%	35%	16%	347
Staff in this school respect gender differences	3%	4%	19%	42%	32%	16,291	1%	5%	25%	42%	27%	346
Staff in this school respect racial/ethnic/skin color differences	2%	2%	13%	44%	39%	16,291	2%	5%	19%	43%	31%	346
Staff in this school respect cultural/religious differences	2%	2%	14%	44%	39%	16,293	1%	3%	21%	43%	32%	346
Staff in this school respect all sexual orientations	3%	4%	20%	40%	33%	16,265	1%	5%	25%	42%	27%	346
Staff in this school respect students with learning disabilities	2%	2%	12%	42%	43%	16,297	1%	3%	17%	43%	36%	346
Staff in this school respect students with physical disabilities	2%	1%	12%	42%	43%	16,295	1%	2%	17%	45%	34%	346

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	4%	9%	29%	43%	16%	200
My teachers are available to talk with students one-on-one	4%	6%	23%	49%	18%	13,066	4%	7%	26%	45%	19%	200
My teachers notice when I am doing a good job and let me know about it	9%	14%	32%	32%	13%	13,068	9%	15%	33%	30%	12%	201
Staff in this school respect gender differences	3%	5%	23%	46%	23%	12,996	3%	4%	28%	42%	23%	199
Staff in this school respect racial/ethnic/skin color differences	3%	3%	19%	48%	27%	12,997	2%	3%	23%	45%	28%	199
Staff in this school respect cultural/religious differences	3%	3%	20%	48%	27%	12,996	3%	4%	26%	43%	26%	199
Staff in this school respect all sexual orientations	3%	5%	24%	44%	23%	12,986	3%	7%	29%	40%	23%	199
Staff in this school respect students with learning disabilities	3%	3%	18%	46%	30%	12,995	4%	5%	23%	41%	27%	199
Staff in this school respect students with physical disabilities	3%	2%	18%	47%	30%	12,992	3%	4%	25%	41%	29%	199

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	34%	22%	13%	5%	27%	305
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	36%	23%	13%	5%	22%	14,122	32%	21%	17%	7%	23%	305
Alcoholic beverages (beer, wine, or liquor)	35%	23%	16%	6%	20%	14,150	31%	19%	19%	8%	23%	305
Marijuana (pot, weed, bud, hash)	51%	19%	5%	2%	22%	14,103	47%	16%	8%	4%	25%	305
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	55%	17%	4%	2%	22%	14,135	50%	19%	6%	3%	23%	305
A firearm (handgun, shotgun, rifle, etc.)	37%	23%	13%	6%	21%	14,127	31%	22%	18%	7%	23%	305
Prescription medication that is not prescribed for you by a doctor or nurse	38%	21%	13%	7%	22%	14,124	32%	22%	13%	9%	24%	305
Lottery or scratch tickets	22%	20%	21%	15%	22%	14,142	23%	18%	18%	17%	23%	304

	8 th Grade											
	State						County					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	13%	27%	27%	10%	23%	16,193	12%	21%	31%	12%	24%	346
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	10%	18%	33%	20%	19%	16,213	7%	14%	33%	28%	18%	341
Alcoholic beverages (beer, wine, or liquor)	12%	20%	31%	18%	18%	16,233	11%	21%	30%	18%	20%	345
Marijuana (pot, weed, bud, hash)	28%	28%	15%	8%	22%	16,218	21%	25%	18%	13%	23%	345
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	37%	26%	9%	5%	23%	16,224	36%	21%	10%	6%	26%	345
A firearm (handgun, shotgun, rifle, etc.)	21%	28%	20%	11%	20%	16,222	20%	26%	19%	13%	22%	345
Prescription medication that is not prescribed for you by a doctor or nurse	19%	24%	21%	13%	21%	16,222	20%	22%	19%	13%	24%	344
Lottery or scratch tickets	13%	19%	25%	21%	22%	16,224	12%	17%	26%	22%	24%	345

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

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

	11 th Grade											
	State						County					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	6%	18%	36%	21%	19%	12,942	5%	13%	36%	25%	20%	197
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	4%	8%	32%	43%	13%	12,955	4%	6%	26%	51%	13%	197
Alcoholic beverages (beer, wine, or liquor)	5%	10%	33%	39%	13%	12,959	6%	8%	27%	47%	12%	197
Marijuana (pot, weed, bud, hash)	9%	19%	29%	24%	18%	12,958	7%	14%	32%	29%	17%	197
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	24%	30%	14%	9%	23%	12,957	18%	29%	15%	11%	27%	196
A firearm (handgun, shotgun, rifle, etc.)	17%	26%	23%	14%	21%	12,953	15%	20%	22%	22%	21%	197
Prescription medication that is not prescribed for you by a doctor or nurse	15%	24%	24%	16%	22%	12,955	14%	15%	25%	23%	22%	196
Lottery or scratch tickets	11%	17%	26%	22%	25%	12,953	11%	11%	27%	25%	26%	197

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	13%	87%	315
At least 1 drink in past 30 days	2%	98%	14,649	3%	97%	319
Drank beer in past 30 days	1%	99%	14,641	2%	98%	320
Drank “any other alcohol” in past 30 days	1%	99%	14,643	2%	98%	319
Binge drinking in past 30 days	<1%	100%	14,653	0%	100%	320
Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs	5%	95%	14,414	5%	95%	315

	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	19%	81%	16,312	20%	80%	341
At least 1 drink in past 30 days	6%	94%	16,400	4%	96%	347
Drank beer in past 30 days	3%	97%	16,379	3%	97%	347
Drank “any other alcohol” in past 30 days	5%	95%	16,386	3%	97%	347
Binge drinking in past 30 days	2%	98%	16,406	1%	99%	347
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	3%	97%	344

	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	41%	59%	13,020	42%	58%	201
At least 1 drink in past 30 days	18%	82%	13,066	18%	82%	199
Drank beer in past 30 days	10%	90%	13,029	12%	89%	200
Drank “any other alcohol” in past 30 days	16%	84%	13,043	15%	85%	200
Binge drinking in past 30 days	9%	91%	13,062	10%	90%	200
Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs	7%	93%	12,979	5%	95%	198

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

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

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
8 or younger	34%	44%	17%	17%	6%	9%
9 or 10	34%	26%	14%	14%	3%	4%
11 or 12	30%	31%	33%	30%	9%	6%
13 or 14	<1%	0%	36%	39%	29%	27%
15 or 16			<1%	0%	50%	52%
17 or older					4%	2%
# Responding	1,643	39	3,034	66	5,278	81

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%	22%	46%	43%
No	79%	76%	68%	78%	54%	57%
# Responding	1,653	41	3,044	67	5,290	82

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

Table G41: Alcohol use (among students who reported having at least 1 drink in the past 30 days), by grade

	6th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	54%	46%	328	*	*	*
Drank “any other alcohol” in past 30 days	63%	37%	330	*	*	*
Binge drinking in past 30 days	18%	82%	340	*	*	*

	8th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	54%	46%	947	60%	40%	15
Drank “any other alcohol” in past 30 days	77%	23%	954	67%	33%	15
Binge drinking in past 30 days	28%	72%	974	20%	80%	15

	11th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	58%	42%	2,365	66%	34%	35
Drank “any other alcohol” in past 30 days	87%	13%	2,379	86%	14%	35
Binge drinking in past 30 days	51%	49%	2,398	57%	43%	35

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

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

	6th Grade					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	<1%	100%	14,645	0%	100%	320
I gave someone money to buy it	<1%	100%	14,645	<1%	100%	320
A parent/guardian gave it to me	1%	99%	14,644	<1%	100%	320
I took it from my parent/guardian’s cabinet/refrigerator	1%	99%	14,645	<1%	100%	320
I got it at a party	<1%	100%	14,645	1%	99%	320
A friend who is under 21 gave it to me	<1%	100%	14,646	<1%	100%	320
A friend who is 21 or over gave it to me	<1%	100%	14,644	<1%	100%	320

