



2021 Iowa Youth Survey County Report

County:

Crawford

Total number of students in the report: 583

Number of CSDs in this report: 07

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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

Boyer Valley Comm School District	IKM-Manning Comm School District
Carroll Comm School District	Maple Valley-Anthon Oto Comm School District
Charter Oak-Ute Comm School District	Schleswig Comm School District
Denison Comm School District	

Responses by Grade

Community Engagement

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

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

	6 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	13%	87%	15,406	18%	82%	185
Volunteered in the community	28%	72%	15,273	28%	72%	184
Participated in extra-curricular activities	77%	23%	15,383	69%	31%	184
Participated in religious activities	51%	49%	15,149	51%	49%	181
	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	20%	80%	17,019	18%	82%	207
Volunteered in the community	34%	66%	16,989	32%	68%	207
Participated in extra-curricular activities	82%	18%	17,018	83%	17%	207
Participated in religious activities	53%	47%	16,980	52%	48%	206
	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	71%	29%	13,522	65%	35%	189
Volunteered in the community	53%	47%	13,503	41%	59%	189
Participated in extra-curricular activities	79%	21%	13,512	67%	33%	189
Participated in religious activities	50%	50%	13,504	49%	51%	188

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

Physical Well-being

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

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

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
0 hours	8%	11%	4%	2%	2%	4%
More than 0 but less than 2 hours	28%	20%	21%	25%	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%	24%	27%	31%
At least 6 hours but less than 8 hours	9%	9%	12%	14%	14%	12%
At least 8 hours but less than 10 hours	4%	6%	6%	6%	5%	4%
At least 10 or more hours	4%	6%	4%	1%	4%	6%
# Responding	15,413	184	16,993	208	13,509	189

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

Table G3: Physical activity, by grade

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
0 days	6%	8%	5%	5%	7%	7%
1 day	8%	9%	5%	8%	5%	8%
2 days	11%	14%	9%	10%	9%	8%
3 days	14%	18%	13%	19%	13%	11%
4 days	14%	11%	13%	13%	13%	17%
5 days	14%	13%	16%	13%	17%	18%
6 days	7%	9%	10%	7%	10%	9%
7 days	26%	17%	29%	25%	25%	22%
# Responding	15,305	184	16,983	208	13,511	189

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%	7%	6%	4%	7%	3%
< 1 time each day	10%	12%	13%	14%	17%	17%
1 time per day	23%	22%	26%	23%	30%	24%
2 times per day	26%	26%	28%	29%	27%	26%
3 times per day	18%	18%	16%	17%	12%	15%
4 times per day	7%	9%	5%	8%	3%	5%
≥ 5 times per day	8%	5%	6%	5%	4%	10%
# Responding	15,423	185	16,991	206	13,510	188

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%	17%	9%	9%	9%	9%
< 1 time each day	14%	13%	16%	17%	19%	20%
1 time per day	28%	27%	32%	32%	34%	24%
2 times per day	24%	25%	25%	26%	23%	24%
3 times per day	12%	10%	11%	10%	9%	15%
4 times per day	4%	3%	3%	3%	2%	4%
≥ 5 times per day	6%	5%	4%	3%	3%	4%
# Responding	15,413	186	16,990	207	13,508	188

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%	17%	5%	8%	5%	10%
No	92%	83%	95%	92%	95%	90%
# Responding	15,450	185	17,020	207	13,521	189

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%	22%	17%	16%	20%	17%
No	84%	78%	83%	84%	80%	83%
# Responding	15,176	182	16,903	204	13,479	189

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

Table G8: Concussion, by grade

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	9%	11%	7%	6%	7%	8%
No	70%	60%	79%	76%	84%	82%
Not sure	20%	30%	14%	18%	9%	10%
# Responding	15,468	186	17,031	207	13,524	189

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%	45%	70%	58%	70%	53%
2 times	23%	30%	19%	25%	20%	27%
3 times	9%	10%	5%	8%	3%	7%
4 or more times	16%	15%	7%	8%	7%	13%
# Responding	1,423	20	1,112	12	961	15

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

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

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
1 time	5%	5%	5%	3%	5%	4%
2 times	2%	3%	1%	1%	1%	2%
3 times	1%	1%	<1%	<1%	<1%	1%
4 or more times	1%	2%	<1%	<1%	<1%	1%
No reported concussions	91%	89%	93%	94%	93%	92%
# Responding	15,468	186	17,036	208	13,525	189

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%	6%	3%	1%	3%	3%
No	97%	94%	97%	99%	97%	97%
# Responding	15,463	186	17,024	208	13,522	189

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%	25%	14%	*	27%	*
No	82%	75%	86%	*	73%	*
# Responding	414	12	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%	2%	<1%	0%	1%	1%
No, not homeless in the past 12 months (but previously homeless)	2%	5%	2%	1%	2%	2%
No, never reported being homeless	97%	94%	97%	99%	97%	97%
# Responding	15,512	186	17,047	208	13,530	189

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	30%	70%	184
Bet or wagered on an internet fantasy sports contest	10%	90%	15,218	11%	89%	183
Bet or wagered on card or dice games with friends or family (including poker)	24%	76%	15,211	39%	61%	183
Spent money on in-game or in-app purchases to extend play	54%	46%	15,300	55%	45%	184
Bet or wagered on games of skill such as pool, bowling, or dominoes	16%	84%	15,204	27%	73%	184
Purchased lottery scratch off tickets or lotto numbers	9%	91%	15,272	16%	84%	184
	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	23%	77%	16,991	22%	78%	207
Bet or wagered on an internet fantasy sports contest	11%	89%	16,971	7%	93%	207
Bet or wagered on card or dice games with friends or family (including poker)	26%	74%	16,973	26%	74%	207
Spent money on in-game or in-app purchases to extend play	56%	44%	16,983	46%	54%	207
Bet or wagered on games of skill such as pool, bowling, or dominoes	16%	84%	16,964	14%	86%	207
Purchased lottery scratch off tickets or lotto numbers	9%	91%	16,974	6%	94%	207
	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	21%	79%	13,520	29%	71%	189
Bet or wagered on an internet fantasy sports contest	13%	87%	13,515	15%	85%	189
Bet or wagered on card or dice games with friends or family (including poker)	25%	75%	13,514	31%	69%	189
Spent money on in-game or in-app purchases to extend play	51%	49%	13,519	52%	48%	189
Bet or wagered on games of skill such as pool, bowling, or dominoes	15%	85%	13,508	15%	85%	189
Purchased lottery scratch off tickets or lotto numbers	6%	94%	13,515	16%	84%	189

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	63%	38%	56
Bet or wagered on an internet fantasy sports contest	56%	44%	1,500	45%	55%	20
Bet or wagered on card or dice games with friends or family (including poker)	44%	56%	3,654	52%	48%	71
Spent money on in-game or in-app purchases to extend play	54%	46%	8,224	61%	39%	101
Bet or wagered on games of skill such as pool, bowling, or dominoes	50%	50%	2,376	58%	42%	50
Purchased lottery scratch off tickets or lotto numbers	41%	59%	1,324	57%	43%	30

	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	51%	49%	3,892	43%	57%	46
Bet or wagered on an internet fantasy sports contest	58%	42%	1,893	40%	60%	15
Bet or wagered on card or dice games with friends or family (including poker)	39%	61%	4,434	47%	53%	53
Spent money on in-game or in-app purchases to extend play	54%	46%	9,546	59%	41%	95
Bet or wagered on games of skill such as pool, bowling, or dominoes	45%	55%	2,627	43%	57%	30
Purchased lottery scratch off tickets or lotto numbers	37%	63%	1,527	33%	67%	12

	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	53%	47%	2,781	54%	46%	54
Bet or wagered on an internet fantasy sports contest	67%	33%	1,713	76%	24%	29
Bet or wagered on card or dice games with friends or family (including poker)	41%	59%	3,377	42%	58%	59
Spent money on in-game or in-app purchases to extend play	57%	43%	6,831	59%	41%	99
Bet or wagered on games of skill such as pool, bowling, or dominoes	47%	53%	2,001	43%	57%	28
Purchased lottery scratch off tickets or lotto numbers	42%	58%	875	50%	50%	30

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%	40%	29%	35%	36%	46%
No	73%	60%	71%	65%	64%	54%
# Responding	15,396	184	16,957	204	13,502	189

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%	27%	21%	22%	24%	27%
No	83%	73%	79%	78%	76%	73%
# Responding	15,115	181	16,790	204	13,462	188

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

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

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	47%	57%	54%	59%	49%	58%
No	53%	43%	46%	41%	51%	42%
# Responding	2,605	46	3,460	44	3,244	50

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%	33%	26%	27%	20%	24%
No	76%	67%	74%	73%	80%	76%
# Responding	2,594	45	3,466	44	3,244	50

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%	33%	23%	25%	25%	17%
No	78%	67%	77%	75%	75%	83%
# Responding	633	15	912	12	656	12

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%	14%	11%	13%	12%	15%
No	9%	11%	9%	9%	12%	11%
No suicidal ideation reported	83%	75%	80%	79%	76%	74%
# Responding	15,488	184	17,011	208	13,525	189

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

Table G22: Suicide attempts among all participants, by grade

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	4%	8%	5%	6%	5%	6%
No	13%	16%	15%	15%	19%	20%
No suicidal ideation reported	83%	75%	80%	79%	76%	74%
# Responding	15,477	183	17,017	208	13,525	189

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

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

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	1%	3%	1%	1%	1%	1%
No	3%	5%	4%	4%	4%	5%
No suicidal ideation reported	96%	92%	96%	94%	95%	94%
# Responding	15,511	186	17,046	208	13,530	189

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%	8%	37%	54%	183
I care about other peoples’ feelings	2%	2%	12%	44%	41%	15,461	3%	4%	14%	38%	41%	184
I feel sorry for people who have things stolen or damaged	2%	3%	13%	39%	43%	15,461	1%	3%	16%	45%	35%	185
I am accepting of those different than myself	2%	2%	11%	35%	51%	15,339	1%	2%	13%	44%	40%	183
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	4%	15%	77%	15,359	5%	1%	8%	12%	74%	184
I can say “no” when someone wants me to do things I know are wrong or dangerous	3%	3%	8%	25%	61%	15,435	5%	6%	8%	22%	59%	184
I feel I have much to be proud of	5%	7%	19%	34%	35%	15,373	5%	11%	20%	38%	27%	184
Violence is an acceptable way to solve problems	49%	21%	19%	6%	5%	15,366	55%	17%	17%	8%	3%	184
	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	0%	1%	11%	53%	35%	207
I care about other peoples’ feelings	2%	3%	14%	46%	35%	17,023	1%	3%	17%	50%	29%	207
I feel sorry for people who have things stolen or damaged	2%	3%	17%	46%	31%	17,022	2%	4%	28%	47%	19%	207
I am accepting of those different than myself	2%	2%	15%	41%	40%	16,987	<1%	2%	16%	38%	44%	206
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	6%	22%	68%	17,003	2%	0%	6%	19%	72%	207
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%	3%	10%	29%	56%	207
I feel I have much to be proud of	6%	11%	24%	34%	26%	16,994	4%	9%	33%	34%	20%	207
Violence is an acceptable way to solve problems	33%	28%	27%	7%	4%	16,992	39%	28%	24%	5%	4%	207

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

Table G24: Students’ beliefs and values, by grade

	11 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	3%	1%	6%	40%	50%	13,519	3%	3%	9%	39%	46%	189
I care about other peoples’ feelings	4%	3%	13%	42%	38%	13,513	4%	6%	14%	48%	29%	189
I feel sorry for people who have things stolen or damaged	3%	3%	16%	47%	30%	13,516	5%	5%	23%	46%	21%	189
I am accepting of those different than myself	3%	2%	12%	42%	41%	13,510	3%	3%	13%	43%	38%	189
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	4%	1%	6%	23%	66%	13,512	5%	1%	4%	21%	69%	189
I can say “no” when someone wants me to do things I know are wrong or dangerous	3%	4%	13%	37%	43%	13,509	3%	5%	17%	33%	43%	189
I feel I have much to be proud of	6%	11%	26%	33%	24%	13,513	11%	15%	31%	24%	19%	189
Violence is an acceptable way to solve problems	30%	28%	27%	10%	6%	13,512	35%	21%	30%	7%	7%	189

