



2021 Iowa Youth Survey County Report

County:

Cerro Gordo

Total number of students in the report: 534

Number of CSDs in this report: 4

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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

Belmond-Klemme Comm School District
Forest City Comm School District
Garner-Hayfield-Ventura Comm School District
Mason City Comm School District*

Responses by Grade

Community Engagement

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

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

	6 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	13%	87%	15,406	14%	86%	197
Volunteered in the community	28%	72%	15,273	21%	79%	191
Participated in extra-curricular activities	77%	23%	15,383	67%	33%	192
Participated in religious activities	51%	49%	15,149	42%	58%	190
	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	20%	80%	17,019	19%	81%	159
Volunteered in the community	34%	66%	16,989	39%	61%	159
Participated in extra-curricular activities	82%	18%	17,018	78%	22%	159
Participated in religious activities	53%	47%	16,980	53%	47%	159
	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	71%	29%	13,522	66%	34%	173
Volunteered in the community	53%	47%	13,503	43%	57%	173
Participated in extra-curricular activities	79%	21%	13,512	75%	25%	173
Participated in religious activities	50%	50%	13,504	39%	61%	173

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

* Include students from public and private schools.

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%	12%	4%	3%	2%	2%
More than 0 but less than 2 hours	28%	23%	21%	16%	19%	16%
At least 2 hours but less than 4 hours	30%	29%	30%	28%	29%	28%
At least 4 hours but less than 6 hours	18%	20%	23%	28%	27%	28%
At least 6 hours but less than 8 hours	9%	6%	12%	11%	14%	16%
At least 8 hours but less than 10 hours	4%	5%	6%	6%	5%	6%
At least 10 or more hours	4%	6%	4%	8%	4%	5%
# Responding	15,413	198	16,993	159	13,509	173

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%	9%	5%	4%	7%	12%
1 day	8%	11%	5%	8%	5%	10%
2 days	11%	14%	9%	9%	9%	8%
3 days	14%	14%	13%	16%	13%	9%
4 days	14%	9%	13%	9%	13%	12%
5 days	14%	13%	16%	9%	17%	17%
6 days	7%	6%	10%	11%	10%	8%
7 days	26%	25%	29%	34%	25%	24%
# Responding	15,305	195	16,983	160	13,511	173

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

Table G4: Daily fruit intake, by grade

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
I did not eat any fruit during the past 7 days	8%	8%	6%	8%	7%	11%
< 1 time each day	10%	12%	13%	14%	17%	20%
1 time per day	23%	26%	26%	24%	30%	32%
2 times per day	26%	22%	28%	33%	27%	26%
3 times per day	18%	16%	16%	9%	12%	8%
4 times per day	7%	10%	5%	6%	3%	1%
≥ 5 times per day	8%	6%	6%	6%	4%	2%
# Responding	15,423	197	16,991	160	13,510	173

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%	15%	9%	9%	9%	12%
< 1 time each day	14%	14%	16%	17%	19%	32%
1 time per day	28%	31%	32%	37%	34%	26%
2 times per day	24%	22%	25%	21%	23%	21%
3 times per day	12%	9%	11%	9%	9%	5%
4 times per day	4%	3%	3%	3%	2%	2%
≥ 5 times per day	6%	7%	4%	4%	3%	2%
# Responding	15,413	200	16,990	160	13,508	173

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%	5%	5%	6%	5%	7%
No	92%	95%	95%	94%	95%	93%
# Responding	15,450	200	17,020	160	13,521	173

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

Table G7: Disabilities or impairments, by grade

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	16%	18%	17%	22%	20%	24%
No	84%	82%	83%	78%	80%	76%
# Responding	15,176	194	16,903	157	13,479	170

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

Table G8: Concussion, by grade

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	9%	12%	7%	9%	7%	8%
No	70%	62%	79%	79%	84%	81%
Not sure	20%	26%	14%	12%	9%	11%
# Responding	15,468	201	17,031	160	13,524	173

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%	38%	70%	57%	70%	86%
2 times	23%	29%	19%	21%	20%	7%
3 times	9%	13%	5%	7%	3%	0%
4 or more times	16%	21%	7%	14%	7%	7%
# Responding	1,423	24	1,112	14	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%	5%	5%	5%	5%	7%
2 times	2%	4%	1%	2%	1%	1%
3 times	1%	2%	<1%	1%	<1%	0%
4 or more times	1%	3%	<1%	1%	<1%	1%
No reported concussions	91%	88%	93%	91%	93%	92%
# Responding	15,468	200	17,036	160	13,525	173

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%	5%	3%	4%	3%	2%
No	97%	95%	97%	96%	97%	98%
# Responding	15,463	196	17,024	159	13,522	173

Question: Have you ever been homeless?

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

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

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

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

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes, homeless in the past 12 months	<1%	1%	<1%	1%	1%	1%
No, not homeless in the past 12 months (but previously homeless)	2%	4%	2%	3%	2%	1%
No, never reported being homeless	97%	95%	97%	96%	97%	98%
# Responding	15,512	201	17,047	160	13,530	173

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	24%	76%	197
Bet or wagered on an internet fantasy sports contest	10%	90%	15,218	9%	91%	193
Bet or wagered on card or dice games with friends or family (including poker)	24%	76%	15,211	20%	80%	193
Spent money on in-game or in-app purchases to extend play	54%	46%	15,300	55%	45%	194
Bet or wagered on games of skill such as pool, bowling, or dominoes	16%	84%	15,204	16%	84%	194
Purchased lottery scratch off tickets or lotto numbers	9%	91%	15,272	8%	92%	193
	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	23%	77%	16,991	27%	73%	159
Bet or wagered on an internet fantasy sports contest	11%	89%	16,971	13%	87%	159
Bet or wagered on card or dice games with friends or family (including poker)	26%	74%	16,973	27%	73%	159
Spent money on in-game or in-app purchases to extend play	56%	44%	16,983	56%	44%	159
Bet or wagered on games of skill such as pool, bowling, or dominoes	16%	84%	16,964	18%	82%	159
Purchased lottery scratch off tickets or lotto numbers	9%	91%	16,974	11%	89%	159
	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	21%	79%	13,520	25%	75%	173
Bet or wagered on an internet fantasy sports contest	13%	87%	13,515	7%	93%	173
Bet or wagered on card or dice games with friends or family (including poker)	25%	75%	13,514	26%	74%	173
Spent money on in-game or in-app purchases to extend play	51%	49%	13,519	55%	45%	173
Bet or wagered on games of skill such as pool, bowling, or dominoes	15%	85%	13,508	15%	85%	173
Purchased lottery scratch off tickets or lotto numbers	6%	94%	13,515	6%	94%	173

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	42%	58%	48
Bet or wagered on an internet fantasy sports contest	56%	44%	1,500	39%	61%	18
Bet or wagered on card or dice games with friends or family (including poker)	44%	56%	3,654	37%	63%	38
Spent money on in-game or in-app purchases to extend play	54%	46%	8,224	49%	51%	107
Bet or wagered on games of skill such as pool, bowling, or dominoes	50%	50%	2,376	39%	61%	31
Purchased lottery scratch off tickets or lotto numbers	41%	59%	1,324	50%	50%	16
	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	51%	49%	3,892	40%	60%	43
Bet or wagered on an internet fantasy sports contest	58%	42%	1,893	52%	48%	21
Bet or wagered on card or dice games with friends or family (including poker)	39%	61%	4,434	47%	53%	43
Spent money on in-game or in-app purchases to extend play	54%	46%	9,546	57%	43%	89
Bet or wagered on games of skill such as pool, bowling, or dominoes	45%	55%	2,627	50%	50%	28
Purchased lottery scratch off tickets or lotto numbers	37%	63%	1,527	41%	59%	17
	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	53%	47%	2,781	52%	48%	44
Bet or wagered on an internet fantasy sports contest	67%	33%	1,713	83%	17%	12
Bet or wagered on card or dice games with friends or family (including poker)	41%	59%	3,377	42%	58%	45
Spent money on in-game or in-app purchases to extend play	57%	43%	6,831	49%	51%	95
Bet or wagered on games of skill such as pool, bowling, or dominoes	47%	53%	2,001	46%	54%	26
Purchased lottery scratch off tickets or lotto numbers	42%	58%	875	36%	64%	11

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

Mental Health and Suicide

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

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

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	27%	30%	29%	34%	36%	50%
No	73%	70%	71%	66%	64%	50%
# Responding	15,396	199	16,957	158	13,502	173

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%	18%	21%	28%	24%	35%
No	83%	82%	79%	72%	76%	65%
# Responding	15,115	194	16,790	155	13,462	172

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%	43%	54%	57%	49%	51%
No	53%	57%	46%	43%	51%	49%
# Responding	2,605	35	3,460	42	3,244	59

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%	37%	26%	36%	20%	24%
No	76%	63%	74%	64%	80%	76%
# Responding	2,594	35	3,466	42	3,244	59

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%	8%	23%	20%	25%	21%
No	78%	92%	77%	80%	75%	79%
# Responding	633	13	912	15	656	14

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

Table G21: Suicide plans among all participants, by grade

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	8%	7%	11%	15%	12%	17%
No	9%	10%	9%	11%	12%	17%
No suicidal ideation reported	83%	83%	80%	74%	76%	66%
# Responding	15,488	201	17,011	159	13,525	172

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%	6%	5%	9%	5%	8%
No	13%	11%	15%	17%	19%	26%
No suicidal ideation reported	83%	83%	80%	74%	76%	66%
# Responding	15,477	201	17,017	159	13,525	172

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

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

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	1%	<1%	1%	2%	1%	2%
No	3%	6%	4%	8%	4%	6%
No suicidal ideation reported	96%	94%	96%	91%	95%	92%
# Responding	15,511	201	17,046	160	13,530	173

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

Students' Beliefs and Values

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

Table G24: Students’ beliefs and values, by grade

	6 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	1%	1%	5%	36%	57%	15,476	1%	1%	5%	43%	51%	200
I care about other peoples’ feelings	2%	2%	12%	44%	41%	15,461	3%	2%	13%	44%	39%	199
I feel sorry for people who have things stolen or damaged	2%	3%	13%	39%	43%	15,461	3%	3%	15%	39%	41%	200
I am accepting of those different than myself	2%	2%	11%	35%	51%	15,339	2%	1%	9%	35%	53%	198
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	4%	15%	77%	15,359	3%	2%	3%	10%	83%	197
I can say “no” when someone wants me to do things I know are wrong or dangerous	3%	3%	8%	25%	61%	15,435	6%	2%	11%	23%	58%	200
I feel I have much to be proud of	5%	7%	19%	34%	35%	15,373	3%	8%	23%	39%	27%	197
Violence is an acceptable way to solve problems	49%	21%	19%	6%	5%	15,366	46%	22%	20%	7%	5%	197

	8 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	2%	1%	7%	43%	48%	17,027	1%	0%	9%	48%	43%	160
I care about other peoples’ feelings	2%	3%	14%	46%	35%	17,023	1%	2%	16%	49%	32%	160
I feel sorry for people who have things stolen or damaged	2%	3%	17%	46%	31%	17,022	3%	3%	21%	42%	31%	159
I am accepting of those different than myself	2%	2%	15%	41%	40%	16,987	1%	3%	15%	36%	46%	160
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	6%	22%	68%	17,003	3%	0%	4%	16%	76%	160
I can say “no” when someone wants me to do things I know are wrong or dangerous	2%	3%	11%	33%	50%	17,014	2%	4%	15%	34%	45%	160
I feel I have much to be proud of	6%	11%	24%	34%	26%	16,994	8%	11%	21%	38%	23%	160
Violence is an acceptable way to solve problems	33%	28%	27%	7%	4%	16,992	29%	23%	31%	10%	7%	160

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	1%	1%	8%	43%	47%	173
I care about other peoples’ feelings	4%	3%	13%	42%	38%	13,513	1%	3%	16%	41%	38%	173
I feel sorry for people who have things stolen or damaged	3%	3%	16%	47%	30%	13,516	1%	3%	20%	49%	27%	173
I am accepting of those different than myself	3%	2%	12%	42%	41%	13,510	2%	2%	15%	45%	36%	173
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	4%	1%	6%	23%	66%	13,512	1%	1%	7%	19%	72%	173
I can say “no” when someone wants me to do things I know are wrong or dangerous	3%	4%	13%	37%	43%	13,509	1%	8%	10%	33%	49%	173
I feel I have much to be proud of	6%	11%	26%	33%	24%	13,513	10%	14%	32%	21%	22%	173
Violence is an acceptable way to solve problems	30%	28%	27%	10%	6%	13,512	27%	33%	28%	10%	2%	173

