



2021 Iowa Youth Survey County Report

County:

Woodbury

Total number of students in the report: 2,841

Number of CSDs in this report: 9

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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

Akron Westfield Comm School District	Schaller-Crestland Comm School District
Hinton Comm School District	Sioux City Comm School District
Kingsley-Pierson Comm School District	Westwood Comm School District
Maple Valley-Anthon Oto Comm School District	Woodbury Central Comm School District
River Valley 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	13%	87%	1,010
Volunteered in the community	28%	72%	15,273	26%	74%	1,006
Participated in extra-curricular activities	77%	23%	15,383	64%	36%	1,010
Participated in religious activities	51%	49%	15,149	45%	55%	998

	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	20%	80%	17,019	17%	83%	1,002
Volunteered in the community	34%	66%	16,989	25%	75%	997
Participated in extra-curricular activities	82%	18%	17,018	71%	29%	1,001
Participated in religious activities	53%	47%	16,980	45%	55%	1,000

	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	71%	29%	13,522	65%	35%	823
Volunteered in the community	53%	47%	13,503	40%	60%	823
Participated in extra-curricular activities	79%	21%	13,512	67%	33%	823
Participated in religious activities	50%	50%	13,504	43%	57%	823

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%	7%	4%	2%	2%	2%
More than 0 but less than 2 hours	28%	24%	21%	18%	19%	21%
At least 2 hours but less than 4 hours	30%	29%	30%	22%	29%	25%
At least 4 hours but less than 6 hours	18%	18%	23%	24%	27%	23%
At least 6 hours but less than 8 hours	9%	11%	12%	16%	14%	17%
At least 8 hours but less than 10 hours	4%	5%	6%	11%	5%	5%
At least 10 or more hours	4%	6%	4%	7%	4%	6%
# Responding	15,413	1,006	16,993	1,002	13,509	821

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

Table G3: Physical activity, by grade

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
0 days	6%	6%	5%	6%	7%	9%
1 day	8%	8%	5%	8%	5%	8%
2 days	11%	14%	9%	11%	9%	10%
3 days	14%	16%	13%	18%	13%	17%
4 days	14%	13%	13%	12%	13%	14%
5 days	14%	13%	16%	14%	17%	12%
6 days	7%	6%	10%	8%	10%	7%
7 days	26%	25%	29%	22%	25%	22%
# Responding	15,305	1,003	16,983	1,003	13,511	823

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

Table G4: Daily fruit intake, by grade

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
I did not eat any fruit during the past 7 days	8%	10%	6%	8%	7%	9%
< 1 time each day	10%	13%	13%	15%	17%	16%
1 time per day	23%	18%	26%	23%	30%	31%
2 times per day	26%	23%	28%	27%	27%	25%
3 times per day	18%	18%	16%	17%	12%	12%
4 times per day	7%	8%	5%	4%	3%	3%
≥ 5 times per day	8%	10%	6%	6%	4%	4%
# Responding	15,423	1,010	16,991	1,001	13,510	820

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%	11%	9%	11%
< 1 time each day	14%	15%	16%	22%	19%	22%
1 time per day	28%	24%	32%	29%	34%	36%
2 times per day	24%	21%	25%	24%	23%	19%
3 times per day	12%	13%	11%	10%	9%	8%
4 times per day	4%	4%	3%	2%	2%	2%
≥ 5 times per day	6%	6%	4%	2%	3%	3%
# Responding	15,413	1,007	16,990	1,001	13,508	819

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

Table G6: Hunger, by grade

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	8%	11%	5%	6%	5%	7%
No	92%	89%	95%	94%	95%	93%
# Responding	15,450	1,010	17,020	1,004	13,521	821

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

Table G7: Disabilities or impairments, by grade

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	16%	20%	17%	20%	20%	22%
No	84%	80%	83%	80%	80%	78%
# Responding	15,176	1,002	16,903	993	13,479	820

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

Table G8: Concussion, by grade

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	9%	12%	7%	8%	7%	5%
No	70%	67%	79%	77%	84%	86%
Not sure	20%	21%	14%	15%	9%	9%
# Responding	15,468	1,011	17,031	1,005	13,524	822

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%	43%	70%	61%	70%	79%
2 times	23%	27%	19%	18%	20%	17%
3 times	9%	13%	5%	10%	3%	2%
4 or more times	16%	18%	7%	10%	7%	2%
# Responding	1,423	120	1,112	77	961	42

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

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

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
1 time	5%	5%	5%	5%	5%	4%
2 times	2%	3%	1%	1%	1%	1%
3 times	1%	1%	<1%	1%	<1%	<1%
4 or more times	1%	2%	<1%	1%	<1%	<1%
No reported concussions	91%	88%	93%	92%	93%	95%
# Responding	15,468	1,012	17,036	1,005	13,525	823

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%	4%	3%	4%	3%	5%
No	97%	96%	97%	96%	97%	95%
# Responding	15,463	1,010	17,024	1,004	13,522	823

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%	17%	27%	15%
No	82%	75%	86%	83%	73%	85%
# Responding	414	36	445	42	453	41

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

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

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes, homeless in the past 12 months	<1%	1%	<1%	1%	1%	1%
No, not homeless in the past 12 months (but previously homeless)	2%	3%	2%	3%	2%	4%
No, never reported being homeless	97%	96%	97%	96%	97%	95%
# Responding	15,512	1,013	17,047	1,005	13,530	823

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	25%	75%	1,004
Bet or wagered on an internet fantasy sports contest	10%	90%	15,218	13%	87%	1,002
Bet or wagered on card or dice games with friends or family (including poker)	24%	76%	15,211	29%	71%	1,001
Spent money on in-game or in-app purchases to extend play	54%	46%	15,300	57%	43%	1,003
Bet or wagered on games of skill such as pool, bowling, or dominoes	16%	84%	15,204	20%	80%	1,001
Purchased lottery scratch off tickets or lotto numbers	9%	91%	15,272	11%	89%	1,001
	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	23%	77%	16,991	26%	74%	1,003
Bet or wagered on an internet fantasy sports contest	11%	89%	16,971	10%	90%	1,003
Bet or wagered on card or dice games with friends or family (including poker)	26%	74%	16,973	26%	74%	1,003
Spent money on in-game or in-app purchases to extend play	56%	44%	16,983	55%	45%	1,002
Bet or wagered on games of skill such as pool, bowling, or dominoes	16%	84%	16,964	17%	83%	1,002
Purchased lottery scratch off tickets or lotto numbers	9%	91%	16,974	7%	93%	1,001
	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	21%	79%	13,520	24%	76%	823
Bet or wagered on an internet fantasy sports contest	13%	87%	13,515	12%	88%	823
Bet or wagered on card or dice games with friends or family (including poker)	25%	75%	13,514	28%	72%	822
Spent money on in-game or in-app purchases to extend play	51%	49%	13,519	53%	47%	822
Bet or wagered on games of skill such as pool, bowling, or dominoes	15%	85%	13,508	20%	80%	822
Purchased lottery scratch off tickets or lotto numbers	6%	94%	13,515	6%	94%	823