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

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	22%	5%	19%	53%	182
Smoking cigarettes regularly	26%	4%	17%	53%	15,139	21%	5%	15%	58%	183
Using marijuana regularly	27%	4%	12%	56%	14,626	22%	4%	13%	60%	180
Gambling regularly	28%	14%	27%	31%	14,937	22%	13%	27%	37%	179
Using methamphetamines (crank) regularly	28%	3%	13%	56%	14,071	22%	7%	13%	58%	178
Using cocaine regularly	27%	2%	8%	64%	14,762	22%	4%	8%	66%	180
Using amphetamines other than methamphetamines regularly	28%	5%	19%	49%	13,995	21%	7%	17%	54%	178
Using any other illegal drug regularly	26%	2%	7%	65%	14,938	22%	3%	6%	69%	182
Regularly using over-the-counter medications differently than directed	27%	7%	22%	44%	14,720	22%	7%	25%	47%	180
Regularly using prescription medication for non-medical reasons	27%	6%	20%	47%	14,798	22%	7%	22%	49%	180
Regularly using e-cigarettes	26%	5%	16%	53%	14,889	22%	6%	14%	57%	180

	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	17%	8%	35%	40%	205
Smoking cigarettes regularly	17%	4%	18%	61%	16,903	18%	4%	23%	55%	204
Using marijuana regularly	20%	7%	14%	59%	16,852	19%	6%	18%	57%	204
Gambling regularly	19%	15%	31%	35%	16,860	18%	18%	38%	26%	204
Using methamphetamines (crank) regularly	18%	3%	12%	67%	16,581	19%	2%	20%	60%	200
Using cocaine regularly	17%	1%	7%	75%	16,838	19%	1%	10%	71%	204
Using amphetamines other than methamphetamines regularly	18%	4%	19%	59%	16,591	17%	5%	28%	49%	201
Using any other illegal drug regularly	17%	2%	10%	71%	16,833	18%	2%	13%	66%	202
Regularly using over-the-counter medications differently than directed	18%	8%	27%	47%	16,815	17%	7%	32%	44%	203
Regularly using prescription medication for non-medical reasons	19%	7%	23%	52%	16,828	17%	7%	27%	49%	204
Regularly using e-cigarettes	17%	7%	22%	54%	16,844	18%	8%	27%	47%	204

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

Table G25: Students’ risk perceptions, by grade

	11 th Grade									
	State					County				
	LR	SR	MR	HR	#	LR	SR	MR	HR	#
Drinking 4(females)/5(males) or more drinks of alcohol within a couple of hours	13%	14%	29%	43%	13,474	12%	15%	28%	45%	189
Smoking cigarettes regularly	11%	5%	18%	66%	13,464	11%	3%	18%	68%	189
Using marijuana regularly	21%	16%	20%	42%	13,459	17%	14%	21%	48%	189
Gambling regularly	14%	16%	30%	41%	13,454	16%	19%	27%	39%	189
Using methamphetamines (crank) regularly	11%	2%	7%	80%	13,424	9%	2%	11%	78%	189
Using cocaine regularly	11%	1%	5%	82%	13,453	10%	1%	7%	83%	189
Using amphetamines other than methamphetamines regularly	11%	3%	13%	73%	13,425	10%	2%	17%	71%	189
Using any other illegal drug regularly	11%	3%	13%	73%	13,448	9%	3%	16%	72%	189
Regularly using over-the-counter medications differently than directed	12%	8%	27%	53%	13,448	9%	11%	32%	49%	189
Regularly using prescription medication for non-medical reasons	12%	6%	22%	59%	13,445	11%	8%	28%	53%	189
Regularly using e-cigarettes	13%	12%	27%	48%	13,451	10%	13%	28%	49%	189

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	59%	24%	15%	1%	1%	181
Smoke cigarettes	64%	23%	10%	2%	1%	15,136	68%	21%	8%	1%	2%	179
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	59%	24%	12%	3%	2%	15,086	60%	23%	11%	4%	1%	179
Use marijuana	77%	14%	6%	1%	1%	14,795	75%	14%	9%	1%	1%	176
Use any illegal drug other than alcohol, cigarettes, or marijuana	78%	14%	6%	1%	2%	15,083	76%	15%	7%	1%	2%	179
Go to a party where kids under 21 were drinking alcohol	59%	25%	11%	3%	2%	15,105	58%	28%	9%	3%	2%	179
Go to a party where kids were using drugs	73%	17%	7%	2%	2%	15,088	75%	17%	5%	2%	1%	179
Use prescription drugs for non-medical reasons	70%	19%	8%	2%	2%	15,040	69%	21%	7%	2%	2%	178

	8 th Grade											
	State						County					
	~0	Few	Some	Most	~All	#	~0	Few	Some	Most	~All	#
Drink beer, wine, alcoholic drinks, or hard liquor	32%	32%	28%	7%	2%	16,858	30%	31%	31%	6%	2%	205
Smoke cigarettes	42%	33%	19%	4%	1%	16,830	42%	33%	22%	1%	1%	204
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	29%	32%	26%	11%	3%	16,822	28%	34%	28%	9%	1%	203
Use marijuana	51%	27%	16%	5%	2%	16,789	61%	24%	10%	2%	2%	203
Use any illegal drug other than alcohol, cigarettes, or marijuana	58%	25%	12%	3%	1%	16,815	64%	24%	7%	2%	2%	202
Go to a party where kids under 21 were drinking alcohol	33%	33%	22%	9%	3%	16,818	37%	29%	26%	5%	3%	203
Go to a party where kids were using drugs	47%	29%	16%	5%	2%	16,819	53%	30%	13%	2%	1%	203
Use prescription drugs for non-medical reasons	52%	28%	14%	4%	2%	16,816	61%	26%	11%	2%	1%	203

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

Table G26: Perception of peer acceptance, by grade

	11 th Grade											
	State						County					
	~0	Few	Some	Most	~All	#	~0	Few	Some	Most	~All	#
Drink beer, wine, alcoholic drinks, or hard liquor	11%	14%	38%	27%	10%	13,417	11%	12%	37%	30%	11%	189
Smoke cigarettes	26%	35%	29%	7%	3%	13,406	25%	27%	32%	12%	4%	189
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	11%	16%	33%	27%	12%	13,409	10%	14%	32%	27%	17%	189
Use marijuana	18%	22%	32%	19%	8%	13,403	16%	19%	30%	22%	13%	189
Use any illegal drug other than alcohol, cigarettes, or marijuana	37%	32%	22%	6%	3%	13,400	35%	26%	24%	10%	5%	189
Go to a party where kids under 21 were drinking alcohol	13%	16%	31%	27%	14%	13,403	11%	14%	29%	31%	16%	189
Go to a party where kids were using drugs	22%	25%	30%	16%	7%	13,397	22%	20%	29%	18%	11%	189
Use prescription drugs for non-medical reasons	37%	31%	23%	6%	3%	13,400	37%	26%	23%	9%	5%	189

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

Student Attitudes Toward School

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

Table G27: Attitudes toward school, by grade

	6 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	3%	5%	19%	42%	32%	15,277	2%	4%	22%	38%	34%	181
Care about school	3%	3%	16%	40%	37%	15,262	3%	4%	18%	40%	35%	181
Put forth best effort	1%	2%	8%	33%	56%	15,264	0%	2%	9%	36%	52%	181
Do not plan to finish high school	65%	19%	9%	3%	4%	15,208	61%	18%	11%	5%	5%	181
School informs parent/guardian when I do a good job	2%	4%	15%	42%	37%	15,219	1%	3%	22%	41%	32%	181
School informs parent/guardian of misbehavior	1%	2%	10%	43%	45%	15,219	0%	3%	14%	44%	39%	181
Adults available at school to go to for help	4%	4%	10%	30%	52%	15,224	7%	3%	12%	30%	49%	181
Peers are welcoming to new students	3%	5%	24%	38%	30%	15,225	2%	4%	22%	45%	27%	181
School has up-to-date technology	2%	3%	14%	40%	42%	15,145	1%	2%	11%	42%	45%	178
School has available space for extra-curricular activities	2%	3%	16%	41%	38%	15,033	3%	2%	16%	47%	33%	179
School building is well maintained	2%	3%	15%	39%	41%	15,105	3%	1%	12%	38%	46%	179

	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	2%	8%	23%	48%	19%	206
Care about school	5%	7%	25%	42%	21%	16,884	5%	6%	25%	48%	16%	207
Put forth best effort	2%	3%	14%	42%	40%	16,887	1%	4%	13%	45%	37%	206
Do not plan to finish high school	71%	18%	7%	2%	3%	16,877	65%	21%	10%	1%	3%	206
School informs parent/guardian when I do a good job	6%	10%	24%	40%	20%	16,875	4%	8%	26%	39%	23%	206
School informs parent/guardian of misbehavior	1%	2%	13%	49%	35%	16,863	2%	0%	13%	53%	32%	206
Adults available at school to go to for help	7%	7%	15%	37%	35%	16,868	7%	12%	16%	34%	31%	207
Peers are welcoming to new students	6%	10%	32%	36%	17%	16,866	3%	4%	34%	44%	15%	205
School has up-to-date technology	3%	5%	16%	46%	30%	16,858	4%	7%	24%	43%	22%	206
School has available space for extra-curricular activities	2%	3%	15%	47%	33%	16,845	1%	5%	18%	44%	33%	206
School building is well maintained	3%	6%	21%	43%	27%	16,860	1%	1%	14%	51%	33%	205

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

Table 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	2%	8%	29%	45%	16%	188
Care about school	6%	9%	26%	42%	17%	13,395	5%	10%	28%	43%	15%	188
Put forth best effort	3%	4%	15%	43%	35%	13,394	2%	4%	15%	43%	36%	188
Do not plan to finish high school	78%	14%	5%	2%	2%	13,387	71%	19%	6%	1%	3%	188
School informs parent/guardian when I do a good job	12%	17%	27%	32%	12%	13,384	10%	18%	31%	32%	9%	188
School informs parent/guardian of misbehavior	2%	3%	17%	50%	28%	13,386	2%	2%	13%	57%	26%	188
Adults available at school to go to for help	6%	7%	15%	42%	31%	13,385	9%	7%	15%	44%	26%	188
Peers are welcoming to new students	6%	10%	33%	37%	13%	13,385	7%	4%	40%	39%	10%	188
School has up-to-date technology	5%	7%	17%	46%	25%	13,383	2%	3%	16%	51%	29%	187
School has available space for extra-curricular activities	3%	4%	15%	48%	30%	13,376	5%	5%	18%	42%	30%	186
School building is well maintained	5%	7%	21%	44%	23%	13,376	4%	4%	16%	46%	30%	186

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

Illegal or Violent Behavior

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

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

	6 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	3%	97%	15,203	4%	96%	178
Used alcohol or other illegal drugs	1%	99%	15,183	2%	98%	178
Used cigarettes, smokeless tobacco or e-cigarettes	2%	98%	15,178	4%	96%	178
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	16%	84%	15,163	19%	81%	178
Been disciplined for fighting, theft, or damaging property	8%	92%	15,089	8%	92%	178
Been threatened or injured by someone with a weapon (like a gun, knife or club)	6%	94%	15,156	7%	93%	178
Damaged property on purpose (like breaking windows, scratching a car, etc.)	3%	97%	15,154	6%	94%	177
Hit, kicked, or fought someone because they made you angry	23%	77%	15,095	26%	74%	177
Used a weapon, force, or threats to get money or things from someone	1%	99%	15,141	2%	98%	177
Verbally threatened to physically harm someone	6%	94%	15,088	7%	93%	177
Stolen something	6%	94%	15,111	9%	91%	176

	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	2%	98%	206
Used alcohol or other illegal drugs	3%	97%	16,850	1%	99%	206
Used cigarettes, smokeless tobacco or e-cigarettes	4%	96%	16,851	2%	98%	206
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	18%	82%	16,854	15%	85%	206
Been disciplined for fighting, theft, or damaging property	8%	92%	16,850	5%	95%	206
Been threatened or injured by someone with a weapon (like a gun, knife or club)	7%	93%	16,854	7%	93%	206
Damaged property on purpose (like breaking windows, scratching a car, etc.)	4%	96%	16,816	3%	97%	205
Hit, kicked, or fought someone because they made you angry	19%	81%	16,802	16%	84%	205
Used a weapon, force, or threats to get money or things from someone	1%	99%	16,814	0%	100%	205
Verbally threatened to physically harm someone	10%	90%	16,797	8%	92%	205
Stolen something	7%	93%	16,804	10%	90%	205