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	42%	5%	19%	34%	194
Smoking cigarettes regularly	26%	4%	17%	53%	15,139	42%	5%	18%	35%	192
Using marijuana regularly	27%	4%	12%	56%	14,626	44%	4%	9%	44%	186
Gambling regularly	28%	14%	27%	31%	14,937	43%	11%	23%	22%	188
Using methamphetamines (crank) regularly	28%	3%	13%	56%	14,071	46%	1%	14%	40%	181
Using cocaine regularly	27%	2%	8%	64%	14,762	42%	1%	9%	48%	187
Using amphetamines other than methamphetamines regularly	28%	5%	19%	49%	13,995	44%	3%	13%	39%	178
Using any other illegal drug regularly	26%	2%	7%	65%	14,938	43%	1%	12%	45%	188
Regularly using over-the-counter medications differently than directed	27%	7%	22%	44%	14,720	45%	6%	17%	32%	188
Regularly using prescription medication for non-medical reasons	27%	6%	20%	47%	14,798	39%	9%	16%	36%	188
Regularly using e-cigarettes	26%	5%	16%	53%	14,889	44%	3%	16%	38%	186

	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	19%	11%	23%	47%	159
Smoking cigarettes regularly	17%	4%	18%	61%	16,903	20%	6%	16%	58%	159
Using marijuana regularly	20%	7%	14%	59%	16,852	22%	9%	18%	50%	158
Gambling regularly	19%	15%	31%	35%	16,860	20%	16%	26%	38%	156
Using methamphetamines (crank) regularly	18%	3%	12%	67%	16,581	21%	4%	12%	63%	153
Using cocaine regularly	17%	1%	7%	75%	16,838	20%	2%	8%	70%	158
Using amphetamines other than methamphetamines regularly	18%	4%	19%	59%	16,591	20%	5%	18%	57%	152
Using any other illegal drug regularly	17%	2%	10%	71%	16,833	19%	3%	13%	65%	158
Regularly using over-the-counter medications differently than directed	18%	8%	27%	47%	16,815	22%	9%	22%	46%	158
Regularly using prescription medication for non-medical reasons	19%	7%	23%	52%	16,828	21%	10%	21%	48%	157
Regularly using e-cigarettes	17%	7%	22%	54%	16,844	20%	8%	22%	50%	157

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	9%	20%	34%	38%	173
Smoking cigarettes regularly	11%	5%	18%	66%	13,464	8%	7%	18%	67%	172
Using marijuana regularly	21%	16%	20%	42%	13,459	19%	26%	20%	35%	172
Gambling regularly	14%	16%	30%	41%	13,454	11%	22%	31%	37%	171
Using methamphetamines (crank) regularly	11%	2%	7%	80%	13,424	7%	2%	9%	82%	165
Using cocaine regularly	11%	1%	5%	82%	13,453	7%	3%	3%	87%	172
Using amphetamines other than methamphetamines regularly	11%	3%	13%	73%	13,425	7%	5%	15%	73%	167
Using any other illegal drug regularly	11%	3%	13%	73%	13,448	7%	5%	16%	72%	172
Regularly using over-the-counter medications differently than directed	12%	8%	27%	53%	13,448	7%	10%	27%	56%	171
Regularly using prescription medication for non-medical reasons	12%	6%	22%	59%	13,445	7%	7%	22%	64%	171
Regularly using e-cigarettes	13%	12%	27%	48%	13,451	9%	15%	29%	47%	172

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	64%	23%	10%	0%	3%	194
Smoke cigarettes	64%	23%	10%	2%	1%	15,136	64%	22%	10%	1%	2%	194
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	59%	24%	12%	3%	2%	15,086	59%	23%	13%	3%	2%	192
Use marijuana	77%	14%	6%	1%	1%	14,795	83%	9%	5%	1%	2%	190
Use any illegal drug other than alcohol, cigarettes, or marijuana	78%	14%	6%	1%	2%	15,083	79%	11%	5%	3%	2%	194
Go to a party where kids under 21 were drinking alcohol	59%	25%	11%	3%	2%	15,105	65%	18%	12%	2%	4%	194
Go to a party where kids were using drugs	73%	17%	7%	2%	2%	15,088	76%	15%	7%	0%	2%	194
Use prescription drugs for non-medical reasons	70%	19%	8%	2%	2%	15,040	73%	15%	8%	2%	3%	193

	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	23%	38%	33%	4%	1%	156
Smoke cigarettes	42%	33%	19%	4%	1%	16,830	31%	38%	24%	4%	2%	156
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	29%	32%	26%	11%	3%	16,822	21%	18%	39%	16%	6%	156
Use marijuana	51%	27%	16%	5%	2%	16,789	34%	34%	22%	6%	4%	156
Use any illegal drug other than alcohol, cigarettes, or marijuana	58%	25%	12%	3%	1%	16,815	38%	37%	21%	4%	1%	156
Go to a party where kids under 21 were drinking alcohol	33%	33%	22%	9%	3%	16,818	26%	37%	33%	2%	3%	156
Go to a party where kids were using drugs	47%	29%	16%	5%	2%	16,819	29%	34%	32%	2%	3%	156
Use prescription drugs for non-medical reasons	52%	28%	14%	4%	2%	16,816	39%	36%	19%	4%	1%	156

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	9%	11%	44%	25%	12%	169
Smoke cigarettes	26%	35%	29%	7%	3%	13,406	25%	37%	31%	6%	1%	168
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	11%	16%	33%	27%	12%	13,409	7%	9%	28%	38%	19%	168
Use marijuana	18%	22%	32%	19%	8%	13,403	11%	11%	39%	24%	15%	168
Use any illegal drug other than alcohol, cigarettes, or marijuana	37%	32%	22%	6%	3%	13,400	27%	35%	32%	5%	2%	168
Go to a party where kids under 21 were drinking alcohol	13%	16%	31%	27%	14%	13,403	7%	13%	33%	29%	19%	168
Go to a party where kids were using drugs	22%	25%	30%	16%	7%	13,397	14%	17%	37%	19%	12%	167
Use prescription drugs for non-medical reasons	37%	31%	23%	6%	3%	13,400	31%	35%	25%	8%	1%	167

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	3%	4%	25%	48%	20%	201
Care about school	3%	3%	16%	40%	37%	15,262	3%	5%	24%	38%	30%	200
Put forth best effort	1%	2%	8%	33%	56%	15,264	<1%	1%	9%	38%	51%	201
Do not plan to finish high school	65%	19%	9%	3%	4%	15,208	61%	22%	11%	5%	2%	199
School informs parent/guardian when I do a good job	2%	4%	15%	42%	37%	15,219	2%	4%	19%	44%	30%	201
School informs parent/guardian of misbehavior	1%	2%	10%	43%	45%	15,219	2%	1%	16%	46%	37%	200
Adults available at school to go to for help	4%	4%	10%	30%	52%	15,224	5%	3%	15%	32%	46%	200
Peers are welcoming to new students	3%	5%	24%	38%	30%	15,225	4%	7%	28%	35%	27%	200
School has up-to-date technology	2%	3%	14%	40%	42%	15,145	3%	2%	16%	52%	28%	199
School has available space for extra-curricular activities	2%	3%	16%	41%	38%	15,033	4%	1%	23%	46%	27%	195
School building is well maintained	2%	3%	15%	39%	41%	15,105	3%	5%	26%	37%	30%	198

	8 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	4%	6%	24%	45%	21%	16,885	6%	12%	36%	34%	13%	158
Care about school	5%	7%	25%	42%	21%	16,884	9%	13%	35%	27%	16%	158
Put forth best effort	2%	3%	14%	42%	40%	16,887	4%	5%	20%	37%	34%	158
Do not plan to finish high school	71%	18%	7%	2%	3%	16,877	65%	21%	11%	1%	3%	158
School informs parent/guardian when I do a good job	6%	10%	24%	40%	20%	16,875	16%	14%	29%	22%	19%	158
School informs parent/guardian of misbehavior	1%	2%	13%	49%	35%	16,863	1%	4%	14%	39%	42%	158
Adults available at school to go to for help	7%	7%	15%	37%	35%	16,868	9%	9%	20%	34%	28%	158
Peers are welcoming to new students	6%	10%	32%	36%	17%	16,866	11%	23%	36%	23%	7%	157
School has up-to-date technology	3%	5%	16%	46%	30%	16,858	7%	12%	28%	38%	15%	157
School has available space for extra-curricular activities	2%	3%	15%	47%	33%	16,845	4%	6%	21%	42%	27%	158
School building is well maintained	3%	6%	21%	43%	27%	16,860	7%	8%	39%	32%	15%	158

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

Table G27: Attitudes toward school, by grade

	11 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	4%	6%	23%	47%	19%	13,390	6%	12%	32%	43%	7%	170
Care about school	6%	9%	26%	42%	17%	13,395	7%	15%	32%	37%	9%	171
Put forth best effort	3%	4%	15%	43%	35%	13,394	2%	6%	21%	42%	30%	171
Do not plan to finish high school	78%	14%	5%	2%	2%	13,387	78%	12%	7%	2%	0%	171
School informs parent/guardian when I do a good job	12%	17%	27%	32%	12%	13,384	15%	26%	28%	23%	9%	171
School informs parent/guardian of misbehavior	2%	3%	17%	50%	28%	13,386	4%	2%	19%	45%	30%	171
Adults available at school to go to for help	6%	7%	15%	42%	31%	13,385	8%	12%	19%	33%	28%	171
Peers are welcoming to new students	6%	10%	33%	37%	13%	13,385	7%	19%	40%	26%	7%	171
School has up-to-date technology	5%	7%	17%	46%	25%	13,383	4%	4%	16%	53%	23%	171
School has available space for extra-curricular activities	3%	4%	15%	48%	30%	13,376	3%	5%	18%	49%	25%	170
School building is well maintained	5%	7%	21%	44%	23%	13,376	4%	12%	27%	40%	18%	168

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

Illegal or Violent Behavior

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

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

	6 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	3%	97%	15,203	4%	97%	200
Used alcohol or other illegal drugs	1%	99%	15,183	2%	98%	200
Used cigarettes, smokeless tobacco or e-cigarettes	2%	98%	15,178	3%	98%	200
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	16%	84%	15,163	17%	83%	199
Been disciplined for fighting, theft, or damaging property	8%	92%	15,089	8%	92%	198
Been threatened or injured by someone with a weapon (like a gun, knife or club)	6%	94%	15,156	8%	92%	199
Damaged property on purpose (like breaking windows, scratching a car, etc.)	3%	97%	15,154	3%	97%	198
Hit, kicked, or fought someone because they made you angry	23%	77%	15,095	26%	74%	197
Used a weapon, force, or threats to get money or things from someone	1%	99%	15,141	1%	99%	198
Verbally threatened to physically harm someone	6%	94%	15,088	8%	92%	198
Stolen something	6%	94%	15,111	6%	94%	198

	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	9%	91%	158
Used alcohol or other illegal drugs	3%	97%	16,850	7%	93%	157
Used cigarettes, smokeless tobacco or e-cigarettes	4%	96%	16,851	13%	87%	158
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	18%	82%	16,854	30%	70%	158
Been disciplined for fighting, theft, or damaging property	8%	92%	16,850	15%	85%	158
Been threatened or injured by someone with a weapon (like a gun, knife or club)	7%	93%	16,854	10%	90%	158
Damaged property on purpose (like breaking windows, scratching a car, etc.)	4%	96%	16,816	4%	96%	158
Hit, kicked, or fought someone because they made you angry	19%	81%	16,802	28%	72%	158
Used a weapon, force, or threats to get money or things from someone	1%	99%	16,814	3%	97%	158
Verbally threatened to physically harm someone	10%	90%	16,797	15%	85%	158
Stolen something	7%	93%	16,804	10%	90%	157

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

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

	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	5%	95%	13,362	3%	97%	171
Used alcohol or other illegal drugs	8%	92%	13,352	6%	94%	170
Used cigarettes, smokeless tobacco or e-cigarettes	9%	91%	13,345	11%	89%	170
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	12%	88%	13,352	14%	86%	171
Been disciplined for fighting, theft, or damaging property	4%	96%	13,351	2%	98%	170
Been threatened or injured by someone with a weapon (like a gun, knife or club)	5%	95%	13,353	7%	93%	170
Damaged property on purpose (like breaking windows, scratching a car, etc.)	3%	97%	13,329	6%	94%	172
Hit, kicked, or fought someone because they made you angry	9%	91%	13,328	9%	91%	172
Used a weapon, force, or threats to get money or things from someone	1%	99%	13,329	1%	99%	172
Verbally threatened to physically harm someone	11%	89%	13,325	14%	86%	171
Stolen something	7%	93%	13,321	7%	93%	170