	8th Grade					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	<1%	100%	16,391	0%	100%	347
I gave someone money to buy it	1%	99%	16,390	0%	100%	347
A parent/guardian gave it to me	2%	98%	16,393	2%	98%	347
I took it from my parent/guardian’s cabinet/refrigerator	3%	97%	16,389	1%	99%	347
I got it at a party	1%	99%	16,386	1%	99%	347
A friend who is under 21 gave it to me	2%	98%	16,387	1%	99%	347
A friend who is 21 or over gave it to me	1%	99%	16,387	<1%	100%	347

	11th Grade					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	3%	97%	13,036	5%	95%	198
I gave someone money to buy it	6%	94%	13,033	3%	97%	197
A parent/guardian gave it to me	5%	95%	13,027	4%	96%	197
I took it from my parent/guardian’s cabinet/refrigerator	5%	95%	13,025	4%	96%	197
I got it at a party	9%	91%	13,027	5%	95%	197
A friend who is under 21 gave it to me	7%	93%	13,029	7%	93%	197
A friend who is 21 or over gave it to me	6%	94%	13,025	5%	95%	197

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%	15
I gave someone money to buy it	11%	89%	958	0%	100%	15
A parent/guardian gave it to me	33%	67%	961	53%	47%	15
I took it from my parent/guardian’s cabinet/refrigerator	44%	56%	957	33%	67%	15
I got it at a party	23%	77%	954	20%	80%	15
A friend who is under 21 gave it to me	27%	73%	955	13%	87%	15
A friend who is 21 or over gave it to me	23%	77%	955	7%	93%	15

	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	16%	84%	2,372	27%	73%	33
I gave someone money to buy it	34%	66%	2,369	19%	81%	32
A parent/guardian gave it to me	25%	75%	2,363	22%	78%	32
I took it from my parent/guardian’s cabinet/refrigerator	27%	73%	2,361	22%	78%	32
I got it at a party	48%	52%	2,363	31%	69%	32
A friend who is under 21 gave it to me	40%	60%	2,365	41%	59%	32
A friend who is 21 or over gave it to me	34%	66%	2,361	31%	69%	32

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

Tobacco Use

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

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

	6 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	1%	99%	14,347	2%	98%	311
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	4%	96%	14,329	5%	95%	311
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%	310
	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	4%	96%	16,249	4%	96%	343
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	10%	90%	16,222	13%	87%	343
Used a heated (heat-not-burn) tobacco product, heat tobacco stick or capsule to produce a vapor (iQOS, HeatSticks, glo, Eclipse, lil)?	2%	98%	16,237	1%	99%	343
	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	10%	90%	12,946	9%	91%	197
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	24%	76%	12,938	24%	76%	197
Used a heated (heat-not-burn) tobacco product, heat tobacco stick or capsule to produce a vapor (iQOS, HeatSticks, glo, Eclipse, lil)?	4%	96%	12,939	3%	97%	197

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

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

	6 th Grade															
	State								County							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	47%	13%	23%	16%	0%			202	*	*	*	*	*			*
Used smokeless tobacco	64%	9%	13%	10%	<1%			201	*	*	*	*	*			*
Used an e-cigarette	10%	13%	33%	42%	1%			585	6%	19%	38%	38%	0%			16
Used heated (heat-not-burn) tobacco products	51%	8%	16%	15%	2%			123	*	*	*	*	*			*
Smoked menthol cigarettes	68%	7%	9%	12%	<1%			201	*	*	*	*	*			*
	8 th Grade															
	State								County							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	36%	8%	12%	23%	20%	1%		578	31%	15%	0%	38%	15%	0%		13
Used smokeless tobacco	67%	6%	7%	9%	9%	<1%		577	54%	15%	0%	8%	23%	0%		13
Used an e-cigarette	4%	4%	10%	41%	40%	<1%		1,626	2%	0%	0%	49%	49%	0%		45
Used heated (heat-not-burn) tobacco products	33%	8%	6%	28%	22%	1%		281	*	*	*	*	*			*
Smoked menthol cigarettes	58%	5%	9%	13%	14%	<1%		579	54%	15%	0%	15%	15%	0%		13
	11 th Grade															
	State								County							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	32%	6%	4%	9%	20%	26%	2%	1,259	47%	18%	0%	18%	12%	6%	0%	17
Used smokeless tobacco	59%	4%	3%	7%	12%	15%	1%	1,258	82%	0%	0%	0%	12%	6%	0%	17
Used an e-cigarette	3%	2%	2%	9%	38%	43%	3%	3,089	4%	0%	2%	9%	45%	40%	0%	47
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	53%	12%	0%	12%	6%	18%	0%	17

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

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

	6th Grade							
	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	<1%	1%	99%	14,570	<1%	1%	98%	319
Smoked menthol cigarettes	<1%	1%	99%	14,569	<1%	1%	98%	319
Smoked cigars	<1%	1%	99%	14,567	0%	2%	98%	319
Used smokeless tobacco	<1%	1%	99%	14,570	<1%	1%	98%	319
Smoked tobacco using a water pipe or hookah	<1%	1%	99%	14,568	0%	2%	98%	319
Used an e-cigarette	1%	3%	96%	14,569	<1%	5%	95%	319
Used a heated (heat-not-burn) tobacco product	<1%	1%	99%	14,574	<1%	<1%	99%	319

	8th Grade							
	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	1%	3%	96%	16,352	1%	3%	96%	347
Smoked menthol cigarettes	1%	3%	96%	16,351	1%	2%	96%	347
Smoked cigars	<1%	3%	96%	16,350	1%	3%	96%	347
Used smokeless tobacco	1%	3%	96%	16,352	1%	3%	96%	347
Smoked tobacco using a water pipe or hookah	<1%	3%	96%	16,352	1%	3%	96%	347
Used an e-cigarette	4%	6%	90%	16,349	5%	7%	87%	347
Used a heated (heat-not-burn) tobacco product	1%	1%	98%	16,358	<1%	1%	99%	347

	11th Grade							
	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	3%	7%	90%	13,012	3%	6%	91%	198
Smoked menthol cigarettes	3%	7%	90%	13,012	3%	6%	91%	198
Smoked cigars	2%	8%	90%	13,012	1%	8%	91%	198
Used smokeless tobacco	2%	8%	90%	13,011	1%	8%	91%	198
Smoked tobacco using a water pipe or hookah	1%	9%	90%	13,011	1%	8%	91%	198
Used an e-cigarette	13%	11%	76%	13,007	14%	10%	76%	198
Used a heated (heat-not-burn) tobacco product	1%	3%	96%	13,012	1%	3%	97%	198

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

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

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

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

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

6th Grade

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	1%	1%	99%	14,566	1%	1%	98%	319
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%	2%	95%	319

8th Grade

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	2%	2%	97%	16,340	2%	2%	96%	347
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	7%	6%	87%	347

11th Grade

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	4%	6%	90%	12,997	4%	5%	91%	198
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	12%	12%	76%	12,983	12%	11%	77%	197

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

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

	6th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	60%	40%	203	*	*	*
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	56%	44%	16

	8th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	55%	45%	567	54%	46%	13
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	56%	44%	45

	11th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	41%	59%	1,253	47%	53%	17
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	52%	48%	46

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%	6%	16%	17%
No	99%	99%	96%	94%	84%	83%
# Responding	14,361	314	16,252	342	12,921	197

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%	59%
No (but previously have used)	57%	*	53%	50%	50%	41%
# Responding	142	*	612	20	2,052	32

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%	3%	8%	10%
No (but previously have used)	1%	<1%	2%	3%	8%	7%
No previous marijuana use reported	99%	99%	96%	94%	84%	84%
# Responding	14,562	319	16,432	346	12,987	197

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	1%	99%	305
Used over-the-counter medications differently from the way the directions indicate	2%	98%	13,999	2%	98%	303
Used prescription medications that were not prescribed for you by your doctor	2%	98%	14,018	2%	98%	302
Used steroid pills or shots without a doctor’s prescription	1%	99%	14,014	<1%	100%	302
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	14,011	<1%	100%	302
Used methamphetamines (crank)	<1%	100%	13,943	<1%	100%	303
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	13,890	<1%	100%	299
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	<1%	100%	13,897	<1%	100%	301
Used mushrooms (shrooms, psilocybin)	1%	99%	13,865	1%	99%	300
Used MDMA (Ecstasy/Molly)	<1%	100%	13,774	0%	100%	297