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%	188
Used alcohol or other illegal drugs	8%	92%	13,352	6%	94%	188
Used cigarettes, smokeless tobacco or e-cigarettes	9%	91%	13,345	7%	93%	188
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	12%	88%	13,352	12%	88%	188
Been disciplined for fighting, theft, or damaging property	4%	96%	13,351	3%	97%	188
Been threatened or injured by someone with a weapon (like a gun, knife or club)	5%	95%	13,353	3%	97%	188
Damaged property on purpose (like breaking windows, scratching a car, etc.)	3%	97%	13,329	2%	98%	188
Hit, kicked, or fought someone because they made you angry	9%	91%	13,328	6%	94%	188
Used a weapon, force, or threats to get money or things from someone	1%	99%	13,329	0%	100%	188
Verbally threatened to physically harm someone	11%	89%	13,325	7%	93%	188
Stolen something	7%	93%	13,321	3%	97%	187

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%	43%	30%	39%	25%	25%
Sibling(s) and another person or persons (e.g. friends, classmates, peers)	27%	27%	32%	39%	28%	17%
Another person or persons (e.g. friends, classmates, peers)	29%	30%	38%	23%	47%	58%
# Responding	3,342	44	3,116	31	1,201	12

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

Bullying Behaviors

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

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

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

	6 th Grade											
	State						County					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
Called names, made fun of, or teased	43%	22%	18%	7%	11%	15,000	36%	26%	17%	9%	12%	174
Left out, excluded, or ignored	51%	21%	15%	6%	7%	14,957	42%	29%	17%	6%	7%	173
Hit, kicked, pushed, or shoved	68%	15%	9%	3%	4%	14,955	71%	12%	8%	3%	6%	172
Other students told lies, spread rumors about me and tried to make others dislike me	59%	17%	11%	6%	7%	14,937	54%	14%	17%	5%	9%	174
Other students made hurtful sexual jokes, comments, or gestures	71%	11%	8%	4%	7%	14,895	63%	11%	12%	5%	9%	172
Received a threatening or hurtful message from another student	87%	6%	3%	1%	2%	14,933	80%	10%	6%	1%	3%	173
Something hurtful has been shared about me on social media	88%	6%	3%	1%	2%	14,920	83%	10%	4%	2%	1%	173

	8 th Grade											
	State						County					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
Called names, made fun of, or teased	42%	21%	18%	8%	11%	16,686	42%	22%	23%	6%	8%	204
Left out, excluded, or ignored	52%	20%	15%	6%	6%	16,662	49%	21%	16%	6%	7%	203
Hit, kicked, pushed, or shoved	74%	13%	7%	3%	3%	16,664	73%	17%	6%	2%	2%	203
Other students told lies, spread rumors about me and tried to make others dislike me	58%	17%	12%	6%	7%	16,662	47%	24%	14%	7%	8%	203
Other students made hurtful sexual jokes, comments, or gestures	70%	11%	8%	4%	6%	16,658	72%	11%	6%	3%	6%	203
Received a threatening or hurtful message from another student	86%	6%	4%	1%	2%	16,660	89%	7%	2%	<1%	1%	204
Something hurtful has been shared about me on social media	86%	7%	4%	1%	2%	16,662	88%	6%	3%	1%	2%	203

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	54%	16%	16%	7%	7%	186
Left out, excluded, or ignored	62%	16%	13%	4%	4%	13,240	57%	16%	18%	3%	7%	186
Hit, kicked, pushed, or shoved	88%	6%	3%	1%	1%	13,242	89%	5%	4%	0%	3%	186
Other students told lies, spread rumors about me and tried to make others dislike me	65%	15%	11%	4%	5%	13,239	61%	10%	13%	8%	9%	185
Other students made hurtful sexual jokes, comments, or gestures	76%	10%	8%	3%	4%	13,236	73%	9%	9%	4%	5%	186
Received a threatening or hurtful message from another student	89%	5%	3%	1%	2%	13,238	86%	6%	5%	1%	2%	186
Something hurtful has been shared about me on social media	87%	6%	4%	1%	2%	13,237	84%	7%	4%	1%	4%	186

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	9%	6%	5%	12%	6%	42%	46%	111
Left out, excluded, or ignored	3%	2%	2%	4%	5%	38%	59%	6,752	3%	4%	5%	3%	3%	36%	61%	96
Hit, kicked, pushed, or shoved	4%	3%	2%	5%	6%	40%	55%	4,363	10%	10%	8%	4%	10%	46%	48%	48
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	8%	5%	42%	51%	5,711	1%	7%	3%	9%	4%	49%	45%	76
Other students made hurtful sexual jokes, comments, or gestures	4%	3%	2%	14%	16%	30%	51%	4,010	6%	8%	8%	17%	22%	35%	49%	63
Received a threatening or hurtful message from another student	7%	4%	4%	8%	7%	38%	51%	1,727	9%	6%	6%	17%	6%	31%	60%	35
Something hurtful has been shared about me on social media	6%	5%	4%	11%	10%	40%	49%	1,654	7%	10%	14%	17%	14%	52%	38%	29
	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	22%	6%	5%	12%	6%	47%	37%	113
Left out, excluded, or ignored	4%	2%	2%	6%	5%	40%	60%	7,422	8%	3%	1%	5%	3%	47%	54%	100
Hit, kicked, pushed, or shoved	4%	2%	2%	7%	6%	43%	54%	3,971	4%	0%	0%	4%	2%	41%	65%	51
Other students told lies, spread rumors about me and tried to make others dislike me	3%	2%	2%	9%	6%	49%	48%	6,621	6%	2%	0%	10%	3%	55%	45%	104
Other students made hurtful sexual jokes, comments, or gestures	4%	2%	2%	16%	21%	36%	46%	4,576	4%	0%	2%	17%	17%	48%	46%	54
Received a threatening or hurtful message from another student	6%	3%	4%	11%	9%	44%	48%	2,084	5%	0%	0%	5%	0%	48%	48%	21
Something hurtful has been shared about me on social media	5%	3%	4%	10%	9%	49%	45%	2,223	0%	0%	0%	5%	9%	55%	41%	22

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

Table 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	21%	10%	8%	20%	10%	45%	35%	80
Left out, excluded, or ignored	4%	3%	3%	6%	5%	42%	58%	4,628	12%	6%	3%	6%	9%	38%	60%	77
Hit, kicked, pushed, or shoved	6%	4%	4%	9%	7%	40%	52%	1,386	19%	10%	10%	10%	14%	33%	43%	21
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	9%	6%	51%	45%	4,317	13%	6%	4%	13%	7%	46%	38%	71
Other students made hurtful sexual jokes, comments, or gestures	5%	3%	4%	17%	23%	38%	39%	2,951	10%	2%	8%	10%	24%	40%	40%	50
Received a threatening or hurtful message from another student	8%	5%	4%	12%	9%	47%	44%	1,353	17%	13%	13%	21%	13%	29%	54%	24
Something hurtful has been shared about me on social media	6%	4%	4%	11%	9%	49%	42%	1,561	17%	3%	10%	21%	10%	34%	45%	29

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

Table 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	73%	20%	5%	0%	2%	171
I left out, excluded, or ignored	84%	12%	3%	1%	1%	14,739	82%	12%	2%	1%	2%	171
I hit, kicked, pushed, or shoved	80%	12%	5%	1%	2%	14,735	79%	15%	3%	1%	2%	170
I told lies, spread false rumors about another student	94%	4%	1%	<1%	1%	14,721	91%	4%	2%	1%	1%	171
I made hurtful sexual jokes, comments, or gestures	93%	4%	2%	1%	1%	14,721	91%	6%	1%	1%	1%	171
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%	0%	2%	171
I shared potentially damaging info about someone else on social media	97%	1%	<1%	<1%	1%	14,732	96%	1%	1%	1%	1%	170

	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	73%	17%	9%	1%	<1%	202
I left out, excluded, or ignored	81%	13%	4%	1%	1%	16,509	84%	11%	2%	2%	1%	202
I hit, kicked, pushed, or shoved	81%	10%	5%	1%	2%	16,494	81%	10%	5%	2%	1%	202
I told lies, spread false rumors about another student	93%	5%	1%	<1%	1%	16,501	94%	5%	1%	<1%	0%	203
I made hurtful sexual jokes, comments, or gestures	88%	6%	3%	1%	2%	16,501	88%	9%	1%	<1%	1%	203
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	99%	1%	0%	0%	0%	202
I shared potentially damaging info about someone else on social media	96%	2%	1%	<1%	1%	16,506	97%	2%	0%	<1%	0%	203

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	77%	13%	7%	1%	2%	183
I left out, excluded, or ignored	87%	8%	4%	1%	1%	13,147	86%	8%	4%	1%	1%	183
I hit, kicked, pushed, or shoved	92%	4%	2%	<1%	1%	13,145	93%	3%	2%	1%	1%	183
I told lies, spread false rumors about another student	95%	3%	1%	<1%	1%	13,135	91%	6%	2%	1%	1%	183
I made hurtful sexual jokes, comments, or gestures	88%	5%	3%	1%	3%	13,138	88%	5%	5%	1%	1%	183
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	97%	1%	1%	<1%	1%	13,143	95%	2%	2%	1%	1%	183
I shared potentially damaging info about someone else on social media	97%	2%	1%	<1%	1%	13,141	96%	2%	1%	1%	1%	183

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%	16%	13%	11%	16%	19%
Once in a while	13%	13%	21%	19%	23%	26%
Sometimes	16%	16%	21%	18%	24%	20%
Often	22%	21%	24%	28%	22%	21%
Almost always	37%	33%	21%	25%	14%	14%
# Responding	14,676	171	16,488	203	13,102	184

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%	9%	9%	8%	9%	11%
No	90%	91%	91%	92%	91%	89%
# Responding	14,809	172	16,540	204	13,167	185

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%	10%	31%	35%	17%	166
Students in this school respect other people regardless of their race/ethnicity/skin color	4%	6%	19%	35%	36%	14,521	6%	4%	21%	36%	33%	167
Students in this school respect other people regardless of their cultural/religious differences	4%	5%	19%	36%	36%	14,488	6%	5%	16%	38%	36%	168
Students in this school respect other people regardless of their physical disabilities	5%	7%	20%	34%	34%	14,462	3%	9%	20%	34%	34%	166
Students in this school respect other people regardless of their learning disabilities	5%	7%	22%	34%	32%	14,466	2%	7%	22%	31%	38%	165
Students in this school respect other people regardless of their sexual orientation	9%	10%	26%	28%	27%	14,294	8%	11%	34%	27%	20%	165

	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	7%	14%	36%	30%	14%	203
Students in this school respect other people regardless of their race/ethnicity/skin color	8%	10%	25%	36%	21%	16,399	5%	14%	23%	38%	20%	202
Students in this school respect other people regardless of their cultural/religious differences	7%	9%	25%	38%	21%	16,395	4%	7%	20%	47%	22%	204
Students in this school respect other people regardless of their physical disabilities	8%	12%	25%	34%	20%	16,385	5%	10%	22%	42%	21%	201
Students in this school respect other people regardless of their learning disabilities	8%	12%	27%	34%	19%	16,383	5%	11%	26%	40%	18%	202
Students in this school respect other people regardless of their sexual orientation	19%	18%	30%	21%	12%	16,348	10%	21%	30%	26%	14%	203

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	11%	15%	39%	26%	9%	180
Students in this school respect other people regardless of their race/ethnicity/skin color	10%	14%	27%	35%	14%	13,068	11%	11%	32%	31%	16%	180
Students in this school respect other people regardless of their cultural/religious differences	9%	12%	29%	37%	14%	13,065	10%	9%	29%	37%	14%	180
Students in this school respect other people regardless of their physical disabilities	9%	14%	29%	34%	14%	13,054	11%	12%	26%	35%	16%	180
Students in this school respect other people regardless of their learning disabilities	10%	15%	30%	33%	13%	13,056	13%	11%	33%	30%	13%	180
Students in this school respect other people regardless of their sexual orientation	18%	20%	32%	22%	8%	13,054	17%	14%	35%	24%	9%	180

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

Student Perceptions of Teachers & Staff

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

Table G36: Perceptions of teachers/staff, by grade

	6 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	2%	3%	15%	39%	41%	14,656	4%	2%	17%	40%	37%	171
My teachers are available to talk with students one-on-one	2%	3%	14%	40%	40%	14,632	1%	4%	21%	38%	36%	168
My teachers notice when I am doing a good job and let me know about it	3%	6%	19%	37%	35%	14,643	5%	5%	16%	38%	36%	170
Staff in this school respect gender differences	2%	2%	12%	33%	51%	14,392	2%	1%	14%	35%	48%	165
Staff in this school respect racial/ethnic/skin color differences	1%	1%	7%	32%	59%	14,390	1%	1%	10%	34%	55%	165
Staff in this school respect cultural/religious differences	1%	1%	7%	32%	58%	14,375	1%	1%	8%	33%	56%	165
Staff in this school respect all sexual orientations	2%	2%	14%	30%	51%	14,199	3%	3%	18%	34%	41%	164
Staff in this school respect students with learning disabilities	1%	1%	6%	30%	61%	14,384	1%	1%	8%	29%	61%	167
Staff in this school respect students with physical disabilities	1%	1%	7%	30%	61%	14,374	1%	1%	7%	33%	58%	166