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%	41%	30%	20%	25%	27%
Sibling(s) and another person or persons (e.g. friends, classmates, peers)	27%	33%	32%	25%	28%	20%
Another person or persons (e.g. friends, classmates, peers)	29%	27%	38%	55%	47%	53%
# Responding	3,342	49	3,116	44	1,201	15

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

Bullying Behaviors

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

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

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

	6 th Grade											
	State						County					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
Called names, made fun of, or teased	43%	22%	18%	7%	11%	15,000	35%	27%	17%	8%	13%	197
Left out, excluded, or ignored	51%	21%	15%	6%	7%	14,957	55%	20%	13%	4%	9%	194
Hit, kicked, pushed, or shoved	68%	15%	9%	3%	4%	14,955	62%	12%	15%	4%	7%	194
Other students told lies, spread rumors about me and tried to make others dislike me	59%	17%	11%	6%	7%	14,937	57%	18%	12%	5%	8%	195
Other students made hurtful sexual jokes, comments, or gestures	71%	11%	8%	4%	7%	14,895	67%	11%	10%	4%	8%	194
Received a threatening or hurtful message from another student	87%	6%	3%	1%	2%	14,933	87%	7%	2%	1%	3%	194
Something hurtful has been shared about me on social media	88%	6%	3%	1%	2%	14,920	86%	7%	3%	1%	3%	194

	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	35%	16%	21%	10%	17%	155
Left out, excluded, or ignored	52%	20%	15%	6%	6%	16,662	48%	21%	18%	5%	9%	155
Hit, kicked, pushed, or shoved	74%	13%	7%	3%	3%	16,664	62%	18%	9%	5%	6%	155
Other students told lies, spread rumors about me and tried to make others dislike me	58%	17%	12%	6%	7%	16,662	55%	14%	14%	6%	12%	155
Other students made hurtful sexual jokes, comments, or gestures	70%	11%	8%	4%	6%	16,658	63%	11%	12%	6%	8%	155
Received a threatening or hurtful message from another student	86%	6%	4%	1%	2%	16,660	82%	8%	4%	1%	5%	155
Something hurtful has been shared about me on social media	86%	7%	4%	1%	2%	16,662	79%	10%	6%	1%	4%	155

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	50%	19%	20%	7%	4%	169
Left out, excluded, or ignored	62%	16%	13%	4%	4%	13,240	60%	18%	13%	3%	7%	168
Hit, kicked, pushed, or shoved	88%	6%	3%	1%	1%	13,242	88%	5%	7%	0%	1%	168
Other students told lies, spread rumors about me and tried to make others dislike me	65%	15%	11%	4%	5%	13,239	59%	16%	18%	4%	3%	169
Other students made hurtful sexual jokes, comments, or gestures	76%	10%	8%	3%	4%	13,236	71%	13%	11%	1%	4%	168
Received a threatening or hurtful message from another student	89%	5%	3%	1%	2%	13,238	89%	6%	2%	2%	1%	168
Something hurtful has been shared about me on social media	87%	6%	4%	1%	2%	13,237	87%	9%	3%	1%	1%	169

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	8%	4%	2%	12%	6%	30%	59%	114
Left out, excluded, or ignored	3%	2%	2%	4%	5%	38%	59%	6,752	4%	6%	2%	2%	5%	35%	64%	81
Hit, kicked, pushed, or shoved	4%	3%	2%	5%	6%	40%	55%	4,363	6%	3%	3%	6%	3%	48%	46%	69
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	8%	5%	42%	51%	5,711	5%	3%	5%	11%	4%	44%	52%	75
Other students made hurtful sexual jokes, comments, or gestures	4%	3%	2%	14%	16%	30%	51%	4,010	3%	3%	3%	22%	14%	25%	56%	59
Received a threatening or hurtful message from another student	7%	4%	4%	8%	7%	38%	51%	1,727	10%	0%	5%	15%	10%	45%	20%	20
Something hurtful has been shared about me on social media	6%	5%	4%	11%	10%	40%	49%	1,654	9%	9%	9%	4%	9%	30%	61%	23

	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	8%	5%	3%	16%	15%	49%	45%	88
Left out, excluded, or ignored	4%	2%	2%	6%	5%	40%	60%	7,422	6%	1%	1%	9%	9%	30%	61%	67
Hit, kicked, pushed, or shoved	4%	2%	2%	7%	6%	43%	54%	3,971	4%	0%	0%	8%	4%	38%	58%	52
Other students told lies, spread rumors about me and tried to make others dislike me	3%	2%	2%	9%	6%	49%	48%	6,621	3%	2%	0%	11%	6%	38%	57%	65
Other students made hurtful sexual jokes, comments, or gestures	4%	2%	2%	16%	21%	36%	46%	4,576	4%	2%	0%	16%	26%	26%	50%	50
Received a threatening or hurtful message from another student	6%	3%	4%	11%	9%	44%	48%	2,084	8%	0%	0%	13%	4%	38%	50%	24
Something hurtful has been shared about me on social media	5%	3%	4%	10%	9%	49%	45%	2,223	7%	0%	4%	7%	7%	32%	57%	28

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	7%	2%	6%	15%	16%	52%	35%	81
Left out, excluded, or ignored	4%	3%	3%	6%	5%	42%	58%	4,628	6%	3%	3%	3%	3%	40%	59%	63
Hit, kicked, pushed, or shoved	6%	4%	4%	9%	7%	40%	52%	1,386	5%	5%	5%	5%	5%	16%	74%	19
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	9%	6%	51%	45%	4,317	6%	6%	1%	9%	4%	55%	36%	67
Other students made hurtful sexual jokes, comments, or gestures	5%	3%	4%	17%	23%	38%	39%	2,951	2%	4%	2%	21%	19%	40%	38%	47
Received a threatening or hurtful message from another student	8%	5%	4%	12%	9%	47%	44%	1,353	11%	11%	6%	6%	11%	61%	17%	18
Something hurtful has been shared about me on social media	6%	4%	4%	11%	9%	49%	42%	1,561	5%	5%	5%	10%	5%	52%	38%	21

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

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

	6 th Grade											
	State						County					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
I called someone names or made fun of them or teased them in a hurtful way	78%	15%	5%	1%	1%	14,760	74%	14%	7%	3%	2%	191
I left out, excluded, or ignored	84%	12%	3%	1%	1%	14,739	83%	10%	4%	2%	1%	191
I hit, kicked, pushed, or shoved	80%	12%	5%	1%	2%	14,735	79%	10%	7%	2%	2%	191
I told lies, spread false rumors about another student	94%	4%	1%	<1%	1%	14,721	95%	3%	2%	0%	1%	191
I made hurtful sexual jokes, comments, or gestures	93%	4%	2%	1%	1%	14,721	94%	3%	1%	1%	2%	191
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	97%	2%	1%	<1%	<1%	14,737	95%	2%	1%	1%	1%	191
I shared potentially damaging info about someone else on social media	97%	1%	<1%	<1%	1%	14,732	97%	2%	1%	0%	1%	191

	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	68%	11%	14%	5%	2%	148
I left out, excluded, or ignored	81%	13%	4%	1%	1%	16,509	75%	16%	4%	3%	2%	148
I hit, kicked, pushed, or shoved	81%	10%	5%	1%	2%	16,494	76%	10%	7%	5%	2%	148
I told lies, spread false rumors about another student	93%	5%	1%	<1%	1%	16,501	90%	6%	1%	1%	1%	149
I made hurtful sexual jokes, comments, or gestures	88%	6%	3%	1%	2%	16,501	88%	7%	1%	1%	3%	148
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%	2%	1%	1%	1%	148
I shared potentially damaging info about someone else on social media	96%	2%	1%	<1%	1%	16,506	93%	4%	1%	1%	1%	148

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	81%	11%	5%	1%	2%	169
I left out, excluded, or ignored	87%	8%	4%	1%	1%	13,147	83%	9%	7%	1%	1%	168
I hit, kicked, pushed, or shoved	92%	4%	2%	<1%	1%	13,145	89%	7%	2%	1%	1%	169
I told lies, spread false rumors about another student	95%	3%	1%	<1%	1%	13,135	95%	4%	0%	1%	1%	167
I made hurtful sexual jokes, comments, or gestures	88%	5%	3%	1%	3%	13,138	83%	10%	2%	3%	2%	168
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	98%	1%	1%	0%	1%	169
I shared potentially damaging info about someone else on social media	97%	2%	1%	<1%	1%	13,141	99%	1%	0%	0%	1%	168

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%	8%	13%	23%	16%	21%
Once in a while	13%	19%	21%	23%	23%	30%
Sometimes	16%	19%	21%	27%	24%	24%
Often	22%	23%	24%	16%	22%	15%
Almost always	37%	32%	21%	11%	14%	9%
# Responding	14,676	193	16,488	146	13,102	169

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%	11%	9%	17%	9%	12%
No	90%	89%	91%	83%	91%	88%
# Responding	14,809	197	16,540	146	13,167	172

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

Perceptions of Other Students' Respect for Diversity

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

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

	6 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	6%	9%	27%	34%	24%	14,557	7%	9%	33%	28%	23%	193
Students in this school respect other people regardless of their race/ethnicity/skin color	4%	6%	19%	35%	36%	14,521	7%	6%	23%	31%	32%	192
Students in this school respect other people regardless of their cultural/religious differences	4%	5%	19%	36%	36%	14,488	6%	5%	23%	32%	34%	192
Students in this school respect other people regardless of their physical disabilities	5%	7%	20%	34%	34%	14,462	6%	8%	23%	30%	33%	191
Students in this school respect other people regardless of their learning disabilities	5%	7%	22%	34%	32%	14,466	7%	6%	25%	31%	31%	191
Students in this school respect other people regardless of their sexual orientation	9%	10%	26%	28%	27%	14,294	10%	12%	30%	24%	25%	191

	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	25%	22%	33%	12%	8%	144
Students in this school respect other people regardless of their race/ethnicity/skin color	8%	10%	25%	36%	21%	16,399	15%	10%	31%	23%	21%	144
Students in this school respect other people regardless of their cultural/religious differences	7%	9%	25%	38%	21%	16,395	14%	9%	36%	26%	15%	144
Students in this school respect other people regardless of their physical disabilities	8%	12%	25%	34%	20%	16,385	13%	13%	30%	26%	19%	144
Students in this school respect other people regardless of their learning disabilities	8%	12%	27%	34%	19%	16,383	12%	15%	28%	25%	20%	143
Students in this school respect other people regardless of their sexual orientation	19%	18%	30%	21%	12%	16,348	34%	17%	34%	8%	8%	143

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	18%	26%	32%	16%	8%	171
Students in this school respect other people regardless of their race/ethnicity/skin color	10%	14%	27%	35%	14%	13,068	7%	18%	30%	32%	13%	171
Students in this school respect other people regardless of their cultural/religious differences	9%	12%	29%	37%	14%	13,065	11%	16%	30%	31%	12%	171
Students in this school respect other people regardless of their physical disabilities	9%	14%	29%	34%	14%	13,054	9%	23%	31%	25%	11%	169
Students in this school respect other people regardless of their learning disabilities	10%	15%	30%	33%	13%	13,056	10%	22%	34%	25%	9%	170
Students in this school respect other people regardless of their sexual orientation	18%	20%	32%	22%	8%	13,054	21%	26%	39%	8%	6%	169

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

Student Perceptions of Teachers & Staff

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

Table G36: Perceptions of teachers/staff, by grade

	6 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	2%	3%	15%	39%	41%	14,656	3%	2%	17%	41%	38%	196
My teachers are available to talk with students one-on-one	2%	3%	14%	40%	40%	14,632	1%	1%	19%	45%	33%	198
My teachers notice when I am doing a good job and let me know about it	3%	6%	19%	37%	35%	14,643	2%	4%	20%	43%	31%	197
Staff in this school respect gender differences	2%	2%	12%	33%	51%	14,392	2%	2%	11%	44%	41%	192
Staff in this school respect racial/ethnic/skin color differences	1%	1%	7%	32%	59%	14,390	2%	1%	11%	36%	50%	193
Staff in this school respect cultural/religious differences	1%	1%	7%	32%	58%	14,375	2%	2%	10%	39%	48%	191
Staff in this school respect all sexual orientations	2%	2%	14%	30%	51%	14,199	3%	2%	18%	38%	39%	190
Staff in this school respect students with learning disabilities	1%	1%	6%	30%	61%	14,384	1%	2%	8%	34%	55%	191
Staff in this school respect students with physical disabilities	1%	1%	7%	30%	61%	14,374	2%	1%	8%	31%	58%	192