	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	16,124	1%	99%	342
Used over-the-counter medications differently from the way the directions indicate	3%	97%	16,117	1%	99%	342
Used prescription medications that were not prescribed for you by your doctor	2%	98%	16,111	1%	99%	342
Used steroid pills or shots without a doctor’s prescription	1%	99%	16,108	1%	99%	342
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	16,108	<1%	100%	342
Used methamphetamines (crank)	1%	99%	16,100	<1%	100%	342
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	16,094	1%	99%	342
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	16,097	<1%	100%	342
Used mushrooms (shrooms, psilocybin)	1%	99%	16,094	1%	99%	342
Used MDMA (Ecstasy/Molly)	1%	99%	16,077	0%	100%	341

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	3%	97%	193
Used over-the-counter medications differently from the way the directions indicate	3%	97%	12,832	3%	97%	193
Used prescription medications that were not prescribed for you by your doctor	2%	98%	12,829	2%	98%	193
Used steroid pills or shots without a doctor’s prescription	1%	99%	12,823	1%	99%	193
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	12,822	1%	99%	193
Used methamphetamines (crank)	1%	99%	12,818	0%	100%	193
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	12,823	1%	99%	193
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	12,823	1%	99%	193
Used mushrooms (shrooms, psilocybin)	2%	98%	12,823	2%	98%	193
Used MDMA (Ecstasy/Molly)	1%	99%	12,814	1%	99%	192

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%	15%	3%	3%
9 or 10	36%	*	9%	0%	2%	3%
11 or 12	37%	*	33%	30%	7%	0%
13 or 14	3%	*	48%	55%	30%	41%
15 or 16			<1%	0%	53%	53%
17+					4%	0%
# Responding	131	*	606	20	2,043	32

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	81%	10%	5%	3%	2%	300
Smoking cigarettes	89%	4%	4%	1%	2%	13,703	91%	3%	3%	1%	2%	299
Using an e-cigarette	89%	4%	4%	1%	2%	13,700	91%	2%	4%	1%	1%	298
Using marijuana	93%	2%	3%	1%	1%	13,655	94%	<1%	4%	1%	1%	298
Using any illegal drug other than alcohol, cigarettes, or marijuana	94%	2%	3%	<1%	1%	13,699	95%	<1%	3%	<1%	2%	299
Misusing prescription drugs, whether they are yours or others'	92%	3%	3%	<1%	1%	13,668	92%	3%	3%	1%	2%	299
Starting a physical fight with someone	72%	14%	10%	2%	2%	13,695	72%	11%	11%	3%	2%	298
Going to a party where kids under 21 were using alcohol	89%	5%	4%	1%	1%	13,699	87%	6%	5%	0%	1%	299
Going to a party where kids were using drugs	93%	2%	3%	<1%	1%	13,701	93%	3%	3%	0%	1%	299

	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	72%	12%	13%	2%	2%	339
Smoking cigarettes	90%	5%	4%	1%	1%	15,888	86%	6%	6%	1%	1%	339
Using an e-cigarette	87%	6%	5%	1%	1%	15,883	82%	8%	8%	1%	1%	339
Using marijuana	88%	4%	5%	1%	1%	15,880	82%	6%	6%	3%	2%	340
Using any illegal drug other than alcohol, cigarettes, or marijuana	93%	2%	3%	<1%	1%	15,882	89%	4%	5%	<1%	1%	339
Misusing prescription drugs, whether they are yours or others'	91%	4%	4%	<1%	1%	15,880	88%	5%	5%	1%	1%	339
Starting a physical fight with someone	58%	21%	17%	3%	1%	15,883	52%	17%	24%	5%	2%	339
Going to a party where kids under 21 were using alcohol	82%	10%	6%	1%	1%	15,885	78%	11%	9%	1%	1%	339
Going to a party where kids were using drugs	90%	5%	4%	<1%	1%	15,886	86%	6%	6%	1%	1%	339

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; # = Number of students responding to item. 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	53%	14%	27%	3%	3%	188
Smoking cigarettes	84%	7%	8%	1%	1%	12,668	80%	9%	11%	0%	1%	187
Using an e-cigarette	78%	10%	9%	1%	1%	12,672	73%	10%	14%	1%	2%	188
Using marijuana	74%	10%	11%	3%	2%	12,661	69%	8%	18%	2%	4%	188
Using any illegal drug other than alcohol, cigarettes, or marijuana	87%	4%	7%	1%	1%	12,664	85%	4%	10%	1%	2%	188
Misusing prescription drugs, whether they are yours or others'	85%	6%	7%	1%	1%	12,662	82%	6%	11%	0%	1%	188
Starting a physical fight with someone	54%	20%	21%	3%	1%	12,662	54%	21%	23%	1%	2%	188
Going to a party where kids under 21 were using alcohol	61%	18%	16%	4%	2%	12,666	60%	16%	19%	2%	3%	188
Going to a party where kids were using drugs	77%	10%	10%	1%	1%	12,664	75%	9%	13%	2%	1%	188

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	25%	75%	446
Volunteered in the community	40%	60%	21,950	34%	66%	444
Participated in extra-curricular activities	82%	18%	22,046	80%	20%	445
Participated in religious activities	53%	47%	21,891	47%	53%	443

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	34%	66%	23,621	28%	72%	474
Volunteered in the community	35%	65%	23,543	29%	71%	475
Participated in extra-curricular activities	78%	22%	23,594	74%	26%	473
Participated in religious activities	50%	50%	23,476	43%	57%	472

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%	6%	5%	5%
More than 0 but less than 2 hours	19%	23%	26%	30%
At least 2 hours but less than 4 hours	30%	26%	30%	28%
At least 4 hours but less than 6 hours	24%	19%	20%	18%
At least 6 hours but less than 8 hours	13%	15%	10%	10%
At least 8 hours but less than 10 hours	6%	5%	4%	5%
At least 10 or more hours	4%	5%	4%	4%
# Responding	22,039	447	23,607	473

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%	8%	6%	8%
2 days	11%	11%	8%	11%
3 days	15%	14%	12%	13%
4 days	15%	13%	11%	11%
5 days	17%	17%	15%	12%
6 days	9%	8%	9%	8%
7 days	20%	23%	34%	30%
# Responding	21,962	446	23,572	471

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%	10%	8%	10%
< 1 time each day	14%	19%	12%	14%
1 time per day	27%	24%	25%	25%
2 times per day	28%	26%	27%	25%
3 times per day	14%	12%	16%	13%
4 times per day	5%	5%	6%	6%
≥ 5 times per day	5%	5%	7%	8%
# Responding	22,042	447	23,610	473

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%	12%	12%	12%
< 1 time each day	16%	16%	17%	18%
1 time per day	33%	31%	30%	29%
2 times per day	25%	23%	23%	24%
3 times per day	11%	11%	10%	9%
4 times per day	3%	4%	3%	2%
≥ 5 times per day	4%	3%	5%	6%
# Responding	22,035	447	23,604	471

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

Table S6: Hunger, by sex

	Female		Male	
	State	County	State	County
Yes	6%	9%	6%	5%
No	94%	91%	9%	95%
# Responding	22,061	447	23,656	473

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%	21%	13%	16%
No	79%	79%	87%	84%
# Responding	21,809	440	23,508	469

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%	8%
No	80%	77%	75%	76%
Not sure	14%	16%	16%	16%
# Responding	22,084	447	23,663	475

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%	66%	65%	66%
2 times	22%	28%	20%	26%
3 times	7%	7%	6%	3%
4 or more times	11%	0%	10%	5%
# Responding	1,427	29	2,050	38

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

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

	Female		Male	
	State	County	State	County
1 time	4%	4%	6%	5%
2 times	1%	2%	2%	2%
3 times	<1%	<1%	<1%	<1%
4 or more times	1%	0%	1%	<1%
No reported concussions	94%	93%	91%	92%
# Responding	22,087	446	23,663	473