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	64%	36%	251
Bet or wagered on an internet fantasy sports contest	56%	44%	1,500	58%	42%	128
Bet or wagered on card or dice games with friends or family (including poker)	44%	56%	3,654	48%	52%	290
Spent money on in-game or in-app purchases to extend play	54%	46%	8,224	63%	37%	568
Bet or wagered on games of skill such as pool, bowling, or dominoes	50%	50%	2,376	54%	46%	196
Purchased lottery scratch off tickets or lotto numbers	41%	59%	1,324	49%	51%	107

	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	51%	49%	3,892	55%	45%	259
Bet or wagered on an internet fantasy sports contest	58%	42%	1,893	67%	33%	104
Bet or wagered on card or dice games with friends or family (including poker)	39%	61%	4,434	44%	56%	261
Spent money on in-game or in-app purchases to extend play	54%	46%	9,546	60%	40%	550
Bet or wagered on games of skill such as pool, bowling, or dominoes	45%	55%	2,627	52%	48%	170
Purchased lottery scratch off tickets or lotto numbers	37%	63%	1,527	46%	54%	72

	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	53%	47%	2,781	61%	39%	195
Bet or wagered on an internet fantasy sports contest	67%	33%	1,713	60%	40%	101
Bet or wagered on card or dice games with friends or family (including poker)	41%	59%	3,377	46%	54%	232
Spent money on in-game or in-app purchases to extend play	57%	43%	6,831	61%	39%	433
Bet or wagered on games of skill such as pool, bowling, or dominoes	47%	53%	2,001	51%	49%	161
Purchased lottery scratch off tickets or lotto numbers	42%	58%	875	48%	52%	52

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%	34%	29%	38%	36%	37%
No	73%	66%	71%	62%	64%	63%
# Responding	15,396	1,006	16,957	999	13,502	820

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%	20%	21%	25%	24%	20%
No	83%	80%	79%	75%	76%	80%
# Responding	15,115	984	16,790	989	13,462	820

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%	47%	54%	58%	49%	50%
No	53%	53%	46%	42%	51%	50%
# Responding	2,605	191	3,460	250	3,244	162

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%	23%	26%	35%	20%	24%
No	76%	77%	74%	65%	80%	76%
# Responding	2,594	190	3,466	249	3,244	161

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%	28%	23%	18%	25%	18%
No	78%	72%	77%	82%	75%	82%
# Responding	633	43	912	85	656	38

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

Table G21: Suicide plans among all participants, by grade

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	8%	9%	11%	14%	12%	10%
No	9%	10%	9%	10%	12%	10%
No suicidal ideation reported	83%	81%	80%	75%	76%	80%
# Responding	15,488	1,012	17,011	1,003	13,525	823

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%	4%	5%	9%	5%	5%
No	13%	15%	15%	16%	19%	15%
No suicidal ideation reported	83%	81%	80%	75%	76%	80%
# Responding	15,477	1,011	17,017	1,002	13,525	822

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

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

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	1%	1%	1%	1%	1%	1%
No	3%	3%	4%	7%	4%	4%
No suicidal ideation reported	96%	96%	96%	92%	95%	95%
# Responding	15,511	1,013	17,046	1,004	13,530	823

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%	38%	52%	1,012
I care about other peoples’ feelings	2%	2%	12%	44%	41%	15,461	2%	2%	16%	42%	38%	1,010
I feel sorry for people who have things stolen or damaged	2%	3%	13%	39%	43%	15,461	2%	4%	17%	39%	39%	1,011
I am accepting of those different than myself	2%	2%	11%	35%	51%	15,339	3%	2%	11%	37%	47%	1,008
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	4%	15%	77%	15,359	6%	2%	4%	15%	73%	1,008
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%	3%	11%	22%	59%	1,010
I feel I have much to be proud of	5%	7%	19%	34%	35%	15,373	6%	7%	23%	30%	34%	1,006
Violence is an acceptable way to solve problems	49%	21%	19%	6%	5%	15,366	46%	20%	20%	7%	6%	1,007

	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	2%	1%	9%	47%	42%	1,003
I care about other peoples’ feelings	2%	3%	14%	46%	35%	17,023	2%	3%	20%	43%	31%	1,004
I feel sorry for people who have things stolen or damaged	2%	3%	17%	46%	31%	17,022	2%	5%	23%	43%	27%	1,004
I am accepting of those different than myself	2%	2%	15%	41%	40%	16,987	2%	1%	17%	38%	42%	997
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	6%	22%	68%	17,003	4%	1%	5%	19%	72%	1,000
I can say “no” when someone wants me to do things I know are wrong or dangerous	2%	3%	11%	33%	50%	17,014	3%	3%	12%	30%	51%	1,003
I feel I have much to be proud of	6%	11%	24%	34%	26%	16,994	8%	14%	29%	29%	21%	1,003
Violence is an acceptable way to solve problems	33%	28%	27%	7%	4%	16,992	33%	26%	30%	7%	4%	999

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

Table G24: Students’ beliefs and values, by grade

	11 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	3%	1%	6%	40%	50%	13,519	2%	1%	9%	47%	41%	823
I care about other peoples’ feelings	4%	3%	13%	42%	38%	13,513	2%	4%	17%	47%	30%	823
I feel sorry for people who have things stolen or damaged	3%	3%	16%	47%	30%	13,516	2%	4%	20%	48%	25%	823
I am accepting of those different than myself	3%	2%	12%	42%	41%	13,510	3%	2%	10%	44%	42%	823
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	4%	1%	6%	23%	66%	13,512	4%	1%	5%	25%	66%	823
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%	4%	13%	35%	46%	823
I feel I have much to be proud of	6%	11%	26%	33%	24%	13,513	6%	10%	29%	35%	20%	823
Violence is an acceptable way to solve problems	30%	28%	27%	10%	6%	13,512	29%	25%	33%	9%	4%	823

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

Risk Perceptions

All students participating in the 2021 IYS were asked to think about the possible risks to physical or mental health and to indicate the level of risk associated with engaging in eleven different activities related to drinking alcohol, smoking cigarettes or using e-cigarettes, gambling, or using seven different types of drugs (such as, marijuana, methamphetamines, or cocaine) on a regular basis. The possible responses for level of risk included: little or no risk, slight risk, moderate risk, or high risk

Table G25: Students’ risk perceptions, by grade

	6 th Grade									
	State					County				
	LR	SR	MR	HR	#	LR	SR	MR	HR	#
Drinking 4(females)/5(males) or more drinks of alcohol within a couple of hours	26%	7%	21%	46%	15,183	30%	8%	20%	42%	998
Smoking cigarettes regularly	26%	4%	17%	53%	15,139	32%	6%	17%	46%	995
Using marijuana regularly	27%	4%	12%	56%	14,626	33%	5%	13%	50%	975
Gambling regularly	28%	14%	27%	31%	14,937	34%	15%	22%	29%	983
Using methamphetamines (crank) regularly	28%	3%	13%	56%	14,071	34%	4%	13%	50%	955
Using cocaine regularly	27%	2%	8%	64%	14,762	32%	3%	8%	57%	982
Using amphetamines other than methamphetamines regularly	28%	5%	19%	49%	13,995	33%	6%	18%	43%	950
Using any other illegal drug regularly	26%	2%	7%	65%	14,938	31%	2%	9%	57%	978
Regularly using over-the-counter medications differently than directed	27%	7%	22%	44%	14,720	33%	8%	21%	38%	979
Regularly using prescription medication for non-medical reasons	27%	6%	20%	47%	14,798	32%	7%	20%	41%	981
Regularly using e-cigarettes	26%	5%	16%	53%	14,889	31%	7%	18%	44%	983