	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	11%	6%	33%	36%	15%	141
My teachers are available to talk with students one-on-one	4%	6%	22%	46%	23%	16,423	7%	9%	27%	38%	19%	141
My teachers notice when I am doing a good job and let me know about it	7%	11%	28%	36%	18%	16,418	12%	13%	26%	27%	21%	141
Staff in this school respect gender differences	3%	4%	19%	42%	32%	16,291	4%	5%	26%	39%	26%	141
Staff in this school respect racial/ethnic/skin color differences	2%	2%	13%	44%	39%	16,291	4%	3%	14%	41%	38%	141
Staff in this school respect cultural/religious differences	2%	2%	14%	44%	39%	16,293	4%	2%	16%	43%	35%	141
Staff in this school respect all sexual orientations	3%	4%	20%	40%	33%	16,265	6%	6%	23%	37%	28%	141
Staff in this school respect students with learning disabilities	2%	2%	12%	42%	43%	16,297	4%	1%	18%	34%	43%	141
Staff in this school respect students with physical disabilities	2%	1%	12%	42%	43%	16,295	4%	1%	15%	38%	43%	141

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

Table G36: Perceptions of teachers/staff, by grade

	11 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	4%	7%	27%	46%	16%	13,068	5%	12%	36%	41%	6%	169
My teachers are available to talk with students one-on-one	4%	6%	23%	49%	18%	13,066	2%	15%	28%	43%	12%	169
My teachers notice when I am doing a good job and let me know about it	9%	14%	32%	32%	13%	13,068	12%	24%	34%	26%	5%	170
Staff in this school respect gender differences	3%	5%	23%	46%	23%	12,996	1%	2%	30%	47%	20%	169
Staff in this school respect racial/ethnic/skin color differences	3%	3%	19%	48%	27%	12,997	1%	4%	21%	47%	27%	169
Staff in this school respect cultural/religious differences	3%	3%	20%	48%	27%	12,996	1%	4%	21%	49%	26%	169
Staff in this school respect all sexual orientations	3%	5%	24%	44%	23%	12,986	1%	4%	33%	43%	19%	168
Staff in this school respect students with learning disabilities	3%	3%	18%	46%	30%	12,995	2%	4%	19%	46%	29%	169
Staff in this school respect students with physical disabilities	3%	2%	18%	47%	30%	12,992	1%	2%	20%	48%	28%	169

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

Ease of Access to Harmful Substances and Items

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

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

	6 th Grade											
	State						County					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	35%	25%	13%	4%	23%	14,122	31%	22%	14%	3%	29%	188
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	36%	23%	13%	5%	22%	14,122	33%	21%	19%	3%	24%	187
Alcoholic beverages (beer, wine, or liquor)	35%	23%	16%	6%	20%	14,150	36%	21%	16%	4%	22%	188
Marijuana (pot, weed, bud, hash)	51%	19%	5%	2%	22%	14,103	46%	23%	5%	1%	25%	188
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	55%	17%	4%	2%	22%	14,135	49%	21%	5%	1%	25%	188
A firearm (handgun, shotgun, rifle, etc.)	37%	23%	13%	6%	21%	14,127	40%	23%	9%	2%	25%	188
Prescription medication that is not prescribed for you by a doctor or nurse	38%	21%	13%	7%	22%	14,124	32%	22%	17%	3%	26%	187
Lottery or scratch tickets	22%	20%	21%	15%	22%	14,142	14%	22%	24%	13%	26%	187

	8 th Grade											
	State						County					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	13%	27%	27%	10%	23%	16,193	9%	24%	27%	13%	27%	139
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	10%	18%	33%	20%	19%	16,213	6%	11%	36%	25%	21%	140
Alcoholic beverages (beer, wine, or liquor)	12%	20%	31%	18%	18%	16,233	12%	21%	28%	15%	24%	140
Marijuana (pot, weed, bud, hash)	28%	28%	15%	8%	22%	16,218	17%	21%	24%	13%	25%	140
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	37%	26%	9%	5%	23%	16,224	30%	25%	9%	9%	27%	140
A firearm (handgun, shotgun, rifle, etc.)	21%	28%	20%	11%	20%	16,222	30%	20%	18%	7%	25%	140
Prescription medication that is not prescribed for you by a doctor or nurse	19%	24%	21%	13%	21%	16,222	16%	17%	26%	14%	26%	140
Lottery or scratch tickets	13%	19%	25%	21%	22%	16,224	11%	16%	24%	22%	27%	140

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

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

	11 th Grade											
	State						County					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	6%	18%	36%	21%	19%	12,942	4%	17%	29%	30%	20%	169
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	4%	8%	32%	43%	13%	12,955	4%	4%	29%	56%	7%	170
Alcoholic beverages (beer, wine, or liquor)	5%	10%	33%	39%	13%	12,959	5%	8%	33%	44%	11%	170
Marijuana (pot, weed, bud, hash)	9%	19%	29%	24%	18%	12,958	6%	14%	31%	34%	15%	170
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	24%	30%	14%	9%	23%	12,957	20%	29%	13%	14%	24%	169
A firearm (handgun, shotgun, rifle, etc.)	17%	26%	23%	14%	21%	12,953	17%	23%	22%	16%	21%	169
Prescription medication that is not prescribed for you by a doctor or nurse	15%	24%	24%	16%	22%	12,955	17%	22%	21%	18%	23%	168
Lottery or scratch tickets	11%	17%	26%	22%	25%	12,953	12%	12%	22%	22%	31%	169

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	12%	88%	195
At least 1 drink in past 30 days	2%	98%	14,649	3%	97%	198
Drank beer in past 30 days	1%	99%	14,641	2%	98%	198
Drank “any other alcohol” in past 30 days	1%	99%	14,643	1%	99%	198
Binge drinking in past 30 days	<1%	100%	14,653	0%	100%	198
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%	195

	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	19%	81%	16,312	19%	81%	142
At least 1 drink in past 30 days	6%	94%	16,400	10%	90%	144
Drank beer in past 30 days	3%	97%	16,379	4%	96%	145
Drank “any other alcohol” in past 30 days	5%	95%	16,386	8%	92%	145
Binge drinking in past 30 days	2%	98%	16,406	4%	96%	145
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	6%	94%	142

	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	41%	59%	13,020	41%	59%	169
At least 1 drink in past 30 days	18%	82%	13,066	17%	83%	169
Drank beer in past 30 days	10%	90%	13,029	8%	92%	167
Drank “any other alcohol” in past 30 days	16%	84%	13,043	14%	86%	167
Binge drinking in past 30 days	9%	91%	13,062	8%	92%	167
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	3%	97%	168

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%	26%	17%	28%	6%	1%
9 or 10	34%	39%	14%	16%	3%	4%
11 or 12	30%	35%	33%	32%	9%	10%
13 or 14	<1%	0%	36%	24%	29%	35%
15 or 16			<1%	0%	50%	48%
17 or older					4%	1%
# Responding	1,643	23	3,034	25	5,278	69

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

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

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	21%	21%	32%	54%	46%	42%
No	79%	79%	68%	46%	54%	58%
# Responding	1,653	24	3,044	26	5,290	69

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

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

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

	8th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	54%	46%	947	43%	57%	14
Drank “any other alcohol” in past 30 days	77%	23%	954	86%	14%	14
Binge drinking in past 30 days	28%	72%	974	43%	57%	14

	11th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	58%	42%	2,365	52%	48%	27
Drank “any other alcohol” in past 30 days	87%	13%	2,379	89%	11%	27
Binge drinking in past 30 days	51%	49%	2,398	52%	48%	27

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%	197
I gave someone money to buy it	<1%	100%	14,645	1%	99%	197
A parent/guardian gave it to me	1%	99%	14,644	1%	99%	197
I took it from my parent/guardian’s cabinet/refrigerator	1%	99%	14,645	1%	99%	197
I got it at a party	<1%	100%	14,645	1%	99%	197
A friend who is under 21 gave it to me	<1%	100%	14,646	1%	99%	197
A friend who is 21 or over gave it to me	<1%	100%	14,644	1%	99%	197

	8th Grade					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	<1%	100%	16,391	1%	99%	145
I gave someone money to buy it	1%	99%	16,390	1%	99%	145
A parent/guardian gave it to me	2%	98%	16,393	3%	97%	145
I took it from my parent/guardian’s cabinet/refrigerator	3%	97%	16,389	3%	97%	145
I got it at a party	1%	99%	16,386	2%	98%	145
A friend who is under 21 gave it to me	2%	98%	16,387	3%	97%	145
A friend who is 21 or over gave it to me	1%	99%	16,387	3%	97%	145

	11th Grade					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	3%	97%	13,036	4%	96%	168
I gave someone money to buy it	6%	94%	13,033	7%	93%	167
A parent/guardian gave it to me	5%	95%	13,027	5%	95%	167
I took it from my parent/guardian’s cabinet/refrigerator	5%	95%	13,025	5%	95%	167
I got it at a party	9%	91%	13,027	8%	92%	167
A friend who is under 21 gave it to me	7%	93%	13,029	7%	93%	167
A friend who is 21 or over gave it to me	6%	94%	13,025	5%	95%	167

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	14%	86%	14
I gave someone money to buy it	11%	89%	958	14%	86%	14
A parent/guardian gave it to me	33%	67%	961	36%	64%	14
I took it from my parent/guardian’s cabinet/refrigerator	44%	56%	957	36%	64%	14
I got it at a party	23%	77%	954	21%	79%	14
A friend who is under 21 gave it to me	27%	73%	955	36%	64%	14
A friend who is 21 or over gave it to me	23%	77%	955	36%	64%	14

	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	16%	84%	2,372	21%	79%	28
I gave someone money to buy it	34%	66%	2,369	41%	59%	27
A parent/guardian gave it to me	25%	75%	2,363	30%	70%	27
I took it from my parent/guardian’s cabinet/refrigerator	27%	73%	2,361	30%	70%	27
I got it at a party	48%	52%	2,363	52%	48%	27
A friend who is under 21 gave it to me	40%	60%	2,365	44%	56%	27
A friend who is 21 or over gave it to me	34%	66%	2,361	33%	67%	27

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	4%	96%	193
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	4%	96%	14,329	5%	95%	192
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%	193
	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	4%	96%	16,249	5%	95%	138
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	10%	90%	16,222	17%	83%	138
Used a heated (heat-not-burn) tobacco product, heat tobacco stick or capsule to produce a vapor (iQOS, HeatSticks, glo, Eclipse, lil)?	2%	98%	16,237	4%	96%	138
	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	10%	90%	12,946	10%	90%	167
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	24%	76%	12,938	32%	68%	167
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%	167

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

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

	6 th Grade															
	State								County							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	47%	13%	23%	16%	0%		202	*	*	*	*	*			*	
Used smokeless tobacco	64%	9%	13%	10%	<1%		201	*	*	*	*	*			*	
Used an e-cigarette	10%	13%	33%	42%	1%		585	*	*	*	*	*			*	
Used heated (heat-not-burn) tobacco products	51%	8%	16%	15%	2%		123	*	*	*	*	*			*	
Smoked menthol cigarettes	68%	7%	9%	12%	<1%		201	*	*	*	*	*			*	
	8 th Grade															
	State								County							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	36%	8%	12%	23%	20%	1%	578	*	*	*	*	*	*		*	
Used smokeless tobacco	67%	6%	7%	9%	9%	<1%	577	*	*	*	*	*	*		*	
Used an e-cigarette	4%	4%	10%	41%	40%	<1%	1,626	5%	14%	18%	32%	32%	0%		22	
Used heated (heat-not-burn) tobacco products	33%	8%	6%	28%	22%	1%	281	*	*	*	*	*	*		*	
Smoked menthol cigarettes	58%	5%	9%	13%	14%	<1%	579	*	*	*	*	*	*		*	
	11 th Grade															
	State								County							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	32%	6%	4%	9%	20%	26%	2%	1,259	25%	6%	0%	6%	38%	25%	0%	16
Used smokeless tobacco	59%	4%	3%	7%	12%	15%	1%	1,258	88%	6%	6%	0%	0%	0%	0%	16
Used an e-cigarette	3%	2%	2%	9%	38%	43%	3%	3,089	4%	2%	2%	6%	40%	45%	2%	53
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	69%	6%	0%	0%	13%	13%	0%	16