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%	5%	3%	3%
No	97%	95%	97%	97%
# Responding	22,069	446	23,667	474

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%	24%	20%	15%
No	81%	76%	80%	85%
# Responding	664	21	650	13

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%	4%	2%	2%
No, never reported being homeless	97%	95%	97%	97%
# Responding	22,117	447	23,693	475

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	15%	85%	442
Bet or wagered on an internet fantasy sports contest	6%	94%	21,881	5%	95%	443
Bet or wagered on card or dice games with friends or family (including poker)	23%	77%	21,877	21%	79%	443
Spent money on in-game or in-app purchases to extend play	39%	61%	21,960	43%	57%	444
Bet or wagered on games of skill such as pool, bowling, or dominoes	13%	87%	21,863	14%	86%	440
Purchased lottery scratch off tickets or lotto numbers	8%	92%	21,929	10%	90%	441
	Male					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	27%	73%	23,605	23%	77%	475
Bet or wagered on an internet fantasy sports contest	17%	83%	23,556	12%	88%	473
Bet or wagered on card or dice games with friends or family (including poker)	27%	73%	23,556	25%	75%	473
Spent money on in-game or in-app purchases to extend play	68%	32%	23,572	67%	33%	473
Bet or wagered on games of skill such as pool, bowling, or dominoes	18%	82%	23,546	18%	82%	473
Purchased lottery scratch off tickets or lotto numbers	8%	92%	23,567	8%	92%	473

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	43%	57%	68
Bet or wagered on an internet fantasy sports contest	49%	51%	1,198	14%	86%	21
Bet or wagered on card or dice games with friends or family (including poker)	39%	61%	5,020	30%	70%	92
Spent money on in-game or in-app purchases to extend play	45%	55%	8,535	47%	53%	193
Bet or wagered on games of skill such as pool, bowling, or dominoes	44%	56%	2,739	32%	68%	60
Purchased lottery scratch off tickets or lotto numbers	36%	64%	1,840	34%	66%	41

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	55%	45%	6,421	52%	48%	111
Bet or wagered on an internet fantasy sports contest	64%	36%	3,893	60%	40%	53
Bet or wagered on card or dice games with friends or family (including poker)	44%	56%	6,391	39%	61%	117
Spent money on in-game or in-app purchases to extend play	60%	40%	15,912	59%	41%	317
Bet or wagered on games of skill such as pool, bowling, or dominoes	50%	50%	4,232	51%	49%	85
Purchased lottery scratch off tickets or lotto numbers	44%	56%	1,856	34%	66%	38

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%	46%	20%	22%
No	59%	54%	80%	78%
# Responding	21,975	443	23,613	474

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%	31%	14%	14%
No	73%	69%	86%	86%
# Responding	21,671	437	23,455	473

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%	55%	46%	37%
No	48%	45%	54%	63%
# Responding	5,790	134	3,363	68

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%	27%	20%	28%
No	75%	73%	80%	72%
# Responding	5,794	134	3,355	68

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%	31%	24%	32%
No	77%	69%	76%	68%
# Responding	1,466	36	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%	17%	7%	5%
No	13%	13%	8%	9%
No suicidal ideation reported	74%	70%	86%	86%
# Responding	22,071	446	23,679	475

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

Table S22: Suicide attempts among all participants, by sex

	Female		Male	
	State	County	State	County
Yes	7%	8%	3%	4%
No	20%	22%	11%	10%
No suicidal ideation reported	74%	70%	86%	86%
# Responding	22,075	446	23,671	475

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

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

	Female		Male	
	State	County	State	County
Yes	2%	2%	1%	1%
No	5%	6%	2%	3%
No suicidal ideation reported	93%	92%	97%	96%
# Responding	22,116	447	23,691	475

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

Students' Beliefs and Values

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

Table S24: Students’ beliefs and values, by sex

	Female											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	2%	<1%	4%	37%	57%	22,096	2%	0%	5%	39%	54%	446
I care about other peoples’ feeling	2%	2%	10%	41%	45%	22,085	2%	2%	14%	42%	40%	446
I feel sorry for people who have things stolen or damaged	2%	2%	14%	44%	37%	22,087	2%	3%	14%	42%	39%	446
I am accepting of those different than myself	2%	1%	9%	36%	52%	22,006	2%	1%	10%	35%	53%	445
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	3%	16%	77%	22,013	4%	<1%	3%	13%	80%	445
I can say “no” when someone wants me to do things I know are wrong or dangerous	3%	4%	11%	30%	53%	22,073	2%	4%	10%	29%	55%	446
I feel I have much to be proud of	6%	11%	26%	32%	24%	22,022	7%	12%	27%	30%	24%	444
Violence is an acceptable way to solve problems	47%	27%	18%	5%	4%	22,013	45%	27%	18%	6%	4%	445

	Male											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	2%	1%	7%	43%	47%	23,649	1%	2%	10%	44%	42%	474
I care about other peoples’ feeling	3%	3%	16%	47%	31%	23,636	4%	5%	18%	46%	27%	471
I feel sorry for people who have things stolen or damaged	3%	4%	16%	44%	33%	23,636	4%	5%	18%	41%	32%	474
I am accepting of those different than myself	3%	3%	16%	42%	37%	23,555	3%	4%	18%	39%	36%	471
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	4%	2%	7%	24%	63%	23,586	4%	1%	8%	23%	65%	471
I can say “no” when someone wants me to do things I know are wrong or dangerous	3%	3%	10%	33%	51%	23,609	4%	4%	11%	28%	52%	471
I feel I have much to be proud of	5%	8%	20%	35%	32%	23,585	6%	9%	22%	30%	33%	472
Violence is an acceptable way to solve problems	29%	25%	30%	10%	6%	23,585	31%	22%	31%	10%	6%	472

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	23%	10%	24%	43%	442
Smoking cigarettes regularly	19%	4%	17%	61%	21,830	23%	4%	19%	55%	441
Using marijuana regularly	22%	8%	14%	56%	21,508	27%	10%	15%	49%	436
Gambling regularly	21%	14%	30%	36%	21,664	24%	14%	31%	31%	439
Using methamphetamines (crank) regularly	19%	3%	11%	68%	20,979	24%	2%	10%	64%	424
Using cocaine regularly	18%	1%	7%	73%	21,535	23%	1%	8%	68%	436
Using amphetamines other than methamphetamines regularly	19%	4%	16%	61%	20,922	23%	4%	17%	55%	425
Using any other illegal drug regularly	18%	2%	9%	71%	21,677	23%	2%	10%	66%	437
Regularly using over-the-counter medications differently than directed	19%	7%	25%	50%	21,545	23%	7%	25%	45%	433
Regularly using prescription medication for non-medical reasons	19%	6%	21%	54%	21,594	24%	7%	20%	49%	434
Regularly using e-cigarettes	18%	8%	21%	53%	21,655	23%	9%	22%	46%	436

	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	30%	7%	21%	41%	470
Smoking cigarettes regularly	18%	4%	18%	59%	23,408	29%	3%	16%	52%	468
Using marijuana regularly	23%	10%	17%	51%	23,166	35%	9%	16%	40%	466
Gambling regularly	20%	16%	29%	35%	23,320	30%	12%	23%	35%	467
Using methamphetamines (crank) regularly	19%	3%	11%	68%	22,845	30%	2%	8%	60%	462
Using cocaine regularly	19%	2%	7%	73%	23,253	30%	2%	4%	64%	468
Using amphetamines other than methamphetamines regularly	19%	4%	17%	59%	22,841	30%	4%	13%	53%	459
Using any other illegal drug regularly	18%	2%	11%	68%	23,277	29%	3%	10%	58%	467
Regularly using over-the-counter medications differently than directed	20%	8%	26%	46%	23,177	31%	7%	22%	40%	463
Regularly using prescription medication for non-medical reasons	20%	7%	22%	51%	23,212	31%	6%	20%	43%	462
Regularly using e-cigarettes	19%	8%	22%	51%	23,263	31%	7%	18%	44%	465