	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	1%	5%	30%	50%	16%	200
My teachers are available to talk with students one-on-one	4%	6%	22%	46%	23%	16,423	3%	5%	21%	51%	19%	201
My teachers notice when I am doing a good job and let me know about it	7%	11%	28%	36%	18%	16,418	5%	10%	35%	37%	12%	201
Staff in this school respect gender differences	3%	4%	19%	42%	32%	16,291	1%	1%	20%	47%	32%	200
Staff in this school respect racial/ethnic/skin color differences	2%	2%	13%	44%	39%	16,291	2%	3%	13%	48%	34%	200
Staff in this school respect cultural/religious differences	2%	2%	14%	44%	39%	16,293	1%	1%	13%	50%	36%	200
Staff in this school respect all sexual orientations	3%	4%	20%	40%	33%	16,265	2%	5%	21%	44%	29%	200
Staff in this school respect students with learning disabilities	2%	2%	12%	42%	43%	16,297	1%	1%	7%	45%	47%	200
Staff in this school respect students with physical disabilities	2%	1%	12%	42%	43%	16,295	1%	1%	9%	43%	48%	200

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	6%	7%	29%	45%	13%	182
My teachers are available to talk with students one-on-one	4%	6%	23%	49%	18%	13,066	5%	5%	30%	43%	18%	182
My teachers notice when I am doing a good job and let me know about it	9%	14%	32%	32%	13%	13,068	7%	13%	36%	32%	13%	182
Staff in this school respect gender differences	3%	5%	23%	46%	23%	12,996	7%	6%	28%	39%	19%	180
Staff in this school respect racial/ethnic/skin color differences	3%	3%	19%	48%	27%	12,997	8%	7%	26%	36%	23%	180
Staff in this school respect cultural/religious differences	3%	3%	20%	48%	27%	12,996	6%	4%	28%	38%	23%	180
Staff in this school respect all sexual orientations	3%	5%	24%	44%	23%	12,986	7%	8%	31%	35%	19%	180
Staff in this school respect students with learning disabilities	3%	3%	18%	46%	30%	12,995	3%	3%	21%	43%	30%	180
Staff in this school respect students with physical disabilities	3%	2%	18%	47%	30%	12,992	3%	2%	23%	45%	27%	180

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

Ease of Access to Harmful Substances and Items

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

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

	6 th Grade											
	State						County					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	35%	25%	13%	4%	23%	14,122	35%	20%	15%	3%	27%	161
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	36%	23%	13%	5%	22%	14,122	32%	22%	16%	6%	24%	161
Alcoholic beverages (beer, wine, or liquor)	35%	23%	16%	6%	20%	14,150	32%	22%	16%	7%	22%	161
Marijuana (pot, weed, bud, hash)	51%	19%	5%	2%	22%	14,103	49%	16%	6%	4%	25%	160
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	55%	17%	4%	2%	22%	14,135	54%	12%	4%	3%	26%	161
A firearm (handgun, shotgun, rifle, etc.)	37%	23%	13%	6%	21%	14,127	34%	24%	9%	7%	25%	161
Prescription medication that is not prescribed for you by a doctor or nurse	38%	21%	13%	7%	22%	14,124	34%	15%	16%	11%	24%	161
Lottery or scratch tickets	22%	20%	21%	15%	22%	14,142	17%	19%	20%	16%	29%	161

	8 th Grade											
	State						County					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	13%	27%	27%	10%	23%	16,193	11%	24%	33%	10%	21%	201
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	10%	18%	33%	20%	19%	16,213	8%	20%	36%	19%	16%	201
Alcoholic beverages (beer, wine, or liquor)	12%	20%	31%	18%	18%	16,233	10%	21%	34%	18%	16%	202
Marijuana (pot, weed, bud, hash)	28%	28%	15%	8%	22%	16,218	29%	33%	11%	4%	22%	201
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	37%	26%	9%	5%	23%	16,224	38%	31%	6%	4%	22%	200
A firearm (handgun, shotgun, rifle, etc.)	21%	28%	20%	11%	20%	16,222	25%	28%	20%	11%	18%	200
Prescription medication that is not prescribed for you by a doctor or nurse	19%	24%	21%	13%	21%	16,222	22%	26%	26%	9%	17%	201
Lottery or scratch tickets	13%	19%	25%	21%	22%	16,224	12%	19%	25%	22%	21%	201

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	6%	16%	33%	26%	19%	180
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	4%	8%	32%	43%	13%	12,955	6%	7%	30%	43%	14%	181
Alcoholic beverages (beer, wine, or liquor)	5%	10%	33%	39%	13%	12,959	6%	10%	30%	39%	15%	181
Marijuana (pot, weed, bud, hash)	9%	19%	29%	24%	18%	12,958	8%	23%	23%	29%	17%	181
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	24%	30%	14%	9%	23%	12,957	23%	28%	15%	14%	20%	181
A firearm (handgun, shotgun, rifle, etc.)	17%	26%	23%	14%	21%	12,953	23%	26%	21%	13%	18%	181
Prescription medication that is not prescribed for you by a doctor or nurse	15%	24%	24%	16%	22%	12,955	22%	21%	20%	17%	19%	181
Lottery or scratch tickets	11%	17%	26%	22%	25%	12,953	12%	12%	27%	24%	26%	181

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	15%	85%	163
At least 1 drink in past 30 days	2%	98%	14,649	5%	95%	166
Drank beer in past 30 days	1%	99%	14,641	2%	98%	164
Drank “any other alcohol” in past 30 days	1%	99%	14,643	3%	97%	165
Binge drinking in past 30 days	<1%	100%	14,653	1%	99%	166
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	6%	94%	161

	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	19%	81%	16,312	23%	77%	203
At least 1 drink in past 30 days	6%	94%	16,400	7%	93%	203
Drank beer in past 30 days	3%	97%	16,379	6%	94%	203
Drank “any other alcohol” in past 30 days	5%	95%	16,386	3%	97%	203
Binge drinking in past 30 days	2%	98%	16,406	2%	98%	203
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	2%	98%	203

	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	41%	59%	13,020	43%	57%	182
At least 1 drink in past 30 days	18%	82%	13,066	20%	80%	184
Drank beer in past 30 days	10%	90%	13,029	12%	88%	183
Drank “any other alcohol” in past 30 days	16%	84%	13,043	15%	85%	183
Binge drinking in past 30 days	9%	91%	13,062	10%	90%	184
Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs	7%	93%	12,979	8%	92%	181

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%	33%	17%	13%	6%	5%
9 or 10	34%	38%	14%	18%	3%	8%
11 or 12	30%	29%	33%	18%	9%	11%
13 or 14	<1%	0%	36%	51%	29%	28%
15 or 16			<1%	0%	50%	46%
17 or older					4%	3%
# Responding	1,643	24	3,034	45	5,278	76

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%	38%	32%	30%	46%	46%
No	79%	63%	68%	70%	54%	54%
# Responding	1,653	24	3,044	46	5,290	78

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	86%	14%	14
Drank “any other alcohol” in past 30 days	77%	23%	954	50%	50%	14
Binge drinking in past 30 days	28%	72%	974	36%	64%	14

	11th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	58%	42%	2,365	63%	37%	35
Drank “any other alcohol” in past 30 days	87%	13%	2,379	80%	20%	35
Binge drinking in past 30 days	51%	49%	2,398	50%	50%	36

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

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

	6th Grade					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	<1%	100%	14,645	1%	99%	165
I gave someone money to buy it	<1%	100%	14,645	1%	99%	165
A parent/guardian gave it to me	1%	99%	14,644	4%	96%	165
I took it from my parent/guardian’s cabinet/refrigerator	1%	99%	14,645	3%	97%	165
I got it at a party	<1%	100%	14,645	2%	98%	165
A friend who is under 21 gave it to me	<1%	100%	14,646	1%	99%	165
A friend who is 21 or over gave it to me	<1%	100%	14,644	1%	99%	165

	8th Grade					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	<1%	100%	16,391	0%	100%	203
I gave someone money to buy it	1%	99%	16,390	0%	100%	203
A parent/guardian gave it to me	2%	98%	16,393	2%	98%	203
I took it from my parent/guardian’s cabinet/refrigerator	3%	97%	16,389	2%	98%	203
I got it at a party	1%	99%	16,386	2%	98%	203
A friend who is under 21 gave it to me	2%	98%	16,387	2%	98%	203
A friend who is 21 or over gave it to me	1%	99%	16,387	1%	99%	203

	11th Grade					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	3%	97%	13,036	3%	97%	181
I gave someone money to buy it	6%	94%	13,033	9%	91%	181
A parent/guardian gave it to me	5%	95%	13,027	3%	97%	180
I took it from my parent/guardian’s cabinet/refrigerator	5%	95%	13,025	4%	96%	180
I got it at a party	9%	91%	13,027	12%	88%	180
A friend who is under 21 gave it to me	7%	93%	13,029	11%	89%	180
A friend who is 21 or over gave it to me	6%	94%	13,025	9%	91%	180

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

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

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

	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	5%	95%	959	0%	100%	14
I gave someone money to buy it	11%	89%	958	0%	100%	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	36%	64%	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	21%	79%	14

	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	16%	84%	2,372	18%	82%	33
I gave someone money to buy it	34%	66%	2,369	48%	52%	33
A parent/guardian gave it to me	25%	75%	2,363	19%	81%	32
I took it from my parent/guardian’s cabinet/refrigerator	27%	73%	2,361	22%	78%	32
I got it at a party	48%	52%	2,363	66%	34%	32
A friend who is under 21 gave it to me	40%	60%	2,365	59%	41%	32
A friend who is 21 or over gave it to me	34%	66%	2,361	50%	50%	32

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

Tobacco Use

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

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

	6 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	1%	99%	14,347	3%	97%	159
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	4%	96%	14,329	6%	94%	159
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%	159
	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	4%	96%	16,249	4%	96%	202
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	10%	90%	16,222	11%	89%	202
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	2%	98%	202
	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	10%	90%	12,946	9%	91%	181
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	24%	76%	12,938	25%	75%	181
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	2%	98%	181

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%	0%	0%	55%	36%	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	47%	0%	0%	6%	29%	12%	6%	17
Used smokeless tobacco	59%	4%	3%	7%	12%	15%	1%	1,258	71%	0%	0%	12%	6%	6%	6%	17
Used an e-cigarette	3%	2%	2%	9%	38%	43%	3%	3,089	2%	0%	2%	11%	26%	52%	7%	46
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	59%	0%	0%	24%	6%	6%	6%	17

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

Table G46: Types of tobacco and nicotine products used in the past 30 days (all participants), by grade
6th Grade

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	<1%	1%	99%	14,570	1%	2%	98%	164
Smoked menthol cigarettes	<1%	1%	99%	14,569	1%	1%	98%	164
Smoked cigars	<1%	1%	99%	14,567	1%	1%	98%	163
Used smokeless tobacco	<1%	1%	99%	14,570	2%	1%	98%	164
Smoked tobacco using a water pipe or hookah	<1%	1%	99%	14,568	1%	2%	98%	164
Used an e-cigarette	1%	3%	96%	14,569	1%	4%	95%	164
Used a heated (heat-not-burn) tobacco product	<1%	1%	99%	14,574	0%	1%	99%	164

8th Grade

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	1%	3%	96%	16,352	<1%	4%	96%	203
Smoked menthol cigarettes	1%	3%	96%	16,351	<1%	4%	96%	203
Smoked cigars	<1%	3%	96%	16,350	0%	4%	96%	203
Used smokeless tobacco	1%	3%	96%	16,352	<1%	4%	96%	203
Smoked tobacco using a water pipe or hookah	<1%	3%	96%	16,352	<1%	4%	96%	203
Used an e-cigarette	4%	6%	90%	16,349	4%	7%	89%	203
Used a heated (heat-not-burn) tobacco product	1%	1%	98%	16,358	<1%	2%	98%	203