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%	3%	96%	196
Smoked menthol cigarettes	<1%	1%	99%	14,569	0%	4%	96%	196
Smoked cigars	<1%	1%	99%	14,567	1%	3%	96%	196
Used smokeless tobacco	<1%	1%	99%	14,570	0%	4%	96%	196
Smoked tobacco using a water pipe or hookah	<1%	1%	99%	14,568	0%	4%	96%	196
Used an e-cigarette	1%	3%	96%	14,569	2%	3%	95%	196
Used a heated (heat-not-burn) tobacco product	<1%	1%	99%	14,574	0%	1%	99%	196

8th Grade

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	1%	3%	96%	16,352	2%	3%	95%	144
Smoked menthol cigarettes	1%	3%	96%	16,351	3%	2%	95%	144
Smoked cigars	<1%	3%	96%	16,350	3%	2%	95%	144
Used smokeless tobacco	1%	3%	96%	16,352	3%	2%	95%	144
Smoked tobacco using a water pipe or hookah	<1%	3%	96%	16,352	1%	3%	95%	144
Used an e-cigarette	4%	6%	90%	16,349	9%	6%	85%	143
Used a heated (heat-not-burn) tobacco product	1%	1%	98%	16,358	3%	1%	97%	144

11th Grade

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	3%	7%	90%	13,012	2%	8%	90%	168
Smoked menthol cigarettes	3%	7%	90%	13,012	1%	8%	90%	168
Smoked cigars	2%	8%	90%	13,012	1%	8%	90%	168
Used smokeless tobacco	2%	8%	90%	13,011	1%	8%	90%	168
Smoked tobacco using a water pipe or hookah	1%	9%	90%	13,011	1%	9%	90%	168
Used an e-cigarette	13%	11%	76%	13,007	20%	12%	68%	168
Used a heated (heat-not-burn) tobacco product	1%	3%	96%	13,012	1%	2%	97%	168

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

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

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

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

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

	6 th Grade							
	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	1%	1%	99%	14,566	2%	2%	97%	195
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	2%	2%	96%	14,555	2%	2%	96%	195
	8 th Grade							
	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	2%	2%	97%	16,340	2%	3%	95%	144
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	6%	4%	90%	16,335	9%	6%	85%	143
	11 th Grade							
	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	4%	6%	90%	12,997	5%	4%	91%	167
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	14%	17%	69%	167

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	*	*	*

	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	*	*	*
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	59%	41%	22

	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	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?	51%	49%	3,077	44%	56%	52

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%	23%
No	99%	99%	96%	94%	84%	77%
# Responding	14,361	191	16,252	138	12,921	168

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%	45%
No (but previously have used)	57%	*	53%	*	50%	55%
# Responding	142	*	612	*	2,052	38

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%	0%	2%	2%	8%	13%
No previous marijuana use reported	99%	99%	96%	94%	84%	77%
# Responding	14,562	195	16,432	143	12,987	168

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

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

	6 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	14,080	2%	98%	188
Used over-the-counter medications differently from the way the directions indicate	2%	98%	13,999	1%	99%	186
Used prescription medications that were not prescribed for you by your doctor	2%	98%	14,018	3%	97%	186
Used steroid pills or shots without a doctor’s prescription	1%	99%	14,014	2%	98%	185
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	14,011	1%	99%	185
Used methamphetamines (crank)	<1%	100%	13,943	1%	99%	184
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	13,890	1%	99%	184
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	<1%	100%	13,897	1%	99%	184
Used mushrooms (shrooms, psilocybin)	1%	99%	13,865	1%	99%	184
Used MDMA (Ecstasy/Molly)	<1%	100%	13,774	0%	100%	183

	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	6%	94%	134
Used over-the-counter medications differently from the way the directions indicate	3%	97%	16,117	5%	95%	134
Used prescription medications that were not prescribed for you by your doctor	2%	98%	16,111	2%	98%	134
Used steroid pills or shots without a doctor’s prescription	1%	99%	16,108	2%	98%	134
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	16,108	2%	98%	134
Used methamphetamines (crank)	1%	99%	16,100	2%	98%	134
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	16,094	2%	98%	134
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	16,097	2%	98%	134
Used mushrooms (shrooms, psilocybin)	1%	99%	16,094	2%	98%	134
Used MDMA (Ecstasy/Molly)	1%	99%	16,077	3%	97%	134

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

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

	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	12,843	2%	98%	167
Used over-the-counter medications differently from the way the directions indicate	3%	97%	12,832	4%	96%	166
Used prescription medications that were not prescribed for you by your doctor	2%	98%	12,829	1%	99%	166
Used steroid pills or shots without a doctor's prescription	1%	99%	12,823	1%	99%	166
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	12,822	1%	99%	166
Used methamphetamines (crank)	1%	99%	12,818	1%	99%	166
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	12,823	1%	99%	166
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	12,823	1%	99%	166
Used mushrooms (shrooms, psilocybin)	2%	98%	12,823	2%	98%	166
Used MDMA (Ecstasy/Molly)	1%	99%	12,814	3%	97%	166

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

Table G54: Age of first Marijuana use, by grade

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
<9	21%	*	9%	*	3%	3%
9 or 10	36%	*	9%	*	2%	5%
11 or 12	37%	*	33%	*	7%	3%
13 or 14	3%	*	48%	*	30%	32%
15 or 16			<1%	*	53%	53%
17+					4%	5%
# Responding	131	*	606	*	2,043	38

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	76%	4%	11%	7%	2%	184
Smoking cigarettes	89%	4%	4%	1%	2%	13,703	84%	5%	8%	2%	2%	184
Using an e-cigarette	89%	4%	4%	1%	2%	13,700	86%	5%	6%	1%	2%	182
Using marijuana	93%	2%	3%	1%	1%	13,655	91%	1%	5%	1%	2%	183
Using any illegal drug other than alcohol, cigarettes, or marijuana	94%	2%	3%	<1%	1%	13,699	91%	1%	5%	1%	2%	183
Misusing prescription drugs, whether they are yours or others'	92%	3%	3%	<1%	1%	13,668	90%	2%	5%	1%	2%	184
Starting a physical fight with someone	72%	14%	10%	2%	2%	13,695	71%	10%	14%	3%	2%	184
Going to a party where kids under 21 were using alcohol	89%	5%	4%	1%	1%	13,699	88%	5%	4%	1%	1%	184
Going to a party where kids were using drugs	93%	2%	3%	<1%	1%	13,701	92%	2%	5%	1%	1%	184

	8 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	75%	12%	9%	3%	1%	15,905	76%	13%	8%	2%	1%	130
Smoking cigarettes	90%	5%	4%	1%	1%	15,888	87%	5%	6%	2%	1%	129
Using an e-cigarette	87%	6%	5%	1%	1%	15,883	81%	9%	8%	2%	1%	129
Using marijuana	88%	4%	5%	1%	1%	15,880	87%	5%	7%	1%	1%	129
Using any illegal drug other than alcohol, cigarettes, or marijuana	93%	2%	3%	<1%	1%	15,882	91%	2%	5%	1%	1%	129
Misusing prescription drugs, whether they are yours or others'	91%	4%	4%	<1%	1%	15,880	88%	5%	5%	1%	1%	129
Starting a physical fight with someone	58%	21%	17%	3%	1%	15,883	53%	22%	22%	2%	2%	129
Going to a party where kids under 21 were using alcohol	82%	10%	6%	1%	1%	15,885	82%	9%	7%	2%	1%	129
Going to a party where kids were using drugs	90%	5%	4%	<1%	1%	15,886	88%	5%	5%	2%	1%	129

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%	23%	17%	5%	2%	164
Smoking cigarettes	84%	7%	8%	1%	1%	12,668	84%	6%	8%	1%	2%	165
Using an e-cigarette	78%	10%	9%	1%	1%	12,672	73%	13%	10%	2%	2%	164
Using marijuana	74%	10%	11%	3%	2%	12,661	65%	13%	15%	5%	1%	165
Using any illegal drug other than alcohol, cigarettes, or marijuana	87%	4%	7%	1%	1%	12,664	88%	5%	5%	0%	2%	164
Misusing prescription drugs, whether they are yours or others'	85%	6%	7%	1%	1%	12,662	88%	5%	6%	0%	2%	163
Starting a physical fight with someone	54%	20%	21%	3%	1%	12,662	43%	24%	25%	5%	2%	164
Going to a party where kids under 21 were using alcohol	61%	18%	16%	4%	2%	12,666	63%	16%	15%	3%	3%	164
Going to a party where kids were using drugs	77%	10%	10%	1%	1%	12,664	74%	12%	10%	1%	2%	164

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	33%	67%	249
Volunteered in the community	40%	60%	21,950	35%	65%	247
Participated in extra-curricular activities	82%	18%	22,046	74%	26%	247
Participated in religious activities	53%	47%	21,891	46%	54%	244

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	34%	66%	23,621	32%	68%	275
Volunteered in the community	35%	65%	23,543	32%	68%	271
Participated in extra-curricular activities	78%	22%	23,594	71%	29%	272
Participated in religious activities	50%	50%	23,476	42%	58%	273

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

Physical Well-being

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

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

	Female		Male	
	State	County	State	County
0 hours	4%	4%	5%	7%
More than 0 but less than 2 hours	19%	14%	26%	23%
At least 2 hours but less than 4 hours	30%	30%	30%	28%
At least 4 hours but less than 6 hours	24%	27%	20%	23%
At least 6 hours but less than 8 hours	13%	14%	10%	8%
At least 8 hours but less than 10 hours	6%	7%	4%	4%
At least 10 or more hours	4%	5%	4%	8%
# Responding	22,039	247	23,607	278

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%	8%	6%	9%
1 day	7%	11%	6%	9%
2 days	11%	14%	8%	8%
3 days	15%	15%	12%	10%
4 days	15%	10%	11%	11%
5 days	17%	14%	15%	12%
6 days	9%	7%	9%	9%
7 days	20%	21%	34%	33%
# Responding	21,962	245	23,572	278

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%	9%	8%	9%
< 1 time each day	14%	17%	12%	14%
1 time per day	27%	27%	25%	28%
2 times per day	28%	29%	27%	25%
3 times per day	14%	10%	16%	13%
4 times per day	5%	6%	6%	5%
≥ 5 times per day	5%	3%	7%	6%
# Responding	22,042	248	23,610	277

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%	10%	12%	14%
< 1 time each day	16%	20%	17%	21%
1 time per day	33%	33%	30%	29%
2 times per day	25%	23%	23%	20%
3 times per day	11%	7%	10%	8%
4 times per day	3%	2%	3%	3%
≥ 5 times per day	4%	4%	5%	5%
# Responding	22,035	249	23,604	279

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%	8%	6%	4%
No	94%	92%	9%	96%
# Responding	22,061	249	23,656	279

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%	22%	13%	19%
No	79%	78%	87%	81%
# Responding	21,809	241	23,508	275

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%	5%	9%	14%
No	80%	75%	75%	71%
Not sure	14%	20%	16%	14%
# Responding	22,084	250	23,663	279

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%	55%	65%	58%
2 times	22%	18%	20%	20%
3 times	7%	0%	6%	10%
4 or more times	11%	27%	10%	13%
# Responding	1,427	11	2,050	40

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

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

	Female		Male	
	State	County	State	County
1 time	4%	2%	6%	8%
2 times	1%	1%	2%	3%
3 times	<1%	0%	<1%	1%
4 or more times	1%	1%	1%	2%
No reported concussions	94%	96%	91%	86%
# Responding	22,087	249	23,663	279

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%	4%	3%	4%
No	97%	96%	97%	96%
# Responding	22,069	244	23,667	279

Question: Have you ever been homeless?