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	30%	20%	33%	13%	5%	439
Smoke cigarettes	40%	31%	22%	5%	2%	21,822	37%	32%	21%	9%	1%	439
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	29%	23%	25%	16%	7%	21,788	28%	19%	24%	19%	9%	438
Use marijuana	47%	22%	19%	9%	4%	21,583	41%	24%	16%	13%	6%	436
Use any illegal drug other than alcohol, cigarettes, or marijuana	55%	25%	14%	4%	2%	21,777	51%	26%	17%	5%	1%	437
Go to a party where kids under 21 were drinking alcohol	32%	25%	22%	15%	7%	21,791	29%	23%	27%	14%	6%	436
Go to a party where kids were using drugs	42%	25%	19%	9%	4%	21,775	38%	26%	22%	11%	3%	437
Use prescription drugs for non-medical reasons	50%	28%	16%	4%	2%	21,741	46%	25%	20%	7%	1%	436
	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	44%	22%	22%	8%	4%	463
Smoke cigarettes	50%	29%	16%	3%	2%	23,280	54%	24%	17%	3%	2%	462
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	38%	26%	22%	10%	4%	23,259	41%	24%	21%	9%	4%	462
Use marijuana	52%	21%	17%	7%	3%	23,141	53%	18%	16%	9%	4%	462
Use any illegal drug other than alcohol, cigarettes, or marijuana	62%	22%	11%	3%	2%	23,251	63%	21%	12%	2%	2%	463
Go to a party where kids under 21 were drinking alcohol	40%	26%	20%	10%	5%	23,267	44%	24%	20%	7%	6%	463
Go to a party where kids were using drugs	54%	23%	15%	5%	3%	23,260	60%	19%	14%	4%	4%	462
Use prescription drugs for non-medical reasons	57%	24%	13%	3%	2%	23,244	62%	20%	12%	3%	2%	464

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	2%	10%	28%	40%	20%	440
Care about school	3%	6%	22%	43%	26%	21,901	4%	7%	29%	36%	23%	439
Put forth best effort	1%	2%	10%	39%	48%	21,907	1%	3%	13%	37%	46%	440
Do not plan to finish high school	74%	17%	6%	2%	2%	21,880	69%	17%	7%	3%	4%	440
School informs parent/guardian when I do a good job	6%	11%	23%	38%	22%	21,861	5%	15%	22%	34%	23%	439
School informs parent /guardian of misbehavior	1%	2%	14%	49%	34%	21,859	1%	3%	14%	46%	37%	439
Adults available at school to go to for help	5%	6%	13%	36%	40%	21,869	7%	8%	14%	31%	40%	438
Peers are welcoming to new students	5%	9%	30%	36%	19%	21,873	6%	11%	33%	33%	17%	437
School has up-to-date technology	2%	4%	14%	46%	34%	21,799	4%	8%	20%	43%	25%	436
School has available space for extra-curricular activities	2%	3%	14%	46%	34%	21,731	2%	6%	21%	44%	28%	436
School building is well maintained	3%	5%	20%	43%	30%	21,771	4%	9%	30%	36%	21%	435

	Male											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	4%	5%	20%	44%	27%	23,366	4%	6%	21%	39%	30%	459
Care about school	6%	7%	23%	40%	25%	23,364	8%	10%	25%	33%	24%	459
Put forth best effort	2%	4%	14%	39%	40%	23,362	2%	6%	14%	36%	41%	459
Do not plan to finish high school	68%	17%	8%	3%	4%	23,316	71%	16%	8%	2%	3%	459
School informs parent/guardian when I do a good job	7%	9%	21%	38%	25%	23,341	9%	8%	22%	34%	26%	459
School informs parent /guardian of misbehavior	2%	2%	12%	46%	38%	23,333	3%	3%	12%	40%	42%	458
Adults available at school to go to for help	6%	5%	14%	36%	39%	23,333	6%	6%	15%	31%	42%	458
Peers are welcoming to new students	5%	7%	29%	38%	21%	23,328	8%	9%	28%	32%	22%	459
School has up-to-date technology	4%	6%	17%	42%	31%	23,316	5%	10%	21%	39%	26%	460
School has available space for extra-curricular activities	3%	4%	16%	44%	34%	23,250	3%	6%	20%	38%	32%	458
School building is well maintained	4%	5%	19%	42%	31%	23,297	5%	7%	22%	36%	30%	459

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

Illegal or Violent Behavior

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

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

	Female					
	State			County		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	2%	98%	21,858	2%	98%	437
Used alcohol or other illegal drugs	4%	96%	21,837	2%	98%	436
Used cigarettes, smokeless tobacco or e-cigarettes	5%	95%	21,832	3%	97%	436
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	14%	86%	21,833	18%	82%	435
Been disciplined for fighting, theft, or damaging property	4%	96%	21,791	6%	94%	435
Been threatened or injured by someone with a weapon (like a gun, knife or club)	5%	95%	21,837	6%	94%	437
Damaged property on purpose (like breaking windows, scratching a car, etc.)	2%	98%	21,797	3%	97%	435
Hit, kicked, or fought someone because they made you angry	14%	86%	21,762	20%	80%	434
Used a weapon, force, or threats to get money or things from someone	1%	99%	21,795	<1%	100%	436
Verbally threatened to physically harm someone	7%	93%	21,760	9%	91%	434
Stolen something	6%	94%	21,765	9%	91%	435

	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	4%	96%	457
Used alcohol or other illegal drugs	4%	96%	23,279	3%	97%	458
Used cigarettes, smokeless tobacco or e-cigarettes	4%	96%	23,272	4%	96%	457
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	17%	83%	23,268	23%	77%	457
Been disciplined for fighting, theft, or damaging property	9%	91%	23,230	11%	89%	458
Been threatened or injured by someone with a weapon (like a gun, knife or club)	6%	94%	23,260	6%	94%	458
Damaged property on purpose (like breaking windows, scratching a car, etc.)	4%	96%	23,233	7%	93%	455
Hit, kicked, or fought someone because they made you angry	21%	79%	23,200	26%	74%	454
Used a weapon, force, or threats to get money or things from someone	1%	99%	23,222	2%	98%	453
Verbally threatened to physically harm someone	11%	89%	23,190	12%	88%	452
Stolen something	7%	93%	23,206	7%	93%	454

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%	34%	31%	22%
Sibling(s) <u>and</u> another person or persons (e.g. friends, classmates, peers)	31%	40%	27%	27%
Another person or persons (e.g. friends, classmates, peers)	25%	26%	42%	52%
# Responding	2,919	85	4,687	116

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	44%	21%	17%	10%	9%	427
Left out, excluded, or ignored	48%	21%	18%	7%	7%	21,607	47%	20%	18%	7%	9%	425
Hit, kicked, pushed, or shoved	80%	10%	6%	2%	2%	21,615	73%	12%	10%	3%	3%	427
Other students told lies, spread rumors about me and tried to make others dislike me	55%	18%	13%	6%	7%	21,604	54%	18%	15%	6%	7%	424
Other students made hurtful sexual jokes, comments, or gestures	68%	12%	9%	4%	6%	21,585	69%	13%	9%	4%	5%	426
Received a threatening or hurtful message from another student	86%	7%	4%	1%	2%	21,602	90%	4%	4%	1%	1%	424
Something hurtful has been shared about me on social media	85%	8%	4%	1%	2%	21,605	85%	7%	6%	1%	2%	426
	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	47%	20%	15%	6%	11%	452
Left out, excluded, or ignored	62%	17%	12%	4%	5%	22,987	62%	16%	11%	5%	7%	451
Hit, kicked, pushed, or shoved	73%	13%	8%	3%	4%	22,981	73%	14%	6%	3%	5%	451
Other students told lies, spread rumors about me and tried to make others dislike me	65%	15%	10%	4%	6%	22,972	63%	15%	10%	4%	8%	451
Other students made hurtful sexual jokes, comments, or gestures	76%	9%	7%	3%	6%	22,943	74%	11%	6%	3%	6%	450
Received a threatening or hurtful message from another student	89%	5%	3%	1%	2%	22,966	88%	6%	2%	1%	2%	451
Something hurtful has been shared about me on social media	89%	5%	3%	1%	2%	22,949	90%	5%	2%	<1%	3%	450