11th Grade

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	3%	7%	90%	13,012	3%	7%	91%	183
Smoked menthol cigarettes	3%	7%	90%	13,012	2%	7%	91%	183
Smoked cigars	2%	8%	90%	13,012	1%	8%	91%	183
Used smokeless tobacco	2%	8%	90%	13,011	1%	8%	91%	183
Smoked tobacco using a water pipe or hookah	1%	9%	90%	13,011	1%	8%	91%	183
Used an e-cigarette	13%	11%	76%	13,007	13%	12%	75%	183
Used a heated (heat-not-burn) tobacco product	1%	3%	96%	13,012	1%	2%	98%	183

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

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

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

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

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

6th Grade

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	1%	1%	99%	14,566	1%	2%	98%	164
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	4%	2%	95%	164

8th Grade

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	2%	2%	97%	16,340	3%	1%	96%	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?	6%	4%	90%	16,335	8%	3%	89%	203

11th Grade

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	4%	6%	90%	12,997	3%	7%	91%	183
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	13%	12%	75%	183

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

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

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

	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	55%	45%	567	*	*	*
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	59%	41%	1,616	73%	27%	22

	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	41%	59%	1,253	29%	71%	17
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	51%	49%	3,077	52%	48%	46

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

Use of Marijuana and Other Drugs

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

Table G50: Marijuana use (ever), by grade

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	1%	1%	4%	2%	16%	14%
No	99%	99%	96%	98%	84%	86%
# Responding	14,361	161	16,252	202	12,921	182

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%	52%
No (but previously have used)	57%	*	53%	*	50%	48%
# Responding	142	*	612	*	2,052	25

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

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

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	<1%	0%	2%	0%	8%	7%
No (but previously have used)	1%	1%	2%	2%	8%	7%
No previous marijuana use reported	99%	99%	96%	98%	84%	86%
# Responding	14,562	163	16,432	203	12,987	182

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

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

	6 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	14,080	3%	97%	154
Used over-the-counter medications differently from the way the directions indicate	2%	98%	13,999	5%	95%	155
Used prescription medications that were not prescribed for you by your doctor	2%	98%	14,018	4%	96%	156
Used steroid pills or shots without a doctor’s prescription	1%	99%	14,014	4%	96%	156
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	14,011	2%	98%	156
Used methamphetamines (crank)	<1%	100%	13,943	1%	99%	156
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	13,890	1%	99%	154
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	<1%	100%	13,897	1%	99%	155
Used mushrooms (shrooms, psilocybin)	1%	99%	13,865	1%	99%	154
Used MDMA (Ecstasy/Molly)	<1%	100%	13,774	1%	99%	154

	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	16,124	2%	98%	202
Used over-the-counter medications differently from the way the directions indicate	3%	97%	16,117	1%	99%	202
Used prescription medications that were not prescribed for you by your doctor	2%	98%	16,111	2%	98%	202
Used steroid pills or shots without a doctor’s prescription	1%	99%	16,108	1%	99%	202
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	16,108	<1%	100%	202
Used methamphetamines (crank)	1%	99%	16,100	0%	100%	202
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	16,094	0%	100%	202
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	16,097	<1%	100%	202
Used mushrooms (shrooms, psilocybin)	1%	99%	16,094	<1%	100%	202
Used MDMA (Ecstasy/Molly)	1%	99%	16,077	<1%	100%	202

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	1%	99%	181
Used over-the-counter medications differently from the way the directions indicate	3%	97%	12,832	3%	97%	181
Used prescription medications that were not prescribed for you by your doctor	2%	98%	12,829	2%	98%	181
Used steroid pills or shots without a doctor's prescription	1%	99%	12,823	1%	99%	181
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	12,822	1%	99%	181
Used methamphetamines (crank)	1%	99%	12,818	0%	100%	180
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	12,823	0%	100%	180
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	12,823	0%	100%	180
Used mushrooms (shrooms, psilocybin)	2%	98%	12,823	1%	99%	180
Used MDMA (Ecstasy/Molly)	1%	99%	12,814	0%	100%	180

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%	4%
9 or 10	36%	*	9%	*	2%	8%
11 or 12	37%	*	33%	*	7%	19%
13 or 14	3%	*	48%	*	30%	8%
15 or 16			<1%	*	53%	62%
17+					4%	0%
# Responding	131	*	606	*	2,043	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 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%	7%	8%	7%	2%	151
Smoking cigarettes	89%	4%	4%	1%	2%	13,703	87%	4%	6%	1%	2%	151
Using an e-cigarette	89%	4%	4%	1%	2%	13,700	84%	6%	5%	3%	2%	151
Using marijuana	93%	2%	3%	1%	1%	13,655	92%	3%	3%	0%	2%	148
Using any illegal drug other than alcohol, cigarettes, or marijuana	94%	2%	3%	<1%	1%	13,699	91%	1%	4%	1%	3%	150
Misusing prescription drugs, whether they are yours or others'	92%	3%	3%	<1%	1%	13,668	92%	2%	3%	1%	2%	150
Starting a physical fight with someone	72%	14%	10%	2%	2%	13,695	71%	13%	11%	3%	3%	150
Going to a party where kids under 21 were using alcohol	89%	5%	4%	1%	1%	13,699	86%	6%	5%	0%	3%	150
Going to a party where kids were using drugs	93%	2%	3%	<1%	1%	13,701	91%	1%	5%	1%	2%	150

	8 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	75%	12%	9%	3%	1%	15,905	72%	18%	8%	1%	0%	201
Smoking cigarettes	90%	5%	4%	1%	1%	15,888	94%	4%	2%	1%	1%	200
Using an e-cigarette	87%	6%	5%	1%	1%	15,883	88%	8%	3%	1%	1%	199
Using marijuana	88%	4%	5%	1%	1%	15,880	93%	4%	2%	0%	1%	199
Using any illegal drug other than alcohol, cigarettes, or marijuana	93%	2%	3%	<1%	1%	15,882	94%	3%	2%	0%	1%	199
Misusing prescription drugs, whether they are yours or others'	91%	4%	4%	<1%	1%	15,880	91%	5%	3%	1%	1%	199
Starting a physical fight with someone	58%	21%	17%	3%	1%	15,883	56%	22%	15%	6%	2%	199
Going to a party where kids under 21 were using alcohol	82%	10%	6%	1%	1%	15,885	80%	12%	7%	2%	1%	199
Going to a party where kids were using drugs	90%	5%	4%	<1%	1%	15,886	92%	3%	4%	0%	1%	199

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; # = Number of students responding to item. 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	59%	18%	15%	7%	1%	177
Smoking cigarettes	84%	7%	8%	1%	1%	12,668	81%	6%	10%	3%	1%	177
Using an e-cigarette	78%	10%	9%	1%	1%	12,672	77%	11%	8%	3%	1%	177
Using marijuana	74%	10%	11%	3%	2%	12,661	79%	7%	11%	2%	1%	177
Using any illegal drug other than alcohol, cigarettes, or marijuana	87%	4%	7%	1%	1%	12,664	86%	5%	6%	2%	1%	177
Misusing prescription drugs, whether they are yours or others'	85%	6%	7%	1%	1%	12,662	82%	8%	8%	1%	1%	177
Starting a physical fight with someone	54%	20%	21%	3%	1%	12,662	58%	17%	20%	5%	1%	177
Going to a party where kids under 21 were using alcohol	61%	18%	16%	4%	2%	12,666	65%	14%	16%	5%	1%	177
Going to a party where kids were using drugs	77%	10%	10%	1%	1%	12,664	80%	7%	10%	2%	1%	177

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	31%	69%	277
Volunteered in the community	40%	60%	21,950	38%	62%	277
Participated in extra-curricular activities	82%	18%	22,046	75%	25%	276
Participated in religious activities	53%	47%	21,891	49%	51%	274

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	34%	66%	23,621	36%	64%	301
Volunteered in the community	35%	65%	23,543	30%	70%	300
Participated in extra-curricular activities	78%	22%	23,594	72%	28%	301
Participated in religious activities	50%	50%	23,476	53%	47%	298

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

Physical Well-being

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

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

	Female		Male	
	State	County	State	County
0 hours	4%	6%	5%	5%
More than 0 but less than 2 hours	19%	17%	26%	24%
At least 2 hours but less than 4 hours	30%	27%	30%	29%
At least 4 hours but less than 6 hours	24%	25%	20%	25%
At least 6 hours but less than 8 hours	13%	12%	10%	11%
At least 8 hours but less than 10 hours	6%	8%	4%	3%
At least 10 or more hours	4%	5%	4%	4%
# Responding	22,039	275	23,607	303

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

Table S3: Physical activity, by sex

	Female		Male	
	State	County	State	County
0 days	6%	7%	6%	6%
1 day	7%	9%	6%	8%
2 days	11%	13%	8%	9%
3 days	15%	18%	12%	15%
4 days	15%	17%	11%	10%
5 days	17%	12%	15%	17%
6 days	9%	8%	9%	9%
7 days	20%	16%	34%	26%
# Responding	21,962	276	23,572	302

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%	5%	8%	5%
< 1 time each day	14%	13%	12%	15%
1 time per day	27%	21%	25%	25%
2 times per day	28%	29%	27%	24%
3 times per day	14%	16%	16%	17%
4 times per day	5%	8%	6%	7%
≥ 5 times per day	5%	6%	7%	7%
# Responding	22,042	275	23,610	301

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%	11%	12%	12%
< 1 time each day	16%	17%	17%	17%
1 time per day	33%	28%	30%	28%
2 times per day	25%	26%	23%	24%
3 times per day	11%	12%	10%	12%
4 times per day	3%	4%	3%	3%
≥ 5 times per day	4%	4%	5%	5%
# Responding	22,035	276	23,604	302

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

Table S6: Hunger, by sex

	Female		Male	
	State	County	State	County
Yes	6%	9%	6%	13%
No	94%	91%	9%	87%
# Responding	22,061	276	23,656	302

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%	23%	13%	14%
No	79%	77%	87%	86%
# Responding	21,809	274	23,508	298

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%	11%
No	80%	77%	75%	69%
Not sure	14%	17%	16%	21%
# Responding	22,084	277	23,663	302

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%	47%	65%	53%
2 times	22%	27%	20%	28%
3 times	7%	7%	6%	9%
4 or more times	11%	20%	10%	9%
# Responding	1,427	15	2,050	32

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

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

	Female		Male	
	State	County	State	County
1 time	4%	3%	6%	6%
2 times	1%	1%	2%	3%
3 times	<1%	<1%	<1%	1%
4 or more times	1%	1%	1%	1%
No reported concussions	94%	95%	91%	89%
# Responding	22,087	277	23,663	303

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%	2%	3%	4%
No	97%	98%	97%	96%
# Responding	22,069	277	23,667	303

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%	15%
No	81%	*	80%	85%
# Responding	664	*	650	13

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

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

	Female		Male	
	State	County	State	County
Yes, homeless in the past 12 months	1%	1%	1%	1%
No, not homeless in the past 12 months (but previously homeless)	2%	1%	2%	4%
No, never reported being homeless	97%	98%	97%	96%
# Responding	22,117	277	23,693	303

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	17%	83%	277
Bet or wagered on an internet fantasy sports contest	6%	94%	21,881	3%	97%	277
Bet or wagered on card or dice games with friends or family (including poker)	23%	77%	21,877	28%	72%	276
Spent money on in-game or in-app purchases to extend play	39%	61%	21,960	33%	67%	277
Bet or wagered on games of skill such as pool, bowling, or dominoes	13%	87%	21,863	12%	88%	277
Purchased lottery scratch off tickets or lotto numbers	8%	92%	21,929	11%	89%	277
	Male					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	27%	73%	23,605	36%	64%	300
Bet or wagered on an internet fantasy sports contest	17%	83%	23,556	19%	81%	299
Bet or wagered on card or dice games with friends or family (including poker)	27%	73%	23,556	35%	65%	300
Spent money on in-game or in-app purchases to extend play	68%	32%	23,572	67%	33%	300
Bet or wagered on games of skill such as pool, bowling, or dominoes	18%	82%	23,546	25%	75%	300
Purchased lottery scratch off tickets or lotto numbers	8%	92%	23,567	14%	86%	300

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	46%	54%	48
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	41%	59%	76
Spent money on in-game or in-app purchases to extend play	45%	55%	8,535	47%	53%	92
Bet or wagered on games of skill such as pool, bowling, or dominoes	44%	56%	2,739	41%	59%	34
Purchased lottery scratch off tickets or lotto numbers	36%	64%	1,840	37%	63%	30

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	55%	45%	6,421	57%	43%	108
Bet or wagered on an internet fantasy sports contest	64%	36%	3,893	58%	42%	57
Bet or wagered on card or dice games with friends or family (including poker)	44%	56%	6,391	52%	48%	106
Spent money on in-game or in-app purchases to extend play	60%	40%	15,912	65%	35%	202
Bet or wagered on games of skill such as pool, bowling, or dominoes	50%	50%	4,232	54%	46%	74
Purchased lottery scratch off tickets or lotto numbers	44%	56%	1,856	60%	40%	42