	8 th Grade									
	State					County				
	LR	SR	MR	HR	#	LR	SR	MR	HR	#
Drinking 4(females)/5(males) or more drinks of alcohol within a couple of hours	17%	9%	25%	49%	16,924	19%	11%	26%	44%	996
Smoking cigarettes regularly	17%	4%	18%	61%	16,903	19%	5%	18%	58%	993
Using marijuana regularly	20%	7%	14%	59%	16,852	23%	10%	16%	52%	989
Gambling regularly	19%	15%	31%	35%	16,860	20%	16%	30%	33%	990
Using methamphetamines (crank) regularly	18%	3%	12%	67%	16,581	19%	3%	15%	63%	978
Using cocaine regularly	17%	1%	7%	75%	16,838	19%	2%	9%	71%	989
Using amphetamines other than methamphetamines regularly	18%	4%	19%	59%	16,591	19%	6%	23%	52%	972
Using any other illegal drug regularly	17%	2%	10%	71%	16,833	18%	3%	14%	66%	992
Regularly using over-the-counter medications differently than directed	18%	8%	27%	47%	16,815	20%	10%	27%	43%	992
Regularly using prescription medication for non-medical reasons	19%	7%	23%	52%	16,828	21%	9%	25%	45%	990
Regularly using e-cigarettes	17%	7%	22%	54%	16,844	19%	10%	23%	48%	993

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

Table G25: Students’ risk perceptions, by grade

	11 th Grade									
	State					County				
	LR	SR	MR	HR	#	LR	SR	MR	HR	#
Drinking 4(females)/5(males) or more drinks of alcohol within a couple of hours	13%	14%	29%	43%	13,474	15%	14%	29%	43%	821
Smoking cigarettes regularly	11%	5%	18%	66%	13,464	14%	4%	19%	63%	820
Using marijuana regularly	21%	16%	20%	42%	13,459	25%	16%	22%	37%	819
Gambling regularly	14%	16%	30%	41%	13,454	15%	15%	29%	41%	819
Using methamphetamines (crank) regularly	11%	2%	7%	80%	13,424	14%	3%	10%	74%	820
Using cocaine regularly	11%	1%	5%	82%	13,453	14%	2%	6%	78%	821
Using amphetamines other than methamphetamines regularly	11%	3%	13%	73%	13,425	14%	4%	15%	67%	820
Using any other illegal drug regularly	11%	3%	13%	73%	13,448	14%	3%	14%	69%	821
Regularly using over-the-counter medications differently than directed	12%	8%	27%	53%	13,448	15%	7%	25%	52%	820
Regularly using prescription medication for non-medical reasons	12%	6%	22%	59%	13,445	15%	8%	23%	54%	820
Regularly using e-cigarettes	13%	12%	27%	48%	13,451	14%	13%	28%	44%	820

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	55%	23%	18%	3%	2%	990
Smoke cigarettes	64%	23%	10%	2%	1%	15,136	56%	21%	16%	5%	2%	989
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	59%	24%	12%	3%	2%	15,086	48%	22%	19%	7%	4%	985
Use marijuana	77%	14%	6%	1%	1%	14,795	68%	16%	12%	2%	3%	976
Use any illegal drug other than alcohol, cigarettes, or marijuana	78%	14%	6%	1%	2%	15,083	68%	16%	10%	2%	3%	987
Go to a party where kids under 21 were drinking alcohol	59%	25%	11%	3%	2%	15,105	55%	22%	14%	6%	3%	988
Go to a party where kids were using drugs	73%	17%	7%	2%	2%	15,088	66%	16%	12%	4%	3%	985
Use prescription drugs for non-medical reasons	70%	19%	8%	2%	2%	15,040	62%	21%	11%	3%	3%	985

	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	25%	29%	35%	8%	3%	993
Smoke cigarettes	42%	33%	19%	4%	1%	16,830	34%	30%	27%	7%	2%	990
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	29%	32%	26%	11%	3%	16,822	23%	24%	30%	17%	7%	990
Use marijuana	51%	27%	16%	5%	2%	16,789	38%	26%	22%	10%	4%	990
Use any illegal drug other than alcohol, cigarettes, or marijuana	58%	25%	12%	3%	1%	16,815	47%	27%	18%	5%	2%	991
Go to a party where kids under 21 were drinking alcohol	33%	33%	22%	9%	3%	16,818	30%	27%	26%	11%	5%	991
Go to a party where kids were using drugs	47%	29%	16%	5%	2%	16,819	40%	26%	21%	10%	4%	990
Use prescription drugs for non-medical reasons	52%	28%	14%	4%	2%	16,816	43%	27%	21%	6%	3%	992

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

Table G26: Perception of peer acceptance, by grade

	11 th Grade											
	State						County					
	~0	Few	Some	Most	~All	#	~0	Few	Some	Most	~All	#
Drink beer, wine, alcoholic drinks, or hard liquor	11%	14%	38%	27%	10%	13,417	13%	15%	41%	22%	9%	814
Smoke cigarettes	26%	35%	29%	7%	3%	13,406	29%	29%	31%	8%	3%	814
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	11%	16%	33%	27%	12%	13,409	13%	14%	34%	25%	13%	814
Use marijuana	18%	22%	32%	19%	8%	13,403	18%	17%	32%	20%	13%	814
Use any illegal drug other than alcohol, cigarettes, or marijuana	37%	32%	22%	6%	3%	13,400	33%	30%	26%	7%	5%	814
Go to a party where kids under 21 were drinking alcohol	13%	16%	31%	27%	14%	13,403	15%	17%	34%	22%	12%	813
Go to a party where kids were using drugs	22%	25%	30%	16%	7%	13,397	22%	23%	30%	17%	8%	814
Use prescription drugs for non-medical reasons	37%	31%	23%	6%	3%	13,400	33%	28%	27%	7%	4%	814

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	4%	7%	26%	41%	22%	996
Care about school	3%	3%	16%	40%	37%	15,262	3%	5%	21%	40%	32%	996
Put forth best effort	1%	2%	8%	33%	56%	15,264	1%	1%	10%	35%	53%	995
Do not plan to finish high school	65%	19%	9%	3%	4%	15,208	61%	19%	12%	4%	4%	995
School informs parent/guardian when I do a good job	2%	4%	15%	42%	37%	15,219	3%	6%	23%	38%	30%	995
School informs parent/guardian of misbehavior	1%	2%	10%	43%	45%	15,219	1%	2%	11%	44%	42%	996
Adults available at school to go to for help	4%	4%	10%	30%	52%	15,224	7%	7%	14%	29%	42%	995
Peers are welcoming to new students	3%	5%	24%	38%	30%	15,225	5%	8%	34%	31%	22%	994
School has up-to-date technology	2%	3%	14%	40%	42%	15,145	3%	5%	22%	38%	32%	992
School has available space for extra-curricular activities	2%	3%	16%	41%	38%	15,033	2%	4%	21%	42%	31%	986
School building is well maintained	2%	3%	15%	39%	41%	15,105	3%	3%	24%	40%	29%	990