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

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

	Female															
	State								County							
	R/E	C	RL	SO	G	OT	DK	#	R/E	C	RL	SO	G	OT	DK	#
Called names, made fun of, or teased	9%	4%	5%	14%	12%	46%	44%	11,414	5%	3%	4%	12%	10%	43%	49%	224
Left out, excluded, or ignored	3%	2%	2%	5%	6%	43%	58%	10,668	3%	<1%	2%	6%	4%	41%	60%	213
Hit, kicked, pushed, or shoved	3%	2%	2%	7%	8%	42%	52%	4,028	0%	1%	2%	6%	7%	46%	54%	107
Other students told lies, spread rumors about me and tried to make others dislike me	3%	2%	2%	9%	6%	52%	44%	9,172	2%	3%	5%	7%	4%	48%	46%	183
Other students made hurtful sexual jokes, comments, or gestures	3%	2%	2%	17%	28%	35%	39%	6,435	2%	2%	1%	20%	28%	36%	38%	123
Received a threatening or hurtful message from another student	5%	3%	3%	10%	8%	48%	46%	2,835	0%	3%	5%	15%	8%	30%	53%	40
Something hurtful has been shared about me on social media	4%	3%	3%	11%	9%	51%	43%	3,146	3%	2%	2%	16%	8%	43%	43%	61
	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	10%	3%	3%	4%	5%	33%	58%	211
Left out, excluded, or ignored	4%	3%	3%	4%	4%	36%	61%	7,964	3%	2%	3%	2%	4%	35%	66%	159
Hit, kicked, pushed, or shoved	4%	3%	3%	5%	4%	41%	55%	5,596	4%	2%	2%	3%	4%	41%	56%	110
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	7%	5%	41%	53%	7,354	3%	2%	3%	6%	2%	41%	56%	152
Other students made hurtful sexual jokes, comments, or gestures	5%	3%	3%	12%	9%	33%	55%	4,983	5%	2%	1%	8%	6%	40%	55%	106
Received a threatening or hurtful message from another student	9%	6%	5%	9%	8%	36%	51%	2,278	4%	4%	0%	2%	0%	36%	62%	47
Something hurtful has been shared about me on social media	8%	6%	6%	10%	9%	39%	49%	2,235	7%	0%	2%	2%	2%	32%	59%	41

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

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

	Female											
	State						County					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
I called someone names or made fun of them or teased them in a hurtful way	81%	12%	5%	1%	1%	21,458	78%	12%	6%	2%	1%	422
I left out, excluded, or ignored	84%	12%	3%	<1%	1%	21,445	84%	12%	4%	<1%	1%	422
I hit, kicked, pushed, or shoved	88%	7%	3%	1%	1%	21,446	82%	8%	7%	1%	2%	422
I told lies, spread false rumors about another student	94%	4%	1%	<1%	<1%	21,433	94%	3%	1%	<1%	1%	421
I made hurtful sexual jokes, comments, or gestures	94%	3%	2%	<1%	1%	21,439	93%	3%	1%	1%	1%	421
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%	1%	1%	<1%	1%	422
I shared potentially damaging info about someone else on social media	98%	1%	1%	<1%	<1%	21,445	96%	2%	<1%	<1%	1%	422

	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	70%	16%	8%	2%	4%	443
I left out, excluded, or ignored	83%	11%	4%	1%	1%	22,688	78%	13%	6%	1%	2%	444
I hit, kicked, pushed, or shoved	81%	11%	5%	1%	2%	22,668	76%	13%	6%	2%	3%	444
I told lies, spread false rumors about another student	93%	4%	2%	<1%	1%	22,662	90%	5%	4%	1%	1%	442
I made hurtful sexual jokes, comments, or gestures	86%	6%	4%	1%	3%	22,660	85%	5%	4%	1%	4%	442
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%	2%	<1%	1%	443
I shared potentially damaging info about someone else on social media	96%	2%	1%	<1%	1%	22,673	94%	3%	2%	1%	<1%	443

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

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

	Female		Male	
	State	County	State	County
Almost never	13%	15%	14%	17%
Once in a while	21%	25%	17%	17%
Sometimes	22%	21%	19%	20%
Often	22%	21%	24%	20%
Almost always	22%	18%	26%	27%
# Responding	21,365	422	22,640	440

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%	15%	7%	8%
No	88%	85%	93%	92%
# Responding	21,468	422	22,787	441

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

Perceptions of Other Students' Respect for Diversity

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

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

	Female											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	11%	19%	31%	27%	12%	21,286	12%	19%	32%	23%	13%	418
Students in this school respect other people regardless of their race/ethnicity/skin color	8%	12%	25%	34%	21%	21,267	9%	13%	28%	32%	18%	417
Students in this school respect other people regardless of their cultural/religious differences	7%	10%	25%	36%	21%	21,255	9%	14%	24%	32%	20%	418
Students in this school respect other people regardless of their physical disabilities	8%	13%	25%	33%	21%	21,232	12%	16%	29%	26%	17%	418
Students in this school respect other people regardless of their learning disabilities	8%	14%	27%	32%	19%	21,238	11%	19%	29%	25%	16%	418
Students in this school respect other people regardless of their sexual orientation	17%	18%	29%	22%	14%	21,125	17%	16%	32%	21%	13%	415

	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	11%	12%	30%	28%	19%	436
Students in this school respect other people regardless of their race/ethnicity/skin color	6%	8%	22%	37%	27%	22,459	10%	8%	23%	31%	27%	434
Students in this school respect other people regardless of their cultural/religious differences	6%	7%	23%	38%	27%	22,432	9%	8%	26%	33%	25%	433
Students in this school respect other people regardless of their physical disabilities	7%	9%	24%	35%	26%	22,410	9%	12%	23%	32%	23%	432
Students in this school respect other people regardless of their learning disabilities	7%	9%	25%	35%	24%	22,407	10%	12%	28%	28%	22%	432
Students in this school respect other people regardless of their sexual orientation	13%	13%	30%	26%	18%	22,312	14%	15%	30%	22%	19%	430

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

Student Perceptions of Teachers & Staff

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

Table S36: Perceptions of teachers/staff, by sex

	Female											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	3%	5%	23%	44%	26%	21,337	3%	6%	28%	42%	22%	418
My teachers are available to talk with students one-on-one	3%	6%	20%	45%	26%	21,329	3%	6%	23%	45%	22%	419
My teachers notice when I am doing a good job and let me know about it	5%	11%	27%	35%	21%	21,328	5%	12%	28%	35%	20%	419
Staff in this school respect gender differences	2%	4%	19%	42%	32%	21,127	2%	5%	27%	39%	27%	417
Staff in this school respect racial/ethnic/skin color differences	2%	3%	13%	43%	40%	21,131	1%	4%	22%	40%	33%	417
Staff in this school respect cultural/religious differences	1%	2%	13%	43%	39%	21,133	1%	4%	22%	42%	32%	417
Staff in this school respect all sexual orientations	3%	5%	21%	39%	33%	21,006	1%	7%	29%	37%	26%	415
Staff in this school respect students with learning disabilities	2%	2%	12%	41%	43%	21,137	1%	3%	18%	39%	38%	417
Staff in this school respect students with physical disabilities	1%	2%	11%	41%	44%	21,133	1%	3%	18%	40%	37%	417

	Male											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	4%	5%	22%	42%	27%	22,542	6%	6%	21%	38%	28%	439
My teachers are available to talk with students one-on-one	4%	5%	19%	44%	28%	22,527	6%	3%	18%	39%	33%	439
My teachers notice when I am doing a good job and let me know about it	7%	9%	25%	35%	24%	22,535	8%	8%	25%	32%	26%	438
Staff in this school respect gender differences	3%	3%	16%	39%	39%	22,293	3%	3%	17%	37%	40%	437
Staff in this school respect racial/ethnic/skin color differences	2%	2%	13%	39%	44%	22,285	3%	3%	14%	38%	43%	437
Staff in this school respect cultural/religious differences	2%	2%	13%	39%	44%	22,270	3%	1%	16%	37%	43%	437
Staff in this school respect all sexual orientations	3%	3%	17%	38%	39%	22,188	2%	3%	19%	37%	38%	436
Staff in this school respect students with learning disabilities	2%	2%	12%	37%	46%	22,280	3%	2%	14%	37%	45%	436
Staff in this school respect students with physical disabilities	2%	1%	12%	38%	47%	22,271	2%	2%	14%	37%	45%	436