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%	51%	20%	30%
No	59%	49%	80%	70%
# Responding	21,975	274	23,613	300

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%	32%	14%	18%
No	73%	68%	86%	82%
# Responding	21,671	272	23,455	299

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%	59%	46%	55%
No	48%	41%	54%	45%
# Responding	5,790	86	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%	30%	20%	25%
No	75%	70%	80%	75%
# Responding	5,794	86	3,355	52

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%	19%	24%	38%
No	77%	81%	76%	62%
# Responding	1,466	26	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%	19%	7%	10%
No	13%	13%	8%	8%
No suicidal ideation reported	74%	69%	86%	83%
# Responding	22,071	275	23,679	303

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%	9%	3%	4%
No	20%	22%	11%	13%
No suicidal ideation reported	74%	69%	86%	83%
# Responding	22,075	275	23,671	302

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

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

	Female		Male	
	State	County	State	County
Yes	2%	2%	1%	2%
No	5%	8%	2%	3%
No suicidal ideation reported	93%	91%	97%	96%
# Responding	22,116	277	23,691	303

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	1%	0%	7%	42%	50%	276
I care about other peoples’ feeling	2%	2%	10%	41%	45%	22,085	3%	1%	13%	47%	37%	276
I feel sorry for people who have things stolen or damaged	2%	2%	14%	44%	37%	22,087	2%	2%	20%	51%	25%	277
I am accepting of those different than myself	2%	1%	9%	36%	52%	22,006	1%	2%	9%	38%	50%	276
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	3%	16%	77%	22,013	2%	1%	4%	15%	78%	276
I can say “no” when someone wants me to do things I know are wrong or dangerous	3%	4%	11%	30%	53%	22,073	4%	4%	13%	29%	51%	276
I feel I have much to be proud of	6%	11%	26%	32%	24%	22,022	6%	15%	29%	31%	19%	276
Violence is an acceptable way to solve problems	47%	27%	18%	5%	4%	22,013	49%	24%	19%	5%	3%	276

	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%	3%	11%	45%	41%	300
I care about other peoples’ feeling	3%	3%	16%	47%	31%	23,636	3%	7%	17%	44%	29%	301
I feel sorry for people who have things stolen or damaged	3%	4%	16%	44%	33%	23,636	4%	6%	24%	42%	24%	301
I am accepting of those different than myself	3%	3%	16%	42%	37%	23,555	2%	2%	19%	45%	32%	299
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	4%	2%	7%	24%	63%	23,586	6%	1%	8%	19%	66%	301
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%	5%	10%	28%	54%	301
I feel I have much to be proud of	5%	8%	20%	35%	32%	23,585	7%	8%	28%	33%	24%	301
Violence is an acceptable way to solve problems	29%	25%	30%	10%	6%	23,585	38%	21%	27%	8%	6%	301

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	18%	11%	28%	43%	275
Smoking cigarettes regularly	19%	4%	17%	61%	21,830	19%	3%	16%	62%	275
Using marijuana regularly	22%	8%	14%	56%	21,508	21%	6%	17%	56%	272
Gambling regularly	21%	14%	30%	36%	21,664	21%	15%	28%	36%	272
Using methamphetamines (crank) regularly	19%	3%	11%	68%	20,979	18%	3%	15%	63%	271
Using cocaine regularly	18%	1%	7%	73%	21,535	19%	1%	10%	70%	273
Using amphetamines other than methamphetamines regularly	19%	4%	16%	61%	20,922	18%	3%	20%	59%	271
Using any other illegal drug regularly	18%	2%	9%	71%	21,677	18%	2%	11%	69%	274
Regularly using over-the-counter medications differently than directed	19%	7%	25%	50%	21,545	18%	8%	23%	51%	273
Regularly using prescription medication for non-medical reasons	19%	6%	21%	54%	21,594	18%	7%	21%	54%	272
Regularly using e-cigarettes	18%	8%	21%	53%	21,655	18%	8%	23%	51%	273

	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	16%	8%	27%	49%	298
Smoking cigarettes regularly	18%	4%	18%	59%	23,408	15%	6%	20%	59%	298
Using marijuana regularly	23%	10%	17%	51%	23,166	18%	11%	17%	54%	298
Gambling regularly	20%	16%	29%	35%	23,320	16%	19%	33%	32%	297
Using methamphetamines (crank) regularly	19%	3%	11%	68%	22,845	15%	4%	14%	67%	293
Using cocaine regularly	19%	2%	7%	73%	23,253	15%	2%	7%	75%	297
Using amphetamines other than methamphetamines regularly	19%	4%	17%	59%	22,841	14%	6%	22%	57%	294
Using any other illegal drug regularly	18%	2%	11%	68%	23,277	15%	3%	11%	70%	296
Regularly using over-the-counter medications differently than directed	20%	8%	26%	46%	23,177	14%	8%	35%	43%	296
Regularly using prescription medication for non-medical reasons	20%	7%	22%	51%	23,212	15%	8%	29%	48%	298
Regularly using e-cigarettes	19%	8%	22%	51%	23,263	16%	10%	24%	51%	297

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

Perceptions of Peer Beliefs

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

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

Table S26: Perception of peer acceptance, by sex

	Female											
	State						County					
	~0	Few	Some	Most	~All	#	~0	Few	Some	Most	~All	#
Drink beer, wine, alcoholic drinks, or hard liquor	32%	23%	28%	13%	4%	21,857	30%	20%	27%	17%	5%	275
Smoke cigarettes	40%	31%	22%	5%	2%	21,822	42%	26%	23%	6%	3%	275
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	29%	23%	25%	16%	7%	21,788	27%	23%	25%	17%	8%	275
Use marijuana	47%	22%	19%	9%	4%	21,583	46%	21%	19%	9%	5%	273
Use any illegal drug other than alcohol, cigarettes, or marijuana	55%	25%	14%	4%	2%	21,777	54%	22%	15%	6%	4%	273
Go to a party where kids under 21 were drinking alcohol	32%	25%	22%	15%	7%	21,791	31%	21%	26%	14%	8%	274
Go to a party where kids were using drugs	42%	25%	19%	9%	4%	21,775	44%	22%	19%	10%	6%	274
Use prescription drugs for non-medical reasons	50%	28%	16%	4%	2%	21,741	52%	24%	15%	6%	3%	272

	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	36%	25%	28%	8%	4%	297
Smoke cigarettes	50%	29%	16%	3%	2%	23,280	48%	29%	18%	3%	2%	294
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	38%	26%	22%	10%	4%	23,259	37%	25%	23%	11%	5%	293
Use marijuana	52%	21%	17%	7%	3%	23,141	55%	18%	14%	8%	5%	292
Use any illegal drug other than alcohol, cigarettes, or marijuana	62%	22%	11%	3%	2%	23,251	63%	22%	10%	3%	2%	294
Go to a party where kids under 21 were drinking alcohol	40%	26%	20%	10%	5%	23,267	39%	26%	18%	12%	5%	294
Go to a party where kids were using drugs	54%	23%	15%	5%	3%	23,260	55%	24%	13%	5%	3%	294
Use prescription drugs for non-medical reasons	57%	24%	13%	3%	2%	23,244	59%	25%	12%	2%	2%	295

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	3%	7%	24%	47%	19%	274
Care about school	3%	6%	22%	43%	26%	21,901	3%	6%	21%	49%	22%	274
Put forth best effort	1%	2%	10%	39%	48%	21,907	0%	3%	9%	42%	45%	274
Do not plan to finish high school	74%	17%	6%	2%	2%	21,880	70%	19%	7%	1%	3%	274
School informs parent/guardian when I do a good job	6%	11%	23%	38%	22%	21,861	4%	10%	24%	40%	22%	274
School informs parent /guardian of misbehavior	1%	2%	14%	49%	34%	21,859	1%	1%	10%	55%	33%	274
Adults available at school to go to for help	5%	6%	13%	36%	40%	21,869	8%	7%	14%	35%	36%	274
Peers are welcoming to new students	5%	9%	30%	36%	19%	21,873	4%	4%	29%	46%	17%	274
School has up-to-date technology	2%	4%	14%	46%	34%	21,799	2%	3%	14%	47%	34%	272
School has available space for extra-curricular activities	2%	3%	14%	46%	34%	21,731	3%	3%	17%	42%	36%	272
School building is well maintained	3%	5%	20%	43%	30%	21,771	1%	3%	14%	44%	38%	272

	Male											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	4%	5%	20%	44%	27%	23,366	1%	6%	25%	41%	26%	298
Care about school	6%	7%	23%	40%	25%	23,364	5%	7%	25%	40%	22%	299
Put forth best effort	2%	4%	14%	39%	40%	23,362	2%	4%	14%	42%	38%	298
Do not plan to finish high school	68%	17%	8%	3%	4%	23,316	62%	19%	11%	3%	4%	298
School informs parent/guardian when I do a good job	7%	9%	21%	38%	25%	23,341	6%	9%	28%	36%	21%	298
School informs parent /guardian of misbehavior	2%	2%	12%	46%	38%	23,333	1%	2%	16%	49%	32%	298
Adults available at school to go to for help	6%	5%	14%	36%	39%	23,333	7%	8%	15%	36%	34%	299
Peers are welcoming to new students	5%	7%	29%	38%	21%	23,328	4%	4%	34%	40%	18%	297
School has up-to-date technology	4%	6%	17%	42%	31%	23,316	2%	5%	20%	44%	29%	296
School has available space for extra-curricular activities	3%	4%	16%	44%	34%	23,250	3%	4%	18%	46%	28%	296
School building is well maintained	4%	5%	19%	42%	31%	23,297	4%	1%	14%	46%	34%	295

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

Illegal or Violent Behavior

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

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

	Female					
	State			County		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	2%	98%	21,858	1%	99%	273
Used alcohol or other illegal drugs	4%	96%	21,837	2%	98%	273
Used cigarettes, smokeless tobacco or e-cigarettes	5%	95%	21,832	4%	96%	273
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	14%	86%	21,833	12%	88%	273
Been disciplined for fighting, theft, or damaging property	4%	96%	21,791	3%	97%	273
Been threatened or injured by someone with a weapon (like a gun, knife or club)	5%	95%	21,837	4%	96%	273
Damaged property on purpose (like breaking windows, scratching a car, etc.)	2%	98%	21,797	3%	97%	271
Hit, kicked, or fought someone because they made you angry	14%	86%	21,762	12%	88%	271
Used a weapon, force, or threats to get money or things from someone	1%	99%	21,795	1%	99%	271
Verbally threatened to physically harm someone	7%	93%	21,760	5%	95%	271
Stolen something	6%	94%	21,765	6%	94%	270

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	5%	95%	23,299	5%	95%	296
Used alcohol or other illegal drugs	4%	96%	23,279	3%	97%	296
Used cigarettes, smokeless tobacco or e-cigarettes	4%	96%	23,272	4%	96%	296
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	17%	83%	23,268	18%	82%	296
Been disciplined for fighting, theft, or damaging property	9%	91%	23,230	7%	93%	296
Been threatened or injured by someone with a weapon (like a gun, knife or club)	6%	94%	23,260	7%	93%	296
Damaged property on purpose (like breaking windows, scratching a car, etc.)	4%	96%	23,233	5%	95%	296
Hit, kicked, or fought someone because they made you angry	21%	79%	23,200	19%	81%	296
Used a weapon, force, or threats to get money or things from someone	1%	99%	23,222	1%	99%	296
Verbally threatened to physically harm someone	11%	89%	23,190	9%	91%	296
Stolen something	7%	93%	23,206	9%	91%	295

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%	52%	31%	33%
Sibling(s) <u>and</u> another person or persons (e.g. friends, classmates, peers)	31%	32%	27%	29%
Another person or persons (e.g. friends, classmates, peers)	25%	16%	42%	38%
# Responding	2,919	31	4,687	55