	8 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	4%	6%	24%	45%	21%	16,885	6%	10%	34%	38%	12%	993
Care about school	5%	7%	25%	42%	21%	16,884	7%	9%	31%	37%	15%	992
Put forth best effort	2%	3%	14%	42%	40%	16,887	3%	4%	17%	40%	35%	992
Do not plan to finish high school	71%	18%	7%	2%	3%	16,877	67%	19%	9%	3%	3%	992
School informs parent/guardian when I do a good job	6%	10%	24%	40%	20%	16,875	7%	12%	31%	34%	16%	991
School informs parent/guardian of misbehavior	1%	2%	13%	49%	35%	16,863	2%	3%	15%	48%	32%	989
Adults available at school to go to for help	7%	7%	15%	37%	35%	16,868	9%	9%	20%	31%	30%	991
Peers are welcoming to new students	6%	10%	32%	36%	17%	16,866	9%	13%	37%	29%	12%	992
School has up-to-date technology	3%	5%	16%	46%	30%	16,858	3%	7%	23%	48%	18%	992
School has available space for extra-curricular activities	2%	3%	15%	47%	33%	16,845	3%	6%	24%	47%	21%	989
School building is well maintained	3%	6%	21%	43%	27%	16,860	5%	11%	31%	40%	14%	990

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	4%	6%	33%	43%	14%	805
Care about school	6%	9%	26%	42%	17%	13,395	5%	9%	30%	44%	12%	806
Put forth best effort	3%	4%	15%	43%	35%	13,394	1%	4%	16%	48%	31%	806
Do not plan to finish high school	78%	14%	5%	2%	2%	13,387	73%	17%	5%	2%	3%	803
School informs parent/guardian when I do a good job	12%	17%	27%	32%	12%	13,384	13%	20%	31%	26%	9%	805
School informs parent/guardian of misbehavior	2%	3%	17%	50%	28%	13,386	2%	4%	20%	49%	25%	805
Adults available at school to go to for help	6%	7%	15%	42%	31%	13,385	9%	9%	22%	37%	22%	804
Peers are welcoming to new students	6%	10%	33%	37%	13%	13,385	7%	10%	41%	31%	11%	805
School has up-to-date technology	5%	7%	17%	46%	25%	13,383	3%	6%	23%	50%	18%	806
School has available space for extra-curricular activities	3%	4%	15%	48%	30%	13,376	2%	5%	22%	51%	20%	806
School building is well maintained	5%	7%	21%	44%	23%	13,376	4%	11%	32%	40%	14%	806

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

Illegal or Violent Behavior

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

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

	6 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	3%	97%	15,203	3%	97%	999
Used alcohol or other illegal drugs	1%	99%	15,183	2%	98%	994
Used cigarettes, smokeless tobacco or e-cigarettes	2%	98%	15,178	3%	97%	995
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	16%	84%	15,163	20%	80%	997
Been disciplined for fighting, theft, or damaging property	8%	92%	15,089	8%	92%	994
Been threatened or injured by someone with a weapon (like a gun, knife or club)	6%	94%	15,156	6%	94%	997
Damaged property on purpose (like breaking windows, scratching a car, etc.)	3%	97%	15,154	3%	97%	994
Hit, kicked, or fought someone because they made you angry	23%	77%	15,095	23%	77%	993
Used a weapon, force, or threats to get money or things from someone	1%	99%	15,141	2%	98%	992
Verbally threatened to physically harm someone	6%	94%	15,088	5%	95%	988
Stolen something	6%	94%	15,111	8%	92%	990

	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	3%	97%	16,864	3%	97%	992
Used alcohol or other illegal drugs	3%	97%	16,850	4%	96%	988
Used cigarettes, smokeless tobacco or e-cigarettes	4%	96%	16,851	6%	94%	987
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	18%	82%	16,854	27%	73%	991
Been disciplined for fighting, theft, or damaging property	8%	92%	16,850	10%	90%	987
Been threatened or injured by someone with a weapon (like a gun, knife or club)	7%	93%	16,854	9%	91%	990
Damaged property on purpose (like breaking windows, scratching a car, etc.)	4%	96%	16,816	5%	95%	988
Hit, kicked, or fought someone because they made you angry	19%	81%	16,802	22%	78%	987
Used a weapon, force, or threats to get money or things from someone	1%	99%	16,814	2%	98%	987
Verbally threatened to physically harm someone	10%	90%	16,797	10%	90%	985
Stolen something	7%	93%	16,804	9%	91%	986

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	4%	96%	806
Used alcohol or other illegal drugs	8%	92%	13,352	7%	93%	804
Used cigarettes, smokeless tobacco or e-cigarettes	9%	91%	13,345	8%	92%	804
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	12%	88%	13,352	11%	89%	804
Been disciplined for fighting, theft, or damaging property	4%	96%	13,351	4%	96%	804
Been threatened or injured by someone with a weapon (like a gun, knife or club)	5%	95%	13,353	5%	95%	804
Damaged property on purpose (like breaking windows, scratching a car, etc.)	3%	97%	13,329	2%	98%	805
Hit, kicked, or fought someone because they made you angry	9%	91%	13,328	8%	92%	805
Used a weapon, force, or threats to get money or things from someone	1%	99%	13,329	1%	99%	805
Verbally threatened to physically harm someone	11%	89%	13,325	9%	91%	805
Stolen something	7%	93%	13,321	5%	95%	805

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%	40%	30%	27%	25%	25%
Sibling(s) and another person or persons (e.g. friends, classmates, peers)	27%	25%	32%	33%	28%	34%
Another person or persons (e.g. friends, classmates, peers)	29%	35%	38%	40%	47%	40%
# Responding	3,342	225	3,116	210	1,201	67

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	44%	20%	17%	7%	12%	987
Left out, excluded, or ignored	51%	21%	15%	6%	7%	14,957	53%	20%	13%	6%	8%	984
Hit, kicked, pushed, or shoved	68%	15%	9%	3%	4%	14,955	65%	16%	9%	3%	7%	981
Other students told lies, spread rumors about me and tried to make others dislike me	59%	17%	11%	6%	7%	14,937	55%	18%	11%	7%	9%	980
Other students made hurtful sexual jokes, comments, or gestures	71%	11%	8%	4%	7%	14,895	67%	11%	9%	4%	9%	981
Received a threatening or hurtful message from another student	87%	6%	3%	1%	2%	14,933	84%	8%	4%	1%	4%	982
Something hurtful has been shared about me on social media	88%	6%	3%	1%	2%	14,920	85%	7%	3%	2%	3%	983

	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	40%	19%	17%	9%	15%	975
Left out, excluded, or ignored	52%	20%	15%	6%	6%	16,662	51%	19%	16%	6%	7%	974
Hit, kicked, pushed, or shoved	74%	13%	7%	3%	3%	16,664	67%	15%	10%	4%	4%	973
Other students told lies, spread rumors about me and tried to make others dislike me	58%	17%	12%	6%	7%	16,662	55%	15%	15%	7%	8%	972
Other students made hurtful sexual jokes, comments, or gestures	70%	11%	8%	4%	6%	16,658	65%	12%	9%	5%	7%	970
Received a threatening or hurtful message from another student	86%	6%	4%	1%	2%	16,660	82%	8%	5%	2%	4%	972
Something hurtful has been shared about me on social media	86%	7%	4%	1%	2%	16,662	82%	9%	5%	1%	3%	973