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

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

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

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

	Female		Male	
	State	County	State	County
Yes, homeless in the past 12 months	1%	1%	1%	1%
No, not homeless in the past 12 months (but previously homeless)	2%	3%	2%	3%
No, never reported being homeless	97%	96%	97%	96%
# Responding	22,117	250	23,693	279

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	19%	81%	248
Bet or wagered on an internet fantasy sports contest	6%	94%	21,881	4%	96%	245
Bet or wagered on card or dice games with friends or family (including poker)	23%	77%	21,877	20%	80%	245
Spent money on in-game or in-app purchases to extend play	39%	61%	21,960	38%	62%	245
Bet or wagered on games of skill such as pool, bowling, or dominoes	13%	87%	21,863	12%	88%	246
Purchased lottery scratch off tickets or lotto numbers	8%	92%	21,929	9%	91%	246
	Male					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	27%	73%	23,605	32%	68%	276
Bet or wagered on an internet fantasy sports contest	17%	83%	23,556	15%	85%	275
Bet or wagered on card or dice games with friends or family (including poker)	27%	73%	23,556	27%	73%	275
Spent money on in-game or in-app purchases to extend play	68%	32%	23,572	70%	30%	276
Bet or wagered on games of skill such as pool, bowling, or dominoes	18%	82%	23,546	19%	81%	275
Purchased lottery scratch off tickets or lotto numbers	8%	92%	23,567	8%	92%	274

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	35%	65%	46
Bet or wagered on an internet fantasy sports contest	49%	51%	1,198	*	*	*
Bet or wagered on card or dice games with friends or family (including poker)	39%	61%	5,020	30%	70%	50
Spent money on in-game or in-app purchases to extend play	45%	55%	8,535	44%	56%	94
Bet or wagered on games of skill such as pool, bowling, or dominoes	44%	56%	2,739	40%	60%	30
Purchased lottery scratch off tickets or lotto numbers	36%	64%	1,840	29%	71%	21

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	55%	45%	6,421	50%	50%	88
Bet or wagered on an internet fantasy sports contest	64%	36%	3,893	59%	41%	41
Bet or wagered on card or dice games with friends or family (including poker)	44%	56%	6,391	51%	49%	74
Spent money on in-game or in-app purchases to extend play	60%	40%	15,912	55%	45%	194
Bet or wagered on games of skill such as pool, bowling, or dominoes	50%	50%	4,232	47%	53%	53
Purchased lottery scratch off tickets or lotto numbers	44%	56%	1,856	62%	38%	21

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%	49%	20%	27%
No	59%	51%	80%	73%
# Responding	21,975	246	23,613	279

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%	35%	14%	19%
No	73%	65%	86%	81%
# Responding	21,671	240	23,455	277

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%	49%	46%	53%
No	48%	51%	54%	47%
# Responding	5,790	81	3,363	53

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%	35%	20%	25%
No	75%	65%	80%	75%
# Responding	5,794	81	3,355	53

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

Table S20: Required medical treatment due to suicide attempts among students who attempted suicide in the past 12 months, by sex

	Female		Male	
	State	County	State	County
Yes	23%	11%	24%	31%
No	77%	89%	76%	69%
# Responding	1,466	28	679	13

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%	16%	7%	10%
No	13%	17%	8%	9%
No suicidal ideation reported	74%	67%	86%	81%
# Responding	22,071	248	23,679	279

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%	11%	3%	5%
No	20%	21%	11%	14%
No suicidal ideation reported	74%	67%	86%	81%
# Responding	22,075	248	23,671	279

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

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

	Female		Male	
	State	County	State	County
Yes	2%	1%	1%	1%
No	5%	10%	2%	3%
No suicidal ideation reported	93%	89%	97%	95%
# Responding	22,116	250	23,691	279

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

Students' Beliefs and Values

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

Table S24: Students’ beliefs and values, by sex

	Female											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	2%	<1%	4%	37%	57%	22,096	2%	<1%	6%	44%	48%	250
I care about other peoples’ feeling	2%	2%	10%	41%	45%	22,085	1%	2%	11%	48%	37%	249
I feel sorry for people who have things stolen or damaged	2%	2%	14%	44%	37%	22,087	2%	2%	18%	46%	32%	250
I am accepting of those different than myself	2%	1%	9%	36%	52%	22,006	1%	<1%	10%	41%	47%	250
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	3%	16%	77%	22,013	2%	0%	2%	13%	83%	249
I can say “no” when someone wants me to do things I know are wrong or dangerous	3%	4%	11%	30%	53%	22,073	3%	6%	12%	29%	50%	250
I feel I have much to be proud of	6%	11%	26%	32%	24%	22,022	7%	13%	31%	32%	17%	248
Violence is an acceptable way to solve problems	47%	27%	18%	5%	4%	22,013	44%	26%	19%	6%	4%	248
	Male											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	2%	1%	7%	43%	47%	23,649	<1%	1%	8%	45%	46%	278
I care about other peoples’ feeling	3%	3%	16%	47%	31%	23,636	2%	2%	19%	41%	36%	278
I feel sorry for people who have things stolen or damaged	3%	4%	16%	44%	33%	23,636	3%	4%	19%	40%	34%	277
I am accepting of those different than myself	3%	3%	16%	42%	37%	23,555	2%	3%	15%	36%	43%	276
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	4%	2%	7%	24%	63%	23,586	2%	2%	8%	17%	72%	276
I can say “no” when someone wants me to do things I know are wrong or dangerous	3%	3%	10%	33%	51%	23,609	3%	2%	12%	29%	53%	278
I feel I have much to be proud of	5%	8%	20%	35%	32%	23,585	6%	9%	20%	34%	31%	277
Violence is an acceptable way to solve problems	29%	25%	30%	10%	6%	23,585	27%	25%	32%	11%	5%	277

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	21%	14%	31%	34%	245
Smoking cigarettes regularly	19%	4%	17%	61%	21,830	22%	7%	19%	52%	245
Using marijuana regularly	22%	8%	14%	56%	21,508	24%	10%	18%	48%	242
Gambling regularly	21%	14%	30%	36%	21,664	24%	15%	29%	32%	240
Using methamphetamines (crank) regularly	19%	3%	11%	68%	20,979	22%	2%	17%	59%	232
Using cocaine regularly	18%	1%	7%	73%	21,535	20%	2%	9%	69%	241
Using amphetamines other than methamphetamines regularly	19%	4%	16%	61%	20,922	21%	5%	18%	56%	228
Using any other illegal drug regularly	18%	2%	9%	71%	21,677	20%	2%	15%	62%	244
Regularly using over-the-counter medications differently than directed	19%	7%	25%	50%	21,545	23%	10%	22%	45%	242
Regularly using prescription medication for non-medical reasons	19%	6%	21%	54%	21,594	20%	8%	22%	51%	241
Regularly using e-cigarettes	18%	8%	21%	53%	21,655	23%	10%	24%	44%	241

	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	28%	9%	20%	43%	276
Smoking cigarettes regularly	18%	4%	18%	59%	23,408	26%	5%	16%	52%	273
Using marijuana regularly	23%	10%	17%	51%	23,166	33%	14%	14%	39%	269
Gambling regularly	20%	16%	29%	35%	23,320	26%	17%	24%	32%	270
Using methamphetamines (crank) regularly	19%	3%	11%	68%	22,845	28%	2%	7%	63%	262
Using cocaine regularly	19%	2%	7%	73%	23,253	27%	1%	5%	67%	271
Using amphetamines other than methamphetamines regularly	19%	4%	17%	59%	22,841	27%	3%	13%	57%	264
Using any other illegal drug regularly	18%	2%	11%	68%	23,277	26%	3%	13%	58%	269
Regularly using over-the-counter medications differently than directed	20%	8%	26%	46%	23,177	28%	6%	22%	44%	270
Regularly using prescription medication for non-medical reasons	20%	7%	22%	51%	23,212	26%	9%	18%	48%	270
Regularly using e-cigarettes	19%	8%	22%	51%	23,263	26%	8%	21%	45%	269

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	27%	24%	31%	12%	5%	244
Smoke cigarettes	40%	31%	22%	5%	2%	21,822	35%	33%	25%	5%	2%	244
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	29%	23%	25%	16%	7%	21,788	24%	19%	26%	21%	11%	243
Use marijuana	47%	22%	19%	9%	4%	21,583	42%	18%	22%	11%	7%	241
Use any illegal drug other than alcohol, cigarettes, or marijuana	55%	25%	14%	4%	2%	21,777	45%	31%	18%	4%	2%	244
Go to a party where kids under 21 were drinking alcohol	32%	25%	22%	15%	7%	21,791	30%	22%	26%	13%	9%	244
Go to a party where kids were using drugs	42%	25%	19%	9%	4%	21,775	37%	22%	27%	8%	6%	243
Use prescription drugs for non-medical reasons	50%	28%	16%	4%	2%	21,741	44%	32%	17%	5%	2%	242

	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	40%	23%	26%	6%	5%	270
Smoke cigarettes	50%	29%	16%	3%	2%	23,280	48%	30%	18%	3%	1%	269
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	38%	26%	22%	10%	4%	23,259	37%	15%	25%	16%	6%	268
Use marijuana	52%	21%	17%	7%	3%	23,141	47%	17%	21%	9%	6%	268
Use any illegal drug other than alcohol, cigarettes, or marijuana	62%	22%	11%	3%	2%	23,251	54%	22%	19%	3%	2%	269
Go to a party where kids under 21 were drinking alcohol	40%	26%	20%	10%	5%	23,267	39%	21%	25%	8%	7%	269
Go to a party where kids were using drugs	54%	23%	15%	5%	3%	23,260	47%	21%	22%	6%	4%	269
Use prescription drugs for non-medical reasons	57%	24%	13%	3%	2%	23,244	54%	24%	16%	4%	1%	269

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

Student Attitudes Toward School

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

Table S27: Attitudes toward school, by sex

	Female											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	3%	6%	23%	46%	22%	21,910	4%	11%	31%	43%	11%	250
Care about school	3%	6%	22%	43%	26%	21,901	3%	10%	32%	37%	18%	250
Put forth best effort	1%	2%	10%	39%	48%	21,907	<1%	2%	15%	43%	39%	250
Do not plan to finish high school	74%	17%	6%	2%	2%	21,880	67%	20%	11%	1%	<1%	250
School informs parent/guardian when I do a good job	6%	11%	23%	38%	22%	21,861	9%	15%	30%	30%	16%	250
School informs parent /guardian of misbehavior	1%	2%	14%	49%	34%	21,859	1%	2%	17%	47%	33%	250
Adults available at school to go to for help	5%	6%	13%	36%	40%	21,869	6%	9%	16%	35%	34%	250
Peers are welcoming to new students	5%	9%	30%	36%	19%	21,873	7%	19%	33%	30%	11%	249
School has up-to-date technology	2%	4%	14%	46%	34%	21,799	4%	7%	20%	47%	23%	248
School has available space for extra-curricular activities	2%	3%	14%	46%	34%	21,731	4%	5%	20%	48%	22%	245
School building is well maintained	3%	5%	20%	43%	30%	21,771	4%	7%	33%	39%	18%	245

	Male											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	4%	5%	20%	44%	27%	23,366	5%	7%	30%	42%	16%	274
Care about school	6%	7%	23%	40%	25%	23,364	9%	11%	27%	32%	20%	274
Put forth best effort	2%	4%	14%	39%	40%	23,362	3%	5%	17%	35%	39%	275
Do not plan to finish high school	68%	17%	8%	3%	4%	23,316	68%	17%	8%	4%	3%	273
School informs parent/guardian when I do a good job	7%	9%	21%	38%	25%	23,341	12%	13%	21%	31%	23%	275
School informs parent /guardian of misbehavior	2%	2%	12%	46%	38%	23,333	3%	2%	16%	41%	39%	274
Adults available at school to go to for help	6%	5%	14%	36%	39%	23,333	9%	7%	19%	30%	35%	274
Peers are welcoming to new students	5%	7%	29%	38%	21%	23,328	7%	13%	35%	27%	18%	274
School has up-to-date technology	4%	6%	17%	42%	31%	23,316	5%	5%	19%	49%	22%	274
School has available space for extra-curricular activities	3%	4%	16%	44%	34%	23,250	3%	3%	21%	43%	30%	273
School building is well maintained	4%	5%	19%	42%	31%	23,297	4%	8%	28%	34%	25%	274

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	4%	96%	248
Used alcohol or other illegal drugs	4%	96%	21,837	6%	94%	246
Used cigarettes, smokeless tobacco or e-cigarettes	5%	95%	21,832	10%	90%	247
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	14%	86%	21,833	17%	83%	247
Been disciplined for fighting, theft, or damaging property	4%	96%	21,791	6%	94%	247
Been threatened or injured by someone with a weapon (like a gun, knife or club)	5%	95%	21,837	8%	92%	247
Damaged property on purpose (like breaking windows, scratching a car, etc.)	2%	98%	21,797	2%	98%	247
Hit, kicked, or fought someone because they made you angry	14%	86%	21,762	16%	84%	246
Used a weapon, force, or threats to get money or things from someone	1%	99%	21,795	<1%	100%	247
Verbally threatened to physically harm someone	7%	93%	21,760	9%	91%	246
Stolen something	6%	94%	21,765	5%	95%	245