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	15%	19%	30%	11%	25%	409
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	15%	15%	28%	25%	17%	20,939	12%	13%	27%	29%	19%	408
Alcoholic beverages (beer, wine, or liquor)	15%	17%	29%	23%	16%	20,972	12%	17%	30%	23%	18%	409
Marijuana (pot, weed, bud, hash)	27%	24%	17%	11%	21%	20,937	23%	21%	22%	13%	21%	409
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	35%	27%	10%	5%	22%	20,952	30%	26%	13%	5%	26%	408
A firearm (handgun, shotgun, rifle, etc.)	23%	28%	20%	10%	21%	20,946	18%	24%	24%	11%	23%	409
Prescription medication that is not prescribed for you by a doctor or nurse	21%	23%	22%	13%	21%	20,946	18%	20%	24%	15%	23%	408
Lottery or scratch tickets	13%	20%	26%	19%	23%	20,952	12%	17%	26%	21%	24%	408

	Male											
	State						County					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	20%	24%	22%	11%	22%	22,064	21%	20%	22%	14%	23%	434
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	19%	17%	25%	20%	19%	22,089	19%	16%	24%	23%	19%	430
Alcoholic beverages (beer, wine, or liquor)	20%	19%	25%	18%	18%	22,109	22%	18%	21%	19%	20%	433
Marijuana (pot, weed, bud, hash)	33%	21%	15%	11%	21%	22,081	31%	18%	14%	14%	24%	433
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	42%	22%	8%	5%	22%	22,102	42%	19%	7%	7%	24%	433
A firearm (handgun, shotgun, rifle, etc.)	27%	24%	18%	10%	20%	22,094	27%	22%	15%	15%	21%	433
Prescription medication that is not prescribed for you by a doctor or nurse	27%	23%	17%	10%	22%	22,092	28%	21%	13%	13%	25%	432
Lottery or scratch tickets	17%	18%	23%	19%	23%	22,104	19%	15%	21%	21%	24%	433

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	21%	79%	414
At least 1 drink in past 30 days	9%	91%	21,308	6%	94%	417
Drank beer in past 30 days	4%	96%	21,270	3%	97%	417
Drank “any other alcohol” in past 30 days	8%	92%	21,288	5%	95%	417
Binge drinking in past 30 days	4%	96%	21,310	1%	99%	417
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	3%	97%	416

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	23%	77%	22,362	24%	76%	438
At least 1 drink in past 30 days	8%	92%	22,538	8%	92%	443
Drank beer in past 30 days	5%	95%	22,509	5%	95%	445
Drank “any other alcohol” in past 30 days	6%	94%	22,515	6%	94%	444
Binge drinking in past 30 days	3%	97%	22,542	4%	96%	445
Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs	7%	93%	22,279	6%	94%	436

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

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

	Female		Male	
	State	County	State	County
8 or younger	11%	16%	17%	19%
9 or 10	10%	8%	13%	14%
11 or 12	19%	22%	20%	17%
13 or 14	29%	27%	24%	24%
15 or 16	29%	24%	24%	22%
17 or older	2%	2%	3%	3%
# Responding	4,881	85	5,024	104

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%	27%	34%	36%
No	60%	73%	66%	64%
# Responding	4,897	86	5,040	103

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	57%	43%	23
Drank “any other alcohol” in past 30 days	88%	12%	1,952	91%	9%	23
Binge drinking in past 30 days	41%	59%	1,974	26%	74%	23

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	69%	31%	1,693	65%	35%	37
Drank “any other alcohol” in past 30 days	76%	24%	1,699	72%	28%	36
Binge drinking in past 30 days	44%	56%	1,726	46%	54%	37

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

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

	Female					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	1%	99%	21,288	<1%	100%	416
I gave someone money to buy it	2%	98%	21,287	<1%	100%	416
A parent/guardian gave it to me	3%	97%	21,282	2%	98%	416
I took it from my parent/guardian’s cabinet/refrigerator	3%	97%	21,280	2%	98%	416
I got it at a party	4%	96%	21,278	1%	99%	416
A friend who is under 21 gave it to me	3%	97%	21,281	1%	99%	416
A friend who is 21 or over gave it to me	3%	97%	21,280	1%	99%	416

	Male					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	1%	99%	22,515	2%	98%	444
I gave someone money to buy it	2%	98%	22,512	1%	99%	443
A parent/guardian gave it to me	2%	98%	22,513	1%	99%	443
I took it from my parent/guardian’s cabinet/refrigerator	2%	98%	22,510	1%	99%	443
I got it at a party	3%	97%	22,511	2%	98%	443
A friend who is under 21 gave it to me	2%	98%	22,512	3%	97%	443
A friend who is 21 or over gave it to me	2%	98%	22,507	2%	98%	443

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	9%	91%	22
I gave someone money to buy it	26%	74%	1,951	9%	91%	22
A parent/guardian gave it to me	29%	71%	1,946	45%	55%	22
I took it from my parent/guardian's cabinet/refrigerator	35%	65%	1,944	32%	68%	22
I got it at a party	41%	59%	1,942	23%	77%	22
A friend who is under 21 gave it to me	38%	62%	1,945	18%	82%	22
A friend who is 21 or over gave it to me	31%	69%	1,944	18%	82%	22

	Male					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	15%	85%	1,699	19%	81%	36
I gave someone money to buy it	24%	76%	1,696	14%	86%	35
A parent/guardian gave it to me	29%	71%	1,697	17%	83%	35
I took it from my parent/guardian's cabinet/refrigerator	29%	71%	1,694	17%	83%	35
I got it at a party	36%	64%	1,695	29%	71%	35
A friend who is under 21 gave it to me	30%	70%	1,696	34%	66%	35
A friend who is 21 or over gave it to me	28%	72%	1,691	23%	77%	35

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	4%	96%	413
Used an e-cigarette?	14%	86%	21,037	14%	86%	413
Used a heated (heat-not-burn) tobacco product?	2%	98%	21,051	2%	98%	412

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	5%	95%	22,207	5%	95%	433
Used an e-cigarette?	11%	89%	22,188	12%	88%	433
Used a heated (heat-not-burn) tobacco product?	2%	98%	22,178	1%	99%	433

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

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

	Female															
	State								County							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	33%	6%	8%	15%	19%	17%	1%	914	40%	20%	7%	27%	7%	0%	0%	15
Used smokeless tobacco	74%	3%	4%	6%	7%	6%	<1%	913	67%	7%	7%	7%	13%	0%	0%	15
Used an e-cigarette	3%	3%	7%	23%	36%	26%	1%	2,908	2%	5%	7%	33%	34%	19%	0%	58
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	60%	13%	0%	13%	7%	7%	0%	15
	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	45%	10%	5%	20%	15%	5%	0%	20
Used smokeless tobacco	51%	7%	6%	10%	13%	12%	1%	1,111	75%	5%	0%	0%	15%	5%	0%	20
Used an e-cigarette	6%	5%	9%	22%	32%	24%	3%	2,363	6%	0%	6%	26%	46%	16%	0%	50
Used heated (heat-not-burn) tobacco products	39%	11%	8%	14%	13%	13%	3%	475	*	*	*	*	*	*	*	*
Smoked menthol cigarettes	53%	6%	6%	10%	12%	11%	2%	1,112	55%	10%	0%	15%	10%	10%	0%	20

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

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

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	1%	3%	96%	21,233	1%	3%	96%	417
Smoked menthol cigarettes	1%	3%	96%	21,233	1%	3%	96%	417
Smoked cigars	<1%	4%	96%	21,232	<1%	3%	96%	417
Used smokeless tobacco	<1%	4%	96%	21,234	<1%	3%	96%	417
Smoked tobacco using a water pipe or hookah	<1%	4%	96%	21,234	0%	4%	96%	417
Used an e-cigarette	7%	7%	86%	21,228	6%	7%	86%	417
Used a heated (heat-not-burn) tobacco product,	1%	1%	98%	21,237	<1%	2%	98%	417