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	63%	16%	14%	3%	5%	800
Left out, excluded, or ignored	62%	16%	13%	4%	4%	13,240	67%	14%	12%	4%	4%	800
Hit, kicked, pushed, or shoved	88%	6%	3%	1%	1%	13,242	89%	6%	3%	1%	1%	800
Other students told lies, spread rumors about me and tried to make others dislike me	65%	15%	11%	4%	5%	13,239	72%	14%	8%	3%	3%	800
Other students made hurtful sexual jokes, comments, or gestures	76%	10%	8%	3%	4%	13,236	81%	9%	6%	2%	3%	800
Received a threatening or hurtful message from another student	89%	5%	3%	1%	2%	13,238	90%	5%	3%	1%	1%	800
Something hurtful has been shared about me on social media	87%	6%	4%	1%	2%	13,237	90%	5%	3%	1%	1%	799

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%	5%	3%	9%	9%	41%	48%	525
Left out, excluded, or ignored	3%	2%	2%	4%	5%	38%	59%	6,752	3%	4%	1%	5%	5%	36%	60%	436
Hit, kicked, pushed, or shoved	4%	3%	2%	5%	6%	40%	55%	4,363	6%	5%	2%	4%	6%	36%	52%	320
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	8%	5%	42%	51%	5,711	6%	5%	2%	10%	6%	36%	52%	412
Other students made hurtful sexual jokes, comments, or gestures	4%	3%	2%	14%	16%	30%	51%	4,010	3%	5%	3%	14%	16%	31%	50%	295
Received a threatening or hurtful message from another student	7%	4%	4%	8%	7%	38%	51%	1,727	8%	5%	5%	5%	7%	37%	48%	153
Something hurtful has been shared about me on social media	6%	5%	4%	11%	10%	40%	49%	1,654	4%	6%	6%	11%	10%	37%	48%	141

	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	16%	5%	7%	16%	12%	45%	41%	563
Left out, excluded, or ignored	4%	2%	2%	6%	5%	40%	60%	7,422	3%	2%	2%	8%	7%	43%	57%	451
Hit, kicked, pushed, or shoved	4%	2%	2%	7%	6%	43%	54%	3,971	3%	2%	3%	8%	10%	47%	52%	299
Other students told lies, spread rumors about me and tried to make others dislike me	3%	2%	2%	9%	6%	49%	48%	6,621	2%	2%	2%	10%	7%	53%	47%	418
Other students made hurtful sexual jokes, comments, or gestures	4%	2%	2%	16%	21%	36%	46%	4,576	5%	2%	1%	17%	25%	37%	41%	318
Received a threatening or hurtful message from another student	6%	3%	4%	11%	9%	44%	48%	2,084	7%	2%	3%	10%	7%	45%	53%	168
Something hurtful has been shared about me on social media	5%	3%	4%	10%	9%	49%	45%	2,223	5%	4%	4%	11%	8%	54%	46%	166

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	19%	7%	7%	15%	10%	39%	42%	273
Left out, excluded, or ignored	4%	3%	3%	6%	5%	42%	58%	4,628	6%	2%	2%	7%	4%	37%	63%	245
Hit, kicked, pushed, or shoved	6%	4%	4%	9%	7%	40%	52%	1,386	4%	4%	4%	5%	4%	33%	65%	79
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	9%	6%	51%	45%	4,317	6%	4%	4%	8%	6%	49%	47%	212
Other students made hurtful sexual jokes, comments, or gestures	5%	3%	4%	17%	23%	38%	39%	2,951	5%	2%	3%	19%	22%	30%	41%	149
Received a threatening or hurtful message from another student	8%	5%	4%	12%	9%	47%	44%	1,353	5%	3%	1%	9%	4%	42%	53%	74
Something hurtful has been shared about me on social media	6%	4%	4%	11%	9%	49%	42%	1,561	5%	6%	3%	10%	9%	43%	47%	77

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	78%	13%	6%	1%	2%	976
I left out, excluded, or ignored	84%	12%	3%	1%	1%	14,739	86%	10%	3%	1%	1%	975
I hit, kicked, pushed, or shoved	80%	12%	5%	1%	2%	14,735	80%	11%	4%	2%	2%	973
I told lies, spread false rumors about another student	94%	4%	1%	<1%	1%	14,721	93%	4%	1%	<1%	1%	971
I made hurtful sexual jokes, comments, or gestures	93%	4%	2%	1%	1%	14,721	93%	3%	2%	1%	1%	973
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	96%	2%	1%	1%	1%	973
I shared potentially damaging info about someone else on social media	97%	1%	<1%	<1%	1%	14,732	96%	2%	1%	1%	1%	973

	8 th Grade											
	State						County					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
I called someone names or made fun of them or teased them in a hurtful way	74%	16%	7%	1%	2%	16,513	72%	14%	9%	2%	3%	964
I left out, excluded, or ignored	81%	13%	4%	1%	1%	16,509	81%	12%	5%	1%	1%	964
I hit, kicked, pushed, or shoved	81%	10%	5%	1%	2%	16,494	76%	14%	7%	2%	1%	961
I told lies, spread false rumors about another student	93%	5%	1%	<1%	1%	16,501	93%	5%	1%	<1%	1%	962
I made hurtful sexual jokes, comments, or gestures	88%	6%	3%	1%	2%	16,501	89%	5%	3%	1%	2%	963
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	96%	3%	<1%	1%	<1%	963
I shared potentially damaging info about someone else on social media	96%	2%	1%	<1%	1%	16,506	96%	2%	1%	<1%	1%	962

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	85%	8%	4%	1%	1%	791
I left out, excluded, or ignored	87%	8%	4%	1%	1%	13,147	91%	6%	2%	<1%	1%	791
I hit, kicked, pushed, or shoved	92%	4%	2%	<1%	1%	13,145	94%	3%	1%	<1%	1%	790
I told lies, spread false rumors about another student	95%	3%	1%	<1%	1%	13,135	97%	2%	1%	<1%	<1%	790
I made hurtful sexual jokes, comments, or gestures	88%	5%	3%	1%	3%	13,138	91%	3%	3%	1%	2%	791
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	97%	2%	<1%	<1%	1%	791
I shared potentially damaging info about someone else on social media	97%	2%	1%	<1%	1%	13,141	98%	1%	1%	<1%	1%	791

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

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

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Almost never	11%	14%	13%	20%	16%	19%
Once in a while	13%	15%	21%	23%	23%	25%
Sometimes	16%	20%	21%	23%	24%	24%
Often	22%	22%	24%	20%	22%	21%
Almost always	37%	30%	21%	14%	14%	10%
# Responding	14,676	966	16,488	970	13,102	781

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

Table G34: Stayed home because student felt unsafe going to school, by grade

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	10%	14%	9%	12%	9%	9%
No	90%	86%	91%	88%	91%	91%
# Responding	14,809	978	16,540	971	13,167	784

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	9%	12%	32%	28%	19%	963
Students in this school respect other people regardless of their race/ethnicity/skin color	4%	6%	19%	35%	36%	14,521	7%	9%	24%	33%	28%	961
Students in this school respect other people regardless of their cultural/religious differences	4%	5%	19%	36%	36%	14,488	6%	7%	26%	36%	26%	960
Students in this school respect other people regardless of their physical disabilities	5%	7%	20%	34%	34%	14,462	7%	8%	25%	32%	28%	960
Students in this school respect other people regardless of their learning disabilities	5%	7%	22%	34%	32%	14,466	7%	7%	27%	33%	26%	960
Students in this school respect other people regardless of their sexual orientation	9%	10%	26%	28%	27%	14,294	13%	9%	31%	26%	21%	957