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	5%	95%	23,299	6%	94%	276
Used alcohol or other illegal drugs	4%	96%	23,279	4%	96%	276
Used cigarettes, smokeless tobacco or e-cigarettes	4%	96%	23,272	7%	93%	276
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	17%	83%	23,268	22%	78%	276
Been disciplined for fighting, theft, or damaging property	9%	91%	23,230	10%	90%	274
Been threatened or injured by someone with a weapon (like a gun, knife or club)	6%	94%	23,260	9%	91%	275
Damaged property on purpose (like breaking windows, scratching a car, etc.)	4%	96%	23,233	6%	94%	276
Hit, kicked, or fought someone because they made you angry	21%	79%	23,200	25%	75%	276
Used a weapon, force, or threats to get money or things from someone	1%	99%	23,222	2%	98%	276
Verbally threatened to physically harm someone	11%	89%	23,190	14%	86%	276
Stolen something	7%	93%	23,206	9%	91%	275

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%	28%	31%	31%
Sibling(s) <u>and</u> another person or persons (e.g. friends, classmates, peers)	31%	33%	27%	25%
Another person or persons (e.g. friends, classmates, peers)	25%	38%	42%	44%
# Responding	2,919	39	4,687	68

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	39%	23%	20%	9%	10%	243
Left out, excluded, or ignored	48%	21%	18%	7%	7%	21,607	47%	21%	20%	5%	7%	241
Hit, kicked, pushed, or shoved	80%	10%	6%	2%	2%	21,615	76%	10%	10%	2%	2%	241
Other students told lies, spread rumors about me and tried to make others dislike me	55%	18%	13%	6%	7%	21,604	55%	15%	18%	5%	7%	242
Other students made hurtful sexual jokes, comments, or gestures	68%	12%	9%	4%	6%	21,585	64%	14%	13%	4%	5%	241
Received a threatening or hurtful message from another student	86%	7%	4%	1%	2%	21,602	86%	7%	2%	3%	2%	241
Something hurtful has been shared about me on social media	85%	8%	4%	1%	2%	21,605	85%	7%	6%	1%	2%	241
	Male											
	State						County					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
Called names, made fun of, or teased	49%	20%	15%	6%	10%	23,025	41%	20%	19%	7%	12%	273
Left out, excluded, or ignored	62%	17%	12%	4%	5%	22,987	60%	19%	9%	3%	10%	271
Hit, kicked, pushed, or shoved	73%	13%	8%	3%	4%	22,981	66%	13%	11%	3%	7%	271
Other students told lies, spread rumors about me and tried to make others dislike me	65%	15%	10%	4%	6%	22,972	59%	17%	11%	5%	8%	272
Other students made hurtful sexual jokes, comments, or gestures	76%	9%	7%	3%	6%	22,943	70%	10%	8%	4%	8%	271
Received a threatening or hurtful message from another student	89%	5%	3%	1%	2%	22,966	86%	7%	3%	0%	4%	271
Something hurtful has been shared about me on social media	89%	5%	3%	1%	2%	22,949	84%	10%	3%	<1%	3%	272

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	8%	2%	3%	18%	14%	42%	46%	139
Left out, excluded, or ignored	3%	2%	2%	5%	6%	43%	58%	10,668	4%	4%	2%	6%	8%	39%	59%	119
Hit, kicked, pushed, or shoved	3%	2%	2%	7%	8%	42%	52%	4,028	4%	0%	0%	11%	5%	35%	58%	57
Other students told lies, spread rumors about me and tried to make others dislike me	3%	2%	2%	9%	6%	52%	44%	9,172	3%	1%	1%	11%	4%	52%	43%	103
Other students made hurtful sexual jokes, comments, or gestures	3%	2%	2%	17%	28%	35%	39%	6,435	2%	2%	1%	23%	29%	30%	43%	84
Received a threatening or hurtful message from another student	5%	3%	3%	10%	8%	48%	46%	2,835	6%	0%	3%	6%	6%	56%	34%	32
Something hurtful has been shared about me on social media	4%	3%	3%	11%	9%	51%	43%	3,146	3%	3%	3%	6%	9%	49%	46%	35
	Male															
	State								County							
	R/E	C	RL	SO	G	OT	DK	#	R/E	C	RL	SO	G	OT	DK	#
Called names, made fun of, or teased	9%	4%	4%	8%	5%	39%	53%	10,564	8%	6%	4%	9%	9%	40%	50%	141
Left out, excluded, or ignored	4%	3%	3%	4%	4%	36%	61%	7,964	7%	3%	3%	3%	2%	30%	64%	90
Hit, kicked, pushed, or shoved	4%	3%	3%	5%	4%	41%	55%	5,596	6%	4%	4%	2%	1%	44%	52%	81
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	7%	5%	41%	53%	7,354	7%	6%	4%	9%	5%	38%	54%	102
Other students made hurtful sexual jokes, comments, or gestures	5%	3%	3%	12%	9%	33%	55%	4,983	4%	4%	3%	16%	7%	31%	56%	68
Received a threatening or hurtful message from another student	9%	6%	5%	9%	8%	36%	51%	2,278	14%	7%	3%	14%	10%	38%	28%	29
Something hurtful has been shared about me on social media	8%	6%	6%	10%	9%	39%	49%	2,235	11%	6%	9%	6%	3%	26%	60%	35

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

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

	Female											
	State						County					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
I called someone names or made fun of them or teased them in a hurtful way	81%	12%	5%	1%	1%	21,458	80%	13%	6%	2%	<1%	240
I left out, excluded, or ignored	84%	12%	3%	<1%	1%	21,445	83%	11%	4%	1%	<1%	239
I hit, kicked, pushed, or shoved	88%	7%	3%	1%	1%	21,446	86%	8%	4%	2%	<1%	240
I told lies, spread false rumors about another student	94%	4%	1%	<1%	<1%	21,433	96%	3%	1%	0%	0%	239
I made hurtful sexual jokes, comments, or gestures	94%	3%	2%	<1%	1%	21,439	93%	5%	1%	<1%	1%	239
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	97%	2%	1%	<1%	<1%	21,447	98%	1%	<1%	<1%	0%	240
I shared potentially damaging info about someone else on social media	98%	1%	1%	<1%	<1%	21,445	98%	1%	<1%	0%	0%	239

	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%	12%	11%	3%	3%	263
I left out, excluded, or ignored	83%	11%	4%	1%	1%	22,688	79%	12%	5%	2%	2%	263
I hit, kicked, pushed, or shoved	81%	11%	5%	1%	2%	22,668	77%	10%	8%	3%	3%	263
I told lies, spread false rumors about another student	93%	4%	2%	<1%	1%	22,662	90%	5%	1%	1%	2%	263
I made hurtful sexual jokes, comments, or gestures	86%	6%	4%	1%	3%	22,660	84%	8%	2%	3%	3%	263
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%	2%	1%	1%	2%	263
I shared potentially damaging info about someone else on social media	96%	2%	1%	<1%	1%	22,673	95%	3%	<1%	<1%	2%	263

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%	18%	14%	15%
Once in a while	21%	23%	17%	24%
Sometimes	22%	23%	19%	23%
Often	22%	16%	24%	21%
Almost always	22%	20%	26%	17%
# Responding	21,365	236	22,640	267

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%	10%
No	88%	85%	93%	90%
# Responding	21,468	242	22,787	268

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

Perceptions of Other Students' Respect for Diversity

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

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

	Female											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	11%	19%	31%	27%	12%	21,286	15%	22%	33%	18%	12%	239
Students in this school respect other people regardless of their race/ethnicity/skin color	8%	12%	25%	34%	21%	21,267	10%	13%	30%	29%	17%	239
Students in this school respect other people regardless of their cultural/religious differences	7%	10%	25%	36%	21%	21,255	11%	11%	28%	32%	18%	239
Students in this school respect other people regardless of their physical disabilities	8%	13%	25%	33%	21%	21,232	10%	16%	26%	27%	20%	237
Students in this school respect other people regardless of their learning disabilities	8%	14%	27%	32%	19%	21,238	11%	16%	27%	28%	18%	237
Students in this school respect other people regardless of their sexual orientation	17%	18%	29%	22%	14%	21,125	21%	17%	33%	16%	13%	238

	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	16%	15%	33%	21%	16%	264
Students in this school respect other people regardless of their race/ethnicity/skin color	6%	8%	22%	37%	27%	22,459	8%	9%	26%	29%	28%	263
Students in this school respect other people regardless of their cultural/religious differences	6%	7%	23%	38%	27%	22,432	9%	9%	30%	27%	25%	263
Students in this school respect other people regardless of their physical disabilities	7%	9%	24%	35%	26%	22,410	8%	13%	28%	28%	24%	262
Students in this school respect other people regardless of their learning disabilities	7%	9%	25%	35%	24%	22,407	8%	12%	30%	27%	23%	262
Students in this school respect other people regardless of their sexual orientation	13%	13%	30%	26%	18%	22,312	19%	18%	35%	13%	14%	260

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

Student Perceptions of Teachers & Staff

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

Table S36: Perceptions of teachers/staff, by sex

	Female											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	3%	5%	23%	44%	26%	21,337	4%	6%	28%	42%	20%	239
My teachers are available to talk with students one-on-one	3%	6%	20%	45%	26%	21,329	2%	9%	25%	45%	20%	240
My teachers notice when I am doing a good job and let me know about it	5%	11%	27%	35%	21%	21,328	6%	13%	30%	36%	15%	240
Staff in this school respect gender differences	2%	4%	19%	42%	32%	21,127	1%	5%	21%	48%	26%	235
Staff in this school respect racial/ethnic/skin color differences	2%	3%	13%	43%	40%	21,131	1%	2%	19%	43%	36%	236
Staff in this school respect cultural/religious differences	1%	2%	13%	43%	39%	21,133	1%	3%	17%	46%	33%	234
Staff in this school respect all sexual orientations	3%	5%	21%	39%	33%	21,006	2%	6%	29%	40%	23%	233
Staff in this school respect students with learning disabilities	2%	2%	12%	41%	43%	21,137	1%	3%	14%	41%	41%	234
Staff in this school respect students with physical disabilities	1%	2%	11%	41%	44%	21,133	<1%	2%	14%	41%	43%	235

	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	7%	6%	27%	37%	23%	262
My teachers are available to talk with students one-on-one	4%	5%	19%	44%	28%	22,527	5%	6%	24%	40%	24%	263
My teachers notice when I am doing a good job and let me know about it	7%	9%	25%	35%	24%	22,535	10%	13%	22%	30%	25%	263
Staff in this school respect gender differences	3%	3%	16%	39%	39%	22,293	4%	1%	22%	39%	34%	262
Staff in this school respect racial/ethnic/skin color differences	2%	2%	13%	39%	44%	22,285	3%	3%	13%	39%	42%	262
Staff in this school respect cultural/religious differences	2%	2%	13%	39%	44%	22,270	3%	1%	14%	41%	40%	262
Staff in this school respect all sexual orientations	3%	3%	17%	38%	39%	22,188	5%	2%	20%	38%	35%	261
Staff in this school respect students with learning disabilities	2%	2%	12%	37%	46%	22,280	3%	2%	15%	35%	45%	262
Staff in this school respect students with physical disabilities	2%	1%	12%	38%	47%	22,271	3%	1%	14%	37%	45%	262

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	13%	22%	23%	14%	28%	234
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	15%	15%	28%	25%	17%	20,939	14%	14%	27%	28%	17%	236
Alcoholic beverages (beer, wine, or liquor)	15%	17%	29%	23%	16%	20,972	17%	17%	28%	22%	16%	236
Marijuana (pot, weed, bud, hash)	27%	24%	17%	11%	21%	20,937	26%	18%	22%	14%	20%	236
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	35%	27%	10%	5%	22%	20,952	32%	26%	10%	6%	26%	235
A firearm (handgun, shotgun, rifle, etc.)	23%	28%	20%	10%	21%	20,946	29%	25%	16%	8%	23%	235
Prescription medication that is not prescribed for you by a doctor or nurse	21%	23%	22%	13%	21%	20,946	19%	21%	24%	10%	26%	234
Lottery or scratch tickets	13%	20%	26%	19%	23%	20,952	8%	20%	27%	16%	29%	234