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	40%	23%	22%	8%	8%	269
Left out, excluded, or ignored	48%	21%	18%	7%	7%	21,607	40%	24%	20%	7%	9%	268
Hit, kicked, pushed, or shoved	80%	10%	6%	2%	2%	21,615	79%	11%	6%	1%	3%	268
Other students told lies, spread rumors about me and tried to make others dislike me	55%	18%	13%	6%	7%	21,604	47%	17%	18%	9%	9%	268
Other students made hurtful sexual jokes, comments, or gestures	68%	12%	9%	4%	6%	21,585	64%	13%	13%	4%	6%	267
Received a threatening or hurtful message from another student	86%	7%	4%	1%	2%	21,602	85%	7%	6%	1%	1%	269
Something hurtful has been shared about me on social media	85%	8%	4%	1%	2%	21,605	84%	9%	4%	1%	2%	268
	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	48%	19%	16%	7%	10%	292
Left out, excluded, or ignored	62%	17%	12%	4%	5%	22,987	58%	19%	14%	3%	6%	291
Hit, kicked, pushed, or shoved	73%	13%	8%	3%	4%	22,981	76%	11%	7%	3%	3%	290
Other students told lies, spread rumors about me and tried to make others dislike me	65%	15%	10%	4%	6%	22,972	60%	15%	11%	5%	8%	291
Other students made hurtful sexual jokes, comments, or gestures	76%	9%	7%	3%	6%	22,943	76%	8%	5%	4%	7%	291
Received a threatening or hurtful message from another student	89%	5%	3%	1%	2%	22,966	86%	8%	3%	1%	3%	291
Something hurtful has been shared about me on social media	89%	5%	3%	1%	2%	22,949	87%	6%	3%	2%	2%	291

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	17%	7%	5%	16%	9%	53%	34%	161
Left out, excluded, or ignored	3%	2%	2%	5%	6%	43%	58%	10,668	6%	1%	1%	2%	4%	46%	56%	158
Hit, kicked, pushed, or shoved	3%	2%	2%	7%	8%	42%	52%	4,028	11%	4%	2%	4%	9%	42%	51%	55
Other students told lies, spread rumors about me and tried to make others dislike me	3%	2%	2%	9%	6%	52%	44%	9,172	6%	2%	0%	11%	4%	58%	38%	141
Other students made hurtful sexual jokes, comments, or gestures	3%	2%	2%	17%	28%	35%	39%	6,435	6%	1%	2%	15%	28%	42%	36%	96
Received a threatening or hurtful message from another student	5%	3%	3%	10%	8%	48%	46%	2,835	5%	3%	0%	15%	3%	35%	50%	40
Something hurtful has been shared about me on social media	4%	3%	3%	11%	9%	51%	43%	3,146	5%	2%	2%	14%	5%	44%	42%	43
	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	18%	7%	7%	12%	5%	35%	47%	142
Left out, excluded, or ignored	4%	3%	3%	4%	4%	36%	61%	7,964	9%	10%	5%	8%	5%	34%	61%	113
Hit, kicked, pushed, or shoved	4%	3%	3%	5%	4%	41%	55%	5,596	8%	8%	8%	6%	6%	42%	56%	64
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%	7%	5%	9%	4%	42%	50%	108
Other students made hurtful sexual jokes, comments, or gestures	5%	3%	3%	12%	9%	33%	55%	4,983	7%	7%	12%	14%	9%	41%	59%	69
Received a threatening or hurtful message from another student	9%	6%	5%	9%	8%	36%	51%	2,278	15%	10%	13%	15%	10%	35%	60%	40
Something hurtful has been shared about me on social media	8%	6%	6%	10%	9%	39%	49%	2,235	14%	8%	17%	14%	19%	50%	39%	36

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

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

	Female											
	State						County					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
I called someone names or made fun of them or teased them in a hurtful way	81%	12%	5%	1%	1%	21,458	78%	16%	6%	0%	<1%	267
I left out, excluded, or ignored	84%	12%	3%	<1%	1%	21,445	84%	12%	2%	1%	<1%	267
I hit, kicked, pushed, or shoved	88%	7%	3%	1%	1%	21,446	89%	8%	2%	<1%	1%	266
I told lies, spread false rumors about another student	94%	4%	1%	<1%	<1%	21,433	94%	4%	1%	1%	0%	267
I made hurtful sexual jokes, comments, or gestures	94%	3%	2%	<1%	1%	21,439	95%	3%	2%	<1%	0%	267
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	99%	1%	<1%	0%	<1%	267
I shared potentially damaging info about someone else on social media	98%	1%	1%	<1%	<1%	21,445	98%	1%	<1%	1%	0%	267
	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	71%	17%	8%	1%	3%	286
I left out, excluded, or ignored	83%	11%	4%	1%	1%	22,688	84%	8%	3%	2%	2%	286
I hit, kicked, pushed, or shoved	81%	11%	5%	1%	2%	22,668	80%	12%	5%	2%	2%	286
I told lies, spread false rumors about another student	93%	4%	2%	<1%	1%	22,662	91%	6%	2%	<1%	1%	287
I made hurtful sexual jokes, comments, or gestures	86%	6%	4%	1%	3%	22,660	83%	11%	3%	1%	2%	287
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	96%	2%	1%	<1%	1%	22,674	94%	3%	1%	<1%	1%	286
I shared potentially damaging info about someone else on social media	96%	2%	1%	<1%	1%	22,673	94%	3%	1%	1%	1%	286

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

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

	Female		Male	
	State	County	State	County
Almost never	13%	15%	14%	15%
Once in a while	21%	20%	17%	19%
Sometimes	22%	18%	19%	18%
Often	22%	25%	24%	22%
Almost always	22%	22%	26%	25%
# Responding	21,365	264	22,640	291

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%	12%	7%	8%
No	88%	88%	93%	92%
# Responding	21,468	267	22,787	291

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	9%	15%	37%	27%	12%	263
Students in this school respect other people regardless of their race/ethnicity/skin color	8%	12%	25%	34%	21%	21,267	8%	11%	28%	31%	21%	264
Students in this school respect other people regardless of their cultural/religious differences	7%	10%	25%	36%	21%	21,255	8%	8%	23%	38%	23%	264
Students in this school respect other people regardless of their physical disabilities	8%	13%	25%	33%	21%	21,232	7%	12%	22%	39%	21%	262
Students in this school respect other people regardless of their learning disabilities	8%	14%	27%	32%	19%	21,238	8%	11%	27%	32%	21%	262
Students in this school respect other people regardless of their sexual orientation	17%	18%	29%	22%	14%	21,125	13%	17%	33%	24%	13%	263

	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	7%	11%	34%	33%	15%	283
Students in this school respect other people regardless of their race/ethnicity/skin color	6%	8%	22%	37%	27%	22,459	6%	9%	23%	39%	24%	282
Students in this school respect other people regardless of their cultural/religious differences	6%	7%	23%	38%	27%	22,432	5%	7%	21%	43%	24%	285
Students in this school respect other people regardless of their physical disabilities	7%	9%	24%	35%	26%	22,410	6%	9%	24%	36%	26%	282
Students in this school respect other people regardless of their learning disabilities	7%	9%	25%	35%	24%	22,407	5%	9%	27%	35%	24%	282
Students in this school respect other people regardless of their sexual orientation	13%	13%	30%	26%	18%	22,312	11%	14%	32%	27%	16%	282

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	2%	5%	23%	48%	22%	265
My teachers are available to talk with students one-on-one	3%	6%	20%	45%	26%	21,329	3%	5%	24%	46%	23%	266
My teachers notice when I am doing a good job and let me know about it	5%	11%	27%	35%	21%	21,328	4%	11%	29%	37%	19%	265
Staff in this school respect gender differences	2%	4%	19%	42%	32%	21,127	4%	3%	17%	44%	31%	264
Staff in this school respect racial/ethnic/skin color differences	2%	3%	13%	43%	40%	21,131	3%	4%	18%	38%	37%	264
Staff in this school respect cultural/religious differences	1%	2%	13%	43%	39%	21,133	2%	2%	16%	42%	37%	264
Staff in this school respect all sexual orientations	3%	5%	21%	39%	33%	21,006	4%	8%	21%	39%	28%	263
Staff in this school respect students with learning disabilities	2%	2%	12%	41%	43%	21,137	1%	1%	10%	43%	45%	265
Staff in this school respect students with physical disabilities	1%	2%	11%	41%	44%	21,133	2%	<1%	10%	44%	44%	264

	Male											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	4%	5%	22%	42%	27%	22,542	5%	5%	27%	43%	21%	285
My teachers are available to talk with students one-on-one	4%	5%	19%	44%	28%	22,527	4%	5%	23%	43%	25%	282
My teachers notice when I am doing a good job and let me know about it	7%	9%	25%	35%	24%	22,535	7%	8%	30%	34%	21%	285
Staff in this school respect gender differences	3%	3%	16%	39%	39%	22,293	3%	2%	24%	37%	34%	278
Staff in this school respect racial/ethnic/skin color differences	2%	2%	13%	39%	44%	22,285	4%	3%	15%	41%	37%	278
Staff in this school respect cultural/religious differences	2%	2%	13%	39%	44%	22,270	3%	2%	17%	39%	39%	278
Staff in this school respect all sexual orientations	3%	3%	17%	38%	39%	22,188	4%	3%	26%	37%	31%	278
Staff in this school respect students with learning disabilities	2%	2%	12%	37%	46%	22,280	2%	3%	13%	36%	47%	279
Staff in this school respect students with physical disabilities	2%	1%	12%	38%	47%	22,271	2%	2%	15%	37%	44%	279

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	12%	20%	32%	13%	22%	265
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	15%	15%	28%	25%	17%	20,939	12%	14%	33%	26%	15%	266
Alcoholic beverages (beer, wine, or liquor)	15%	17%	29%	23%	16%	20,972	12%	15%	31%	26%	16%	266
Marijuana (pot, weed, bud, hash)	27%	24%	17%	11%	21%	20,937	23%	26%	16%	14%	20%	264
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	35%	27%	10%	5%	22%	20,952	35%	23%	10%	8%	23%	265
A firearm (handgun, shotgun, rifle, etc.)	23%	28%	20%	10%	21%	20,946	24%	30%	17%	9%	20%	265
Prescription medication that is not prescribed for you by a doctor or nurse	21%	23%	22%	13%	21%	20,946	24%	18%	28%	12%	18%	265
Lottery or scratch tickets	13%	20%	26%	19%	23%	20,952	10%	15%	26%	22%	26%	265

	Male											
	State						County					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	20%	24%	22%	11%	22%	22,064	20%	20%	23%	14%	23%	274
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	19%	17%	25%	20%	19%	22,089	17%	19%	22%	21%	21%	274
Alcoholic beverages (beer, wine, or liquor)	20%	19%	25%	18%	18%	22,109	19%	21%	23%	18%	19%	275
Marijuana (pot, weed, bud, hash)	33%	21%	15%	11%	21%	22,081	33%	23%	11%	11%	22%	275
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	42%	22%	8%	5%	22%	22,102	41%	25%	7%	6%	22%	274
A firearm (handgun, shotgun, rifle, etc.)	27%	24%	18%	10%	20%	22,094	30%	22%	17%	12%	20%	274
Prescription medication that is not prescribed for you by a doctor or nurse	27%	23%	17%	10%	22%	22,092	27%	23%	14%	13%	22%	275
Lottery or scratch tickets	17%	18%	23%	19%	23%	22,104	16%	18%	22%	20%	24%	275

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

Alcohol Use

All students participating in the 2021 IYS were asked a series of questions about their alcohol use. Students who reported having had a drink of alcohol at least once in their life were asked two additional items. Students who reported having had a drink of alcohol in the past 30 days were asked 10 additional items.