	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	16%	21%	37%	19%	7%	955
Students in this school respect other people regardless of their race/ethnicity/skin color	8%	10%	25%	36%	21%	16,399	12%	13%	32%	29%	14%	956
Students in this school respect other people regardless of their cultural/religious differences	7%	9%	25%	38%	21%	16,395	10%	12%	34%	30%	14%	954
Students in this school respect other people regardless of their physical disabilities	8%	12%	25%	34%	20%	16,385	12%	17%	31%	27%	13%	954
Students in this school respect other people regardless of their learning disabilities	8%	12%	27%	34%	19%	16,383	13%	15%	33%	28%	12%	955
Students in this school respect other people regardless of their sexual orientation	19%	18%	30%	21%	12%	16,348	23%	18%	34%	16%	9%	953

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	10%	19%	35%	29%	7%	776
Students in this school respect other people regardless of their race/ethnicity/skin color	10%	14%	27%	35%	14%	13,068	10%	14%	30%	36%	10%	776
Students in this school respect other people regardless of their cultural/religious differences	9%	12%	29%	37%	14%	13,065	9%	12%	31%	37%	11%	776
Students in this school respect other people regardless of their physical disabilities	9%	14%	29%	34%	14%	13,054	9%	11%	32%	37%	10%	775
Students in this school respect other people regardless of their learning disabilities	10%	15%	30%	33%	13%	13,056	9%	10%	33%	37%	10%	775
Students in this school respect other people regardless of their sexual orientation	18%	20%	32%	22%	8%	13,054	15%	16%	37%	24%	8%	776

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

Student Perceptions of Teachers & Staff

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

Table G36: Perceptions of teachers/staff, by grade

	6 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	2%	3%	15%	39%	41%	14,656	3%	3%	23%	41%	31%	972
My teachers are available to talk with students one-on-one	2%	3%	14%	40%	40%	14,632	2%	5%	20%	42%	31%	971
My teachers notice when I am doing a good job and let me know about it	3%	6%	19%	37%	35%	14,643	4%	7%	26%	34%	29%	972
Staff in this school respect gender differences	2%	2%	12%	33%	51%	14,392	3%	3%	19%	33%	42%	959
Staff in this school respect racial/ethnic/skin color differences	1%	1%	7%	32%	59%	14,390	3%	2%	12%	34%	49%	958
Staff in this school respect cultural/religious differences	1%	1%	7%	32%	58%	14,375	2%	1%	12%	35%	50%	956
Staff in this school respect all sexual orientations	2%	2%	14%	30%	51%	14,199	4%	3%	19%	32%	43%	951
Staff in this school respect students with learning disabilities	1%	1%	6%	30%	61%	14,384	2%	2%	9%	33%	55%	956
Staff in this school respect students with physical disabilities	1%	1%	7%	30%	61%	14,374	2%	1%	10%	33%	54%	954

	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	6%	7%	35%	37%	15%	964
My teachers are available to talk with students one-on-one	4%	6%	22%	46%	23%	16,423	5%	8%	28%	41%	17%	965
My teachers notice when I am doing a good job and let me know about it	7%	11%	28%	36%	18%	16,418	8%	12%	31%	34%	14%	964
Staff in this school respect gender differences	3%	4%	19%	42%	32%	16,291	4%	6%	28%	41%	21%	952
Staff in this school respect racial/ethnic/skin color differences	2%	2%	13%	44%	39%	16,291	4%	5%	22%	44%	26%	954
Staff in this school respect cultural/religious differences	2%	2%	14%	44%	39%	16,293	3%	4%	23%	43%	27%	953
Staff in this school respect all sexual orientations	3%	4%	20%	40%	33%	16,265	5%	6%	31%	37%	22%	952
Staff in this school respect students with learning disabilities	2%	2%	12%	42%	43%	16,297	3%	2%	17%	47%	32%	954
Staff in this school respect students with physical disabilities	2%	1%	12%	42%	43%	16,295	3%	2%	18%	44%	34%	954

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

Table G36: Perceptions of teachers/staff, by grade

	11 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	4%	7%	27%	46%	16%	13,068	4%	8%	36%	44%	9%	778
My teachers are available to talk with students one-on-one	4%	6%	23%	49%	18%	13,066	4%	6%	33%	46%	11%	778
My teachers notice when I am doing a good job and let me know about it	9%	14%	32%	32%	13%	13,068	7%	15%	37%	32%	9%	778
Staff in this school respect gender differences	3%	5%	23%	46%	23%	12,996	4%	5%	30%	46%	15%	771
Staff in this school respect racial/ethnic/skin color differences	3%	3%	19%	48%	27%	12,997	3%	5%	27%	47%	17%	771
Staff in this school respect cultural/religious differences	3%	3%	20%	48%	27%	12,996	3%	5%	27%	48%	18%	771
Staff in this school respect all sexual orientations	3%	5%	24%	44%	23%	12,986	4%	6%	30%	44%	16%	769
Staff in this school respect students with learning disabilities	3%	3%	18%	46%	30%	12,995	3%	3%	25%	48%	21%	771
Staff in this school respect students with physical disabilities	3%	2%	18%	47%	30%	12,992	3%	3%	25%	48%	22%	771

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	30%	22%	16%	6%	26%	940
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	36%	23%	13%	5%	22%	14,122	29%	21%	17%	8%	24%	935
Alcoholic beverages (beer, wine, or liquor)	35%	23%	16%	6%	20%	14,150	32%	22%	16%	7%	23%	938
Marijuana (pot, weed, bud, hash)	51%	19%	5%	2%	22%	14,103	44%	21%	7%	4%	24%	937
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	55%	17%	4%	2%	22%	14,135	48%	20%	6%	3%	24%	939
A firearm (handgun, shotgun, rifle, etc.)	37%	23%	13%	6%	21%	14,127	36%	22%	12%	5%	25%	935
Prescription medication that is not prescribed for you by a doctor or nurse	38%	21%	13%	7%	22%	14,124	35%	19%	13%	7%	25%	935
Lottery or scratch tickets	22%	20%	21%	15%	22%	14,142	21%	17%	23%	14%	24%	938
	8 th Grade											
	State						County					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	13%	27%	27%	10%	23%	16,193	11%	22%	29%	13%	24%	943
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	10%	18%	33%	20%	19%	16,213	9%	12%	32%	27%	21%	949
Alcoholic beverages (beer, wine, or liquor)	12%	20%	31%	18%	18%	16,233	13%	18%	28%	20%	21%	947
Marijuana (pot, weed, bud, hash)	28%	28%	15%	8%	22%	16,218	23%	22%	19%	14%	22%	948
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	37%	26%	9%	5%	23%	16,224	31%	25%	13%	6%	25%	948
A firearm (handgun, shotgun, rifle, etc.)	21%	28%	20%	11%	20%	16,222	24%	28%	17%	9%	22%	947
Prescription medication that is not prescribed for you by a doctor or nurse	19%	24%	21%	13%	21%	16,222	18%	21%	22%	16%	23%	947
Lottery or scratch tickets	13%	19%	25%	21%	22%	16,224	12%	19%	24%	22%	24%	947