Male

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	2%	4%	95%	22,433	1%	3%	95%	442
Smoked menthol cigarettes	1%	4%	95%	22,431	2%	3%	95%	442
Smoked cigars	1%	4%	95%	22,429	<1%	4%	95%	442
Used smokeless tobacco	1%	4%	95%	22,431	1%	4%	95%	442
Smoked tobacco using a water pipe or hookah	1%	4%	95%	22,429	1%	4%	95%	442
Used an e-cigarette	5%	6%	89%	22,429	5%	7%	89%	442
Used a heated (heat-not-burn) tobacco product,	1%	1%	98%	22,438	<1%	<1%	99%	442

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

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

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

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

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

	Female							
	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	2%	2%	96%	21,220	2%	2%	96%	417
Stopped using e-cigarettes because you were trying to quit?	7%	6%	86%	21,197	7%	6%	86%	416

	Male							
	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	2%	3%	95%	22,415	2%	2%	95%	442
Stopped using e-cigarettes because you were trying to quit?	6%	5%	89%	22,409	6%	5%	89%	442

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	53%	47%	15
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	53%	47%	57

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	48%	52%	1,107	50%	50%	20
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	54%	46%	2,353	56%	44%	50

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%	6%	6%	7%
No	93%	94%	94%	93%
# Responding	21,047	414	22,222	434

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%	46%	49%	64%
No (but previously have used)	51%	54%	51%	36%
# Responding	1,460	26	1,327	28

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

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

	Female		Male	
	State	County	State	County
Yes	3%	3%	3%	4%
No (but previously have used)	3%	3%	3%	2%
No previous marijuana use reported	93%	94%	94%	94%
# Responding	21,216	417	22,407	440

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

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

	Female					
	State			County		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	20,875	1%	99%	408
Used over-the-counter medications differently from the way the directions indicate	2%	98%	20,844	2%	98%	408
Used prescription medications that were not prescribed for you by your doctor	2%	98%	20,845	3%	97%	408
Used steroid pills or shots without a doctor’s prescription	1%	99%	20,836	1%	99%	408
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	20,829	<1%	100%	408
Used methamphetamines (crank)	<1%	100%	20,776	<1%	100%	408
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	20,751	<1%	100%	407
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	<1%	100%	20,761	<1%	100%	408
Used mushrooms (shrooms, psilocybin)	1%	99%	20,728	1%	99%	407
Used MDMA (Ecstasy/Molly)	<1%	100%	20,676	<1%	100%	406

	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%	427
Used over-the-counter medications differently from the way the directions indicate	2%	98%	21,847	2%	98%	425
Used prescription medications that were not prescribed for you by your doctor	2%	98%	21,855	1%	99%	424
Used steroid pills or shots without a doctor’s prescription	1%	99%	21,852	<1%	100%	424
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	21,854	<1%	100%	424
Used methamphetamines (crank)	1%	99%	21,828	<1%	100%	425
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	21,799	<1%	100%	422
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	21,800	<1%	100%	423
Used mushrooms (shrooms, psilocybin)	1%	99%	21,799	1%	99%	423
Used MDMA (Ecstasy/Molly)	1%	99%	21,737	<1%	100%	419

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%	4%	8%	11%
9 or 10	4%	4%	7%	4%
11 or 12	14%	12%	14%	14%
13 or 14	34%	50%	30%	39%
15 or 16	42%	31%	37%	32%
17+	3%	0%	4%	0%
# Responding	1,450	26	1,310	28

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

Perceptions of Parents' Attitudes

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

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

Table S55: Perceptions of parents' attitudes, by sex

	Female											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	71%	14%	10%	4%	1%	20,578	71%	10%	14%	2%	2%	403
Smoking cigarettes	89%	5%	4%	1%	1%	20,552	87%	5%	5%	1%	1%	402
Using an e-cigarette,	86%	7%	5%	1%	1%	20,541	82%	7%	9%	1%	1%	401
Using marijuana	87%	5%	5%	1%	1%	20,513	83%	4%	9%	2%	2%	402
Using any illegal drug other than alcohol, cigarettes, or marijuana	93%	3%	3%	<1%	1%	20,540	90%	3%	5%	<1%	2%	402
Misusing prescription drugs, whether they are yours or others'	91%	4%	3%	<1%	1%	20,523	89%	3%	5%	1%	1%	402
Starting a physical fight with someone	65%	18%	13%	3%	1%	20,538	61%	15%	19%	3%	1%	402
Going to a party where kids under 21 were using alcohol	78%	11%	8%	2%	1%	20,541	78%	10%	10%	1%	1%	402
Going to a party where kids were using drugs	88%	6%	4%	1%	1%	20,546	85%	7%	6%	<1%	1%	402

	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	71%	13%	12%	2%	2%	419
Smoking cigarettes	87%	5%	6%	1%	2%	21,454	86%	6%	6%	1%	1%	418
Using an e-cigarette	85%	6%	7%	1%	2%	21,463	85%	5%	7%	1%	1%	419
Using marijuana	84%	6%	7%	1%	2%	21,432	84%	5%	7%	2%	2%	419
Using any illegal drug other than alcohol, cigarettes, or marijuana	90%	3%	5%	<1%	1%	21,453	90%	2%	6%	<1%	1%	419
Misusing prescription drugs, whether they are yours or others'	88%	5%	6%	<1%	1%	21,435	87%	5%	6%	<1%	1%	419
Starting a physical fight with someone	58%	19%	18%	3%	2%	21,450	59%	16%	19%	4%	2%	418
Going to a party where kids under 21 were using alcohol	77%	10%	9%	2%	2%	21,457	76%	11%	10%	1%	2%	419
Going to a party where kids were using drugs	86%	5%	6%	1%	2%	21,453	86%	4%	7%	1%	1%	419

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

Appendix

2021 IYS Questionnaire

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

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

INSTRUCTIONS:

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

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

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

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

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

Thank you for completing this survey.

GENERAL INFORMATION

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

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

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

Q3. Please enter your school name:

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

Q4. What is your current grade in school?

- 6th
- 8th
- 11th

Q5. Which of the following best describes you?

- Female
- Male

Q6. Which of the following best describes you?

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

Q7. Are you Hispanic or Latino?

- Yes
- No

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

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

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

- Yes
- No [SKIP TO Q10]

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

- Yes
- No

Q10. How many languages are spoken in your home?

- 1 language
- 2 languages
- 3 or more languages

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

- Yes
- No

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

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

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

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

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

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

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

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

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

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

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

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

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

- Yes
- No

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

- Yes
- No

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

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

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

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

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

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

Q20. Have you ever been homeless?

- Yes
- No [SKIP TO Q21]

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

- Yes
- No

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

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

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

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

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

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

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

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

- Yes
- No

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

- Yes
- No [SKIP TO Q28]

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

- Yes
- No

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

- Yes
- No

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

- Yes
- No

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

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

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

Strongly Disagree Disagree Neither Agree nor Disagree Agree Strongly Agree

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

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

Little or no risk Slight risk Moderate risk High risk

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

- Yes
- No

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

Strongly Disagree Disagree Neither Agree nor Disagree Agree Strongly Agree

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

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

Strongly Disagree Disagree Neither Agree nor Disagree Agree Strongly Agree

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

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

Strongly Disagree Disagree Neither Agree nor Disagree Agree Strongly Agree

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

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

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

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

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

- Yes
- No [SKIP TO Q48]

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

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

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

- Yes
- No [SKIP TO Q48]

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

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

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

- Yes
- No

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

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

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

- Yes
- No

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

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

- Yes
- No

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

- Yes
- No

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

- Yes
- No

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

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

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

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

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

- Yes
- No

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

- Yes
- No

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

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

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

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

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

- Yes
- No [SKIP TO Q58]

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

- Yes
- No

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

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

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

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

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

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

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

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

You have completed the survey.

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

Total items = 188