	Male											
	State						County					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	20%	24%	22%	11%	22%	22,064	19%	20%	23%	15%	24%	257
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	19%	17%	25%	20%	19%	22,089	16%	11%	28%	27%	18%	256
Alcoholic beverages (beer, wine, or liquor)	20%	19%	25%	18%	18%	22,109	20%	17%	23%	19%	21%	257
Marijuana (pot, weed, bud, hash)	33%	21%	15%	11%	21%	22,081	23%	21%	17%	17%	22%	257
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	42%	22%	8%	5%	22%	22,102	36%	24%	8%	7%	25%	257
A firearm (handgun, shotgun, rifle, etc.)	27%	24%	18%	10%	20%	22,094	31%	20%	17%	8%	25%	257
Prescription medication that is not prescribed for you by a doctor or nurse	27%	23%	17%	10%	22%	22,092	26%	21%	18%	12%	24%	256
Lottery or scratch tickets	17%	18%	23%	19%	23%	22,104	17%	15%	20%	21%	27%	257

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	27%	73%	237
At least 1 drink in past 30 days	9%	91%	21,308	11%	89%	238
Drank beer in past 30 days	4%	96%	21,270	3%	97%	237
Drank “any other alcohol” in past 30 days	8%	92%	21,288	10%	90%	237
Binge drinking in past 30 days	4%	96%	21,310	4%	96%	237
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	2%	98%	236

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	23%	77%	22,362	21%	79%	264
At least 1 drink in past 30 days	8%	92%	22,538	8%	92%	268
Drank beer in past 30 days	5%	95%	22,509	6%	94%	268
Drank “any other alcohol” in past 30 days	6%	94%	22,515	6%	94%	268
Binge drinking in past 30 days	3%	97%	22,542	4%	96%	268
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	7%	93%	264

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

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

	Female		Male	
	State	County	State	County
8 or younger	11%	8%	17%	16%
9 or 10	10%	8%	13%	20%
11 or 12	19%	20%	20%	18%
13 or 14	29%	30%	24%	20%
15 or 16	29%	34%	24%	20%
17 or older	2%	0%	3%	5%
# Responding	4,881	64	5,024	55

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%	42%	34%	39%
No	60%	58%	66%	61%
# Responding	4,897	65	5,040	54

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	31%	69%	26
Drank “any other alcohol” in past 30 days	88%	12%	1,952	88%	12%	26
Binge drinking in past 30 days	41%	59%	1,974	38%	62%	26

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	69%	31%	1,693	75%	25%	20
Drank “any other alcohol” in past 30 days	76%	24%	1,699	75%	25%	20
Binge drinking in past 30 days	44%	56%	1,726	50%	50%	20

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	2%	98%	236
I gave someone money to buy it	2%	98%	21,287	3%	97%	236
A parent/guardian gave it to me	3%	97%	21,282	4%	96%	236
I took it from my parent/guardian’s cabinet/refrigerator	3%	97%	21,280	3%	97%	236
I got it at a party	4%	96%	21,278	4%	96%	236
A friend who is under 21 gave it to me	3%	97%	21,281	4%	96%	236
A friend who is 21 or over gave it to me	3%	97%	21,280	3%	97%	236

	Male					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	1%	99%	22,515	1%	99%	269
I gave someone money to buy it	2%	98%	22,512	3%	97%	268
A parent/guardian gave it to me	2%	98%	22,513	2%	98%	268
I took it from my parent/guardian’s cabinet/refrigerator	2%	98%	22,510	2%	98%	268
I got it at a party	3%	97%	22,511	3%	97%	268
A friend who is under 21 gave it to me	2%	98%	22,512	3%	97%	268
A friend who is 21 or over gave it to me	2%	98%	22,507	3%	97%	268

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	20%	80%	25
I gave someone money to buy it	26%	74%	1,951	28%	72%	25
A parent/guardian gave it to me	29%	71%	1,946	36%	64%	25
I took it from my parent/guardian's cabinet/refrigerator	35%	65%	1,944	32%	68%	25
I got it at a party	41%	59%	1,942	40%	60%	25
A friend who is under 21 gave it to me	38%	62%	1,945	40%	60%	25
A friend who is 21 or over gave it to me	31%	69%	1,944	28%	72%	25

	Male					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	15%	85%	1,699	14%	86%	21
I gave someone money to buy it	24%	76%	1,696	35%	65%	20
A parent/guardian gave it to me	29%	71%	1,697	30%	70%	20
I took it from my parent/guardian's cabinet/refrigerator	29%	71%	1,694	30%	70%	20
I got it at a party	36%	64%	1,695	40%	60%	20
A friend who is under 21 gave it to me	30%	70%	1,696	40%	60%	20
A friend who is 21 or over gave it to me	28%	72%	1,691	45%	55%	20

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

Tobacco Use

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

Table S44: Ever used tobacco or nicotine products, by sex

	Female					
	State			County		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	4%	96%	21,070	7%	93%	232
Used an e-cigarette?	14%	86%	21,037	20%	80%	231
Used a heated (heat-not-burn) tobacco product?	2%	98%	21,051	2%	98%	232

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	5%	95%	22,207	5%	95%	261
Used an e-cigarette?	11%	89%	22,188	15%	85%	261
Used a heated (heat-not-burn) tobacco product?	2%	98%	22,178	3%	97%	261

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

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

	Female															
	State								County							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	33%	6%	8%	15%	19%	17%	1%	914	31%	6%	6%	6%	38%	13%	0%	16
Used smokeless tobacco	74%	3%	4%	6%	7%	6%	<1%	913	100%	0%	0%	0%	0%	0%	0%	16
Used an e-cigarette	3%	3%	7%	23%	36%	26%	1%	2,908	2%	2%	9%	16%	39%	32%	0%	44
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	81%	0%	0%	6%	6%	6%	0%	16
	Male															
	State								County							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	36%	8%	8%	13%	17%	16%	2%	1,113	23%	23%	8%	15%	15%	15%	0%	13
Used smokeless tobacco	51%	7%	6%	10%	13%	12%	1%	1,111	62%	23%	8%	0%	8%	0%	0%	13
Used an e-cigarette	6%	5%	9%	22%	32%	24%	3%	2,363	8%	11%	8%	18%	26%	26%	3%	38
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	54%	23%	0%	0%	15%	8%	0%	13

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%	7%	93%	236
Smoked menthol cigarettes	1%	3%	96%	21,233	<1%	7%	93%	236
Smoked cigars	<1%	4%	96%	21,232	<1%	7%	93%	236
Used smokeless tobacco	<1%	4%	96%	21,234	<1%	7%	93%	236
Smoked tobacco using a water pipe or hookah	<1%	4%	96%	21,234	0%	7%	93%	236
Used an e-cigarette	7%	7%	86%	21,228	12%	7%	81%	235
Used a heated (heat-not-burn) tobacco product,	1%	1%	98%	21,237	<1%	1%	98%	236

Male

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	2%	4%	95%	22,433	2%	3%	95%	267
Smoked menthol cigarettes	1%	4%	95%	22,431	2%	3%	95%	267
Smoked cigars	1%	4%	95%	22,429	2%	3%	95%	267
Used smokeless tobacco	1%	4%	95%	22,431	2%	3%	95%	267
Smoked tobacco using a water pipe or hookah	1%	4%	95%	22,429	1%	4%	95%	267
Used an e-cigarette	5%	6%	89%	22,429	7%	7%	86%	267
Used a heated (heat-not-burn) tobacco product,	1%	1%	98%	22,438	2%	1%	97%	267

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	4%	3%	93%	235
Stopped using e-cigarettes because you were trying to quit?	7%	6%	86%	21,197	11%	8%	81%	234

	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%	3%	95%	266
Stopped using e-cigarettes because you were trying to quit?	6%	5%	89%	22,409	5%	9%	86%	266

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	63%	38%	16
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	54%	46%	2,886	59%	41%	44

	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	33%	67%	12
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	35%	65%	37

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%	10%	6%	10%
No	93%	90%	94%	90%
# Responding	21,047	231	22,222	261

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

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

	Female		Male	
	State	County	State	County
Yes	49%	45%	49%	54%
No (but previously have used)	51%	55%	51%	46%
# Responding	1,460	22	1,327	26

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

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

	Female		Male	
	State	County	State	County
Yes	3%	4%	3%	5%
No (but previously have used)	3%	5%	3%	4%
No previous marijuana use reported	93%	91%	94%	90%
# Responding	21,216	234	22,407	267

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

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

	Female					
	State			County		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	20,875	2%	98%	229
Used over-the-counter medications differently from the way the directions indicate	2%	98%	20,844	3%	97%	228
Used prescription medications that were not prescribed for you by your doctor	2%	98%	20,845	1%	99%	227
Used steroid pills or shots without a doctor’s prescription	1%	99%	20,836	<1%	100%	227
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	20,829	0%	100%	227
Used methamphetamines (crank)	<1%	100%	20,776	0%	100%	226
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	20,751	0%	100%	226
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	<1%	100%	20,761	0%	100%	226
Used mushrooms (shrooms, psilocybin)	1%	99%	20,728	<1%	100%	226
Used MDMA (Ecstasy/Molly)	<1%	100%	20,676	0%	100%	226

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	21,913	4%	96%	255
Used over-the-counter medications differently from the way the directions indicate	2%	98%	21,847	3%	97%	253
Used prescription medications that were not prescribed for you by your doctor	2%	98%	21,855	2%	98%	254
Used steroid pills or shots without a doctor’s prescription	1%	99%	21,852	2%	98%	253
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	21,854	2%	98%	253
Used methamphetamines (crank)	1%	99%	21,828	2%	98%	253
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	21,799	2%	98%	253
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	21,800	2%	98%	253
Used mushrooms (shrooms, psilocybin)	1%	99%	21,799	3%	97%	253
Used MDMA (Ecstasy/Molly)	1%	99%	21,737	4%	96%	252

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

Table S54: Age of first Marijuana use, by sex

	Female		Male	
	State	County	State	County
<9	3%	0%	8%	12%
9 or 10	4%	5%	7%	12%
11 or 12	14%	9%	14%	4%
13 or 14	34%	36%	30%	31%
15 or 16	42%	50%	37%	35%
17+	3%	0%	4%	8%
# Responding	1,450	22	1,310	26

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	64%	15%	15%	5%	1%	224
Smoking cigarettes	89%	5%	4%	1%	1%	20,552	85%	6%	7%	1%	<1%	224
Using an e-cigarette,	86%	7%	5%	1%	1%	20,541	78%	11%	9%	1%	<1%	222
Using marijuana	87%	5%	5%	1%	1%	20,513	83%	6%	8%	2%	1%	223
Using any illegal drug other than alcohol, cigarettes, or marijuana	93%	3%	3%	<1%	1%	20,540	91%	3%	5%	<1%	1%	223
Misusing prescription drugs, whether they are yours or others'	91%	4%	3%	<1%	1%	20,523	90%	4%	5%	1%	<1%	222
Starting a physical fight with someone	65%	18%	13%	3%	1%	20,538	60%	17%	19%	2%	2%	224
Going to a party where kids under 21 were using alcohol	78%	11%	8%	2%	1%	20,541	78%	11%	9%	1%	1%	223
Going to a party where kids were using drugs	88%	6%	4%	1%	1%	20,546	86%	7%	6%	1%	<1%	223
	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%	11%	10%	4%	2%	249
Smoking cigarettes	87%	5%	6%	1%	2%	21,454	84%	4%	8%	1%	2%	249
Using an e-cigarette	85%	6%	7%	1%	2%	21,463	82%	6%	7%	2%	3%	248
Using marijuana	84%	6%	7%	1%	2%	21,432	79%	6%	10%	3%	2%	249
Using any illegal drug other than alcohol, cigarettes, or marijuana	90%	3%	5%	<1%	1%	21,453	90%	2%	6%	1%	2%	248
Misusing prescription drugs, whether they are yours or others'	88%	5%	6%	<1%	1%	21,435	88%	3%	6%	<1%	2%	249
Starting a physical fight with someone	58%	19%	18%	3%	2%	21,450	54%	19%	20%	5%	2%	248
Going to a party where kids under 21 were using alcohol	77%	10%	9%	2%	2%	21,457	78%	8%	9%	2%	2%	249
Going to a party where kids were using drugs	86%	5%	6%	1%	2%	21,453	84%	5%	8%	1%	2%	249

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