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	7%	17%	33%	22%	20%	765
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	4%	8%	32%	43%	13%	12,955	3%	8%	32%	42%	14%	766
Alcoholic beverages (beer, wine, or liquor)	5%	10%	33%	39%	13%	12,959	5%	13%	36%	31%	15%	766
Marijuana (pot, weed, bud, hash)	9%	19%	29%	24%	18%	12,958	8%	13%	30%	32%	17%	766
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	24%	30%	14%	9%	23%	12,957	20%	27%	17%	11%	23%	766
A firearm (handgun, shotgun, rifle, etc.)	17%	26%	23%	14%	21%	12,953	18%	24%	23%	11%	23%	766
Prescription medication that is not prescribed for you by a doctor or nurse	15%	24%	24%	16%	22%	12,955	14%	22%	25%	15%	23%	766
Lottery or scratch tickets	11%	17%	26%	22%	25%	12,953	11%	13%	27%	21%	28%	766

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

Alcohol Use

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

Table G38: Alcohol use (all participants), by grade

	6 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	11%	89%	14,459	13%	87%	957
At least 1 drink in past 30 days	2%	98%	14,649	2%	98%	967
Drank beer in past 30 days	1%	99%	14,641	1%	99%	967
Drank “any other alcohol” in past 30 days	1%	99%	14,643	2%	98%	967
Binge drinking in past 30 days	<1%	100%	14,653	<1%	100%	968
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%	951

	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	19%	81%	16,312	22%	78%	953
At least 1 drink in past 30 days	6%	94%	16,400	7%	93%	958
Drank beer in past 30 days	3%	97%	16,379	4%	96%	951
Drank “any other alcohol” in past 30 days	5%	95%	16,386	5%	95%	956
Binge drinking in past 30 days	2%	98%	16,406	2%	98%	957
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	5%	95%	950

	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	41%	59%	13,020	36%	64%	768
At least 1 drink in past 30 days	18%	82%	13,066	13%	87%	770
Drank beer in past 30 days	10%	90%	13,029	6%	94%	769
Drank “any other alcohol” in past 30 days	16%	84%	13,043	11%	89%	771
Binge drinking in past 30 days	9%	91%	13,062	5%	95%	771
Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs	7%	93%	12,979	5%	95%	767

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%	31%	17%	19%	6%	9%
9 or 10	34%	37%	14%	11%	3%	1%
11 or 12	30%	32%	33%	35%	9%	10%
13 or 14	<1%	0%	36%	35%	29%	29%
15 or 16			<1%	<1%	50%	49%
17 or older					4%	3%
# Responding	1,643	123	3,034	205	5,278	273

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%	18%	32%	31%	46%	37%
No	79%	82%	68%	69%	54%	63%
# Responding	1,653	127	3,044	210	5,290	276

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	45%	55%	22
Drank “any other alcohol” in past 30 days	63%	37%	330	82%	18%	22
Binge drinking in past 30 days	18%	82%	340	17%	83%	23

	8th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	54%	46%	947	59%	41%	59
Drank “any other alcohol” in past 30 days	77%	23%	954	77%	23%	64
Binge drinking in past 30 days	28%	72%	974	25%	75%	65

	11th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	58%	42%	2,365	45%	55%	100
Drank “any other alcohol” in past 30 days	87%	13%	2,379	85%	15%	102
Binge drinking in past 30 days	51%	49%	2,398	38%	62%	102

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

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

	6th Grade					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	<1%	100%	14,645	0%	100%	967
I gave someone money to buy it	<1%	100%	14,645	<1%	100%	967
A parent/guardian gave it to me	1%	99%	14,644	1%	99%	967
I took it from my parent/guardian’s cabinet/refrigerator	1%	99%	14,645	1%	99%	967
I got it at a party	<1%	100%	14,645	<1%	100%	967
A friend who is under 21 gave it to me	<1%	100%	14,646	<1%	100%	967
A friend who is 21 or over gave it to me	<1%	100%	14,644	1%	99%	967

	8th Grade					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	<1%	100%	16,391	1%	99%	956
I gave someone money to buy it	1%	99%	16,390	1%	99%	956
A parent/guardian gave it to me	2%	98%	16,393	2%	98%	956
I took it from my parent/guardian’s cabinet/refrigerator	3%	97%	16,389	2%	98%	955
I got it at a party	1%	99%	16,386	2%	98%	955
A friend who is under 21 gave it to me	2%	98%	16,387	2%	98%	955
A friend who is 21 or over gave it to me	1%	99%	16,387	1%	99%	955

	11th Grade					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	3%	97%	13,036	1%	99%	771
I gave someone money to buy it	6%	94%	13,033	4%	96%	771
A parent/guardian gave it to me	5%	95%	13,027	3%	97%	771
I took it from my parent/guardian’s cabinet/refrigerator	5%	95%	13,025	3%	97%	771
I got it at a party	9%	91%	13,027	6%	94%	771
A friend who is under 21 gave it to me	7%	93%	13,029	4%	96%	771
A friend who is 21 or over gave it to me	6%	94%	13,025	4%	96%	771

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

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

	6 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	6%	94%	332	0%	100%	22
I gave someone money to buy it	6%	94%	332	18%	82%	22
A parent/guardian gave it to me	43%	57%	331	32%	68%	22
I took it from my parent/guardian’s cabinet/refrigerator	34%	66%	332	50%	50%	22
I got it at a party	16%	84%	332	9%	91%	22
A friend who is under 21 gave it to me	16%	84%	333	14%	86%	22
A friend who is 21 or over gave it to me	18%	82%	331	27%	73%	22

	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	5%	95%	959	8%	92%	64
I gave someone money to buy it	11%	89%	958	14%	86%	64
A parent/guardian gave it to me	33%	67%	961	33%	67%	64
I took it from my parent/guardian’s cabinet/refrigerator	44%	56%	957	37%	63%	63
I got it at a party	23%	77%	954	27%	73%	63
A friend who is under 21 gave it to me	27%	73%	955	35%	65%	63
A friend who is 21 or over gave it to me	23%	77%	955	19%	81%	63

	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	16%	84%	2,372	10%	90%	102
I gave someone money to buy it	34%	66%	2,369	33%	67%	102
A parent/guardian gave it to me	25%	75%	2,363	21%	79%	102
I took it from my parent/guardian’s cabinet/refrigerator	27%	73%	2,361	22%	78%	102
I got it at a party	48%	52%	2,363	45%	55%	102
A friend who is under 21 gave it to me	40%	60%	2,365	28%	72%	102
A friend who is 21 or over gave it to me	34%	66%	2,361	26%	74%	102

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

Tobacco Use

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

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

	6 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	1%	99%	14,347	2%	98%	955
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	4%	96%	14,329	7%	93%	952
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%	953
	8 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	4%	96%	16,249	5%	95%	951
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	10%	90%	16,222	14%	86%	945
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%	947
	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%	766
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	24%	76%	12,938	23%	77%	766
Used a heated (heat-not-burn) tobacco product, heat tobacco stick or capsule to produce a vapor (iQOS, HeatSticks, glo, Eclipse, lil)?	4%	96%	12,939	4%	96%	766