Table S38: Alcohol use (all participants), by sex

	Female					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	23%	77%	21,169	26%	74%	265
At least 1 drink in past 30 days	9%	91%	21,308	10%	90%	267
Drank beer in past 30 days	4%	96%	21,270	5%	95%	267
Drank “any other alcohol” in past 30 days	8%	92%	21,288	7%	93%	267
Binge drinking in past 30 days	4%	96%	21,310	4%	96%	267
Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs	4%	96%	21,139	3%	97%	263

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	23%	77%	22,362	27%	73%	281
At least 1 drink in past 30 days	8%	92%	22,538	12%	88%	283
Drank beer in past 30 days	5%	95%	22,509	8%	92%	280
Drank “any other alcohol” in past 30 days	6%	94%	22,515	7%	93%	281
Binge drinking in past 30 days	3%	97%	22,542	5%	95%	283
Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs	7%	93%	22,279	8%	92%	279

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%	7%	17%	16%
9 or 10	10%	13%	13%	19%
11 or 12	19%	10%	20%	21%
13 or 14	29%	39%	24%	23%
15 or 16	29%	29%	24%	20%
17 or older	2%	1%	3%	1%
# Responding	4,881	69	5,024	75

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%	37%	34%	43%
No	60%	63%	66%	57%
# Responding	4,897	70	5,040	77

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	54%	46%	26
Drank “any other alcohol” in past 30 days	88%	12%	1,952	73%	27%	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	77%	23%	30
Drank “any other alcohol” in past 30 days	76%	24%	1,699	68%	32%	31
Binge drinking in past 30 days	44%	56%	1,726	45%	55%	33

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

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

	Female					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	1%	99%	21,288	1%	99%	265
I gave someone money to buy it	2%	98%	21,287	3%	97%	265
A parent/guardian gave it to me	3%	97%	21,282	2%	98%	264
I took it from my parent/guardian’s cabinet/refrigerator	3%	97%	21,280	2%	98%	264
I got it at a party	4%	96%	21,278	6%	94%	265
A friend who is under 21 gave it to me	3%	97%	21,281	4%	96%	265
A friend who is 21 or over gave it to me	3%	97%	21,280	4%	96%	265

	Male					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	1%	99%	22,515	2%	98%	281
I gave someone money to buy it	2%	98%	22,512	4%	96%	281
A parent/guardian gave it to me	2%	98%	22,513	4%	96%	281
I took it from my parent/guardian’s cabinet/refrigerator	2%	98%	22,510	4%	96%	281
I got it at a party	3%	97%	22,511	5%	95%	280
A friend who is under 21 gave it to me	2%	98%	22,512	6%	94%	280
A friend who is 21 or over gave it to me	2%	98%	22,507	4%	96%	280

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	8%	92%	24
I gave someone money to buy it	26%	74%	1,951	33%	67%	24
A parent/guardian gave it to me	29%	71%	1,946	22%	78%	23
I took it from my parent/guardian's cabinet/refrigerator	35%	65%	1,944	22%	78%	23
I got it at a party	41%	59%	1,942	67%	33%	24
A friend who is under 21 gave it to me	38%	62%	1,945	42%	58%	24
A friend who is 21 or over gave it to me	31%	69%	1,944	46%	54%	24

	Male					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	15%	85%	1,699	19%	81%	31
I gave someone money to buy it	24%	76%	1,696	32%	68%	31
A parent/guardian gave it to me	29%	71%	1,697	39%	61%	31
I took it from my parent/guardian's cabinet/refrigerator	29%	71%	1,694	39%	61%	31
I got it at a party	36%	64%	1,695	43%	57%	30
A friend who is under 21 gave it to me	30%	70%	1,696	53%	47%	30
A friend who is 21 or over gave it to me	28%	72%	1,691	33%	67%	30

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

Tobacco Use

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

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

	Female					
	State			County		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	4%	96%	21,070	4%	96%	264
Used an e-cigarette?	14%	86%	21,037	14%	86%	264
Used a heated (heat-not-burn) tobacco product?	2%	98%	21,051	1%	99%	264

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	5%	95%	22,207	7%	93%	275
Used an e-cigarette?	11%	89%	22,188	14%	86%	275
Used a heated (heat-not-burn) tobacco product?	2%	98%	22,178	3%	97%	275

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

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

	Female															
	State								County							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	33%	6%	8%	15%	19%	17%	1%	914	*	*	*	*	*	*	*	*
Used smokeless tobacco	74%	3%	4%	6%	7%	6%	<1%	913	*	*	*	*	*	*	*	*
Used an e-cigarette	3%	3%	7%	23%	36%	26%	1%	2,908	3%	0%	3%	21%	29%	39%	5%	38
Used heated (heat-not-burn) tobacco products	41%	5%	5%	18%	17%	14%	2%	398	*	*	*	*	*	*	*	*
Smoked menthol cigarettes	53%	3%	6%	9%	16%	12%	1%	915	*	*	*	*	*	*	*	*
	Male															
	State								County							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	36%	8%	8%	13%	17%	16%	2%	1,113	25%	10%	5%	15%	35%	5%	5%	20
Used smokeless tobacco	51%	7%	6%	10%	13%	12%	1%	1,111	45%	5%	5%	20%	15%	5%	5%	20
Used an e-cigarette	6%	5%	9%	22%	32%	24%	3%	2,363	5%	0%	3%	42%	24%	21%	5%	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	55%	5%	5%	15%	10%	5%	5%	20

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

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

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	1%	3%	96%	21,233	1%	3%	96%	267
Smoked menthol cigarettes	1%	3%	96%	21,233	1%	3%	96%	267
Smoked cigars	<1%	4%	96%	21,232	<1%	3%	96%	267
Used smokeless tobacco	<1%	4%	96%	21,234	<1%	3%	96%	267
Smoked tobacco using a water pipe or hookah	<1%	4%	96%	21,234	<1%	3%	96%	267
Used an e-cigarette	7%	7%	86%	21,228	7%	7%	86%	267
Used a heated (heat-not-burn) tobacco product,	1%	1%	98%	21,237	0%	1%	99%	267

Male

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	2%	4%	95%	22,433	2%	5%	93%	280
Smoked menthol cigarettes	1%	4%	95%	22,431	2%	5%	93%	280
Smoked cigars	1%	4%	95%	22,429	1%	6%	93%	279
Used smokeless tobacco	1%	4%	95%	22,431	2%	5%	93%	280
Smoked tobacco using a water pipe or hookah	1%	4%	95%	22,429	1%	6%	93%	280
Used an e-cigarette	5%	6%	89%	22,429	5%	9%	86%	280
Used a heated (heat-not-burn) tobacco product,	1%	1%	98%	22,438	1%	2%	97%	280

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	1%	3%	96%	267
Stopped using e-cigarettes because you were trying to quit?	7%	6%	86%	21,197	9%	6%	86%	267

	Male							
	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	2%	3%	95%	22,415	3%	4%	93%	280
Stopped using e-cigarettes because you were trying to quit?	6%	5%	89%	22,409	8%	5%	86%	280

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

Table S49: Stopped smoking cigarettes or using electronic nicotine products in the past 12 months among students who ever used tobacco or nicotine products, by sex

	Female					
	State			County		
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	46%	54%	904	*	*	*
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	54%	46%	2,886	61%	39%	38

	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	45%	55%	20
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	54%	46%	2,353	61%	39%	38

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%	5%	6%	7%
No	93%	95%	94%	93%
# Responding	21,047	265	22,222	277

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%	23%	49%	61%
No (but previously have used)	51%	77%	51%	39%
# Responding	1,460	13	1,327	18

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

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

	Female		Male	
	State	County	State	County
Yes	3%	1%	3%	4%
No (but previously have used)	3%	4%	3%	3%
No previous marijuana use reported	93%	95%	94%	94%
# Responding	21,216	267	22,407	278

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

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

	Female					
	State			County		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	20,875	2%	98%	260
Used over-the-counter medications differently from the way the directions indicate	2%	98%	20,844	5%	95%	261
Used prescription medications that were not prescribed for you by your doctor	2%	98%	20,845	3%	97%	262
Used steroid pills or shots without a doctor's prescription	1%	99%	20,836	1%	99%	262
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	20,829	1%	99%	262
Used methamphetamines (crank)	<1%	100%	20,776	0%	100%	262
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	20,751	<1%	100%	261
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	<1%	100%	20,761	1%	99%	262
Used mushrooms (shrooms, psilocybin)	1%	99%	20,728	1%	99%	261
Used MDMA (Ecstasy/Molly)	<1%	100%	20,676	0%	100%	261

	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	3%	97%	274
Used over-the-counter medications differently from the way the directions indicate	2%	98%	21,847	1%	99%	274
Used prescription medications that were not prescribed for you by your doctor	2%	98%	21,855	3%	97%	274
Used steroid pills or shots without a doctor's prescription	1%	99%	21,852	2%	98%	274
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	21,854	1%	99%	274
Used methamphetamines (crank)	1%	99%	21,828	1%	99%	273
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	21,799	<1%	100%	272
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	21,800	<1%	100%	272
Used mushrooms (shrooms, psilocybin)	1%	99%	21,799	1%	99%	272
Used MDMA (Ecstasy/Molly)	1%	99%	21,737	1%	99%	272

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%	5%
9 or 10	4%	15%	7%	0%
11 or 12	14%	23%	14%	21%
13 or 14	34%	0%	30%	32%
15 or 16	42%	62%	37%	42%
17+	3%	0%	4%	0%
# Responding	1,450	13	1,310	19

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

Perceptions of Parents' Attitudes

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

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

Table S55: Perceptions of parents' attitudes, by sex

	Female											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	71%	14%	10%	4%	1%	20,578	70%	15%	9%	6%	1%	260
Smoking cigarettes	89%	5%	4%	1%	1%	20,552	91%	3%	4%	2%	1%	259
Using an e-cigarette,	86%	7%	5%	1%	1%	20,541	85%	7%	5%	2%	1%	258
Using marijuana	87%	5%	5%	1%	1%	20,513	90%	4%	5%	<1%	1%	256
Using any illegal drug other than alcohol, cigarettes, or marijuana	93%	3%	3%	<1%	1%	20,540	93%	2%	4%	1%	1%	258
Misusing prescription drugs, whether they are yours or others'	91%	4%	3%	<1%	1%	20,523	91%	4%	3%	1%	1%	258
Starting a physical fight with someone	65%	18%	13%	3%	1%	20,538	65%	16%	14%	4%	2%	258
Going to a party where kids under 21 were using alcohol	78%	11%	8%	2%	1%	20,541	79%	10%	7%	3%	1%	258
Going to a party where kids were using drugs	88%	6%	4%	1%	1%	20,546	90%	4%	5%	1%	1%	258
	Male											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	70%	13%	12%	3%	2%	21,494	68%	15%	12%	4%	2%	266
Smoking cigarettes	87%	5%	6%	1%	2%	21,454	84%	6%	8%	2%	1%	266
Using an e-cigarette	85%	6%	7%	1%	2%	21,463	82%	9%	6%	2%	1%	266
Using marijuana	84%	6%	7%	1%	2%	21,432	86%	6%	6%	1%	2%	265
Using any illegal drug other than alcohol, cigarettes, or marijuana	90%	3%	5%	<1%	1%	21,453	88%	5%	4%	1%	2%	265
Misusing prescription drugs, whether they are yours or others'	88%	5%	6%	<1%	1%	21,435	86%	6%	6%	<1%	2%	265
Starting a physical fight with someone	58%	19%	18%	3%	2%	21,450	56%	19%	17%	6%	2%	265
Going to a party where kids under 21 were using alcohol	77%	10%	9%	2%	2%	21,457	74%	12%	11%	2%	2%	265
Going to a party where kids were using drugs	86%	5%	6%	1%	2%	21,453	86%	4%	8%	1%	1%	265

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

Appendix

2021 IYS Questionnaire

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

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

INSTRUCTIONS:

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

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

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

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

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

Thank you for completing this survey.

GENERAL INFORMATION

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

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

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

Q3. Please enter your school name:

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

Q4. What is your current grade in school?

- 6th
- 8th
- 11th

Q5. Which of the following best describes you?

- Female
- Male

Q6. Which of the following best describes you?

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

Q7. Are you Hispanic or Latino?

- Yes
- No

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

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

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

- Yes
- No [SKIP TO Q10]

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

- Yes
- No

Q10. How many languages are spoken in your home?

- 1 language
- 2 languages
- 3 or more languages

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

- Yes
- No

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

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

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

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

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

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

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

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

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

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

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

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

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

- Yes
- No

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

- Yes
- No

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

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

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

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

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

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

Q20. Have you ever been homeless?

- Yes
- No [SKIP TO Q21]

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

- Yes
- No

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

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

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

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

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

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

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

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

- Yes
- No

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

- Yes
- No [SKIP TO Q28]

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

- Yes
- No

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

- Yes
- No

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

- Yes
- No

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

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

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

Strongly Disagree Disagree Neither Agree nor Disagree Agree Strongly Agree

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

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

Little or no risk Slight risk Moderate risk High risk

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

- Yes
- No

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

Strongly Disagree Disagree Neither Agree nor Disagree Agree Strongly Agree

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

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

Strongly Disagree Disagree Neither Agree nor Disagree Agree Strongly Agree

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

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

Strongly Disagree Disagree Neither Agree nor Disagree Agree Strongly Agree

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

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

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

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

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

- Yes
- No [SKIP TO Q48]

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

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

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

- Yes
- No [SKIP TO Q48]

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

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

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

- Yes
- No

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

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

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

- Yes
- No

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

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

- Yes
- No

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

- Yes
- No

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

- Yes
- No

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

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

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

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

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

- Yes
- No

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

- Yes
- No

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

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

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

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

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

- Yes
- No [SKIP TO Q58]

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

- Yes
- No

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

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

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

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

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

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

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

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

You have completed the survey.

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

Total items = 188