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	50%	15%	20%	15%	0%			20	
Used smokeless tobacco	64%	9%	13%	10%	<1%		201	65%	5%	20%	10%	0%			20	
Used an e-cigarette	10%	13%	33%	42%	1%		585	11%	9%	33%	47%	0%			64	
Used heated (heat-not-burn) tobacco products	51%	8%	16%	15%	2%		123	46%	0%	23%	15%	8%			13	
Smoked menthol cigarettes	68%	7%	9%	12%	<1%		201	74%	0%	11%	16%	0%			19	
	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	41%	9%	11%	20%	18%	0%		44
Used smokeless tobacco	67%	6%	7%	9%	9%	<1%		577	86%	2%	2%	5%	5%	0%		44
Used an e-cigarette	4%	4%	10%	41%	40%	<1%		1,626	3%	3%	9%	44%	41%	0%		123
Used heated (heat-not-burn) tobacco products	33%	8%	6%	28%	22%	1%		281	52%	0%	0%	33%	14%	0%		21
Smoked menthol cigarettes	58%	5%	9%	13%	14%	<1%		579	69%	0%	9%	13%	9%	0%		45
	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	20%	4%	4%	10%	27%	29%	6%	70
Used smokeless tobacco	59%	4%	3%	7%	12%	15%	1%	1,258	61%	4%	4%	7%	11%	9%	3%	70
Used an e-cigarette	3%	2%	2%	9%	38%	43%	3%	3,089	3%	2%	1%	13%	37%	40%	2%	173
Used heated (heat-not-burn) tobacco products	40%	8%	4%	9%	13%	23%	2%	478	40%	8%	4%	8%	20%	8%	12%	25
Smoked menthol cigarettes	48%	4%	4%	7%	16%	19%	2%	1,259	40%	4%	3%	9%	23%	17%	4%	70

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%	966
Smoked menthol cigarettes	<1%	1%	99%	14,569	<1%	2%	98%	966
Smoked cigars	<1%	1%	99%	14,567	<1%	2%	98%	966
Used smokeless tobacco	<1%	1%	99%	14,570	<1%	2%	98%	966
Smoked tobacco using a water pipe or hookah	<1%	1%	99%	14,568	<1%	2%	98%	966
Used an e-cigarette	1%	3%	96%	14,569	3%	4%	93%	966
Used a heated (heat-not-burn) tobacco product	<1%	1%	99%	14,574	1%	1%	99%	966

8th Grade

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	1%	3%	96%	16,352	1%	4%	95%	955
Smoked menthol cigarettes	1%	3%	96%	16,351	1%	4%	95%	955
Smoked cigars	<1%	3%	96%	16,350	<1%	5%	95%	955
Used smokeless tobacco	1%	3%	96%	16,352	<1%	5%	95%	955
Smoked tobacco using a water pipe or hookah	<1%	3%	96%	16,352	<1%	5%	95%	955
Used an e-cigarette	4%	6%	90%	16,349	6%	7%	87%	955
Used a heated (heat-not-burn) tobacco product	1%	1%	98%	16,358	1%	2%	98%	956

11th Grade

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	3%	7%	90%	13,012	2%	8%	91%	770
Smoked menthol cigarettes	3%	7%	90%	13,012	2%	7%	91%	770
Smoked cigars	2%	8%	90%	13,012	1%	8%	91%	770
Used smokeless tobacco	2%	8%	90%	13,011	1%	8%	91%	770
Smoked tobacco using a water pipe or hookah	1%	9%	90%	13,011	1%	9%	91%	770
Used an e-cigarette	13%	11%	76%	13,007	10%	12%	78%	769
Used a heated (heat-not-burn) tobacco product	1%	3%	96%	13,012	1%	2%	97%	770

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%	65%
1 cigarette per day	12%	*	9%	*	10%	12%
2 to 5 cigarettes per day	17%	*	19%	*	17%	12%
6 to 10 cigarettes per day	7%	*	8%	*	4%	0%
11 to 20 cigarettes per day	7%	*	0%	*	2%	6%
> 20 cigarettes per day	12%	*	6%	*	9%	6%
# Responding	58	*	186	*	408	17

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

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

	6 th Grade							
	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	1%	1%	99%	14,566	1%	1%	98%	966
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%	3%	93%	966
	8 th Grade							
	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	2%	2%	97%	16,340	2%	2%	95%	953
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	6%	4%	90%	16,335	7%	6%	87%	953
	11 th Grade							
	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	4%	6%	90%	12,997	5%	5%	91%	769
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	12%	12%	76%	12,983	12%	11%	78%	769

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

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

	6th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	60%	40%	203	65%	35%	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?	61%	39%	573	55%	45%	66

	8th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	55%	45%	567	51%	49%	45
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	54%	46%	125

	11th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	41%	59%	1,253	50%	50%	70
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	51%	49%	3,077	53%	47%	173

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%	7%	16%	17%
No	99%	99%	96%	93%	84%	83%
# Responding	14,361	957	16,252	950	12,921	764

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%	67%	47%	47%	50%	47%
No (but previously have used)	57%	33%	53%	53%	50%	53%
# Responding	142	12	612	66	2,052	128

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

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

	6 th Grade		8 th Grade		11 th Grade	
	State	County	State	County	State	County
Yes	<1%	1%	2%	3%	8%	8%
No (but previously have used)	1%	<1%	2%	4%	8%	9%
No previous marijuana use reported	99%	99%	96%	93%	84%	83%
# Responding	14,562	965	16,432	954	12,987	766

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

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

	6 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	14,080	2%	98%	938
Used over-the-counter medications differently from the way the directions indicate	2%	98%	13,999	2%	98%	930
Used prescription medications that were not prescribed for you by your doctor	2%	98%	14,018	3%	97%	931
Used steroid pills or shots without a doctor’s prescription	1%	99%	14,014	1%	99%	930
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	14,011	1%	99%	927
Used methamphetamines (crank)	<1%	100%	13,943	1%	99%	926
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	13,890	1%	99%	927
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	<1%	100%	13,897	1%	99%	926
Used mushrooms (shrooms, psilocybin)	1%	99%	13,865	1%	99%	926
Used MDMA (Ecstasy/Molly)	<1%	100%	13,774	1%	99%	925

	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	3%	97%	941
Used over-the-counter medications differently from the way the directions indicate	3%	97%	16,117	3%	97%	940
Used prescription medications that were not prescribed for you by your doctor	2%	98%	16,111	2%	98%	941
Used steroid pills or shots without a doctor’s prescription	1%	99%	16,108	1%	99%	937
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	16,108	1%	99%	937
Used methamphetamines (crank)	1%	99%	16,100	1%	99%	940
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	16,094	1%	99%	940
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	16,097	1%	99%	939
Used mushrooms (shrooms, psilocybin)	1%	99%	16,094	1%	99%	938
Used MDMA (Ecstasy/Molly)	1%	99%	16,077	1%	99%	937

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

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

	11 th Grade					
	State			County		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	12,843	2%	98%	756
Used over-the-counter medications differently from the way the directions indicate	3%	97%	12,832	3%	97%	756
Used prescription medications that were not prescribed for you by your doctor	2%	98%	12,829	2%	98%	755
Used steroid pills or shots without a doctor’s prescription	1%	99%	12,823	1%	99%	754
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	12,822	1%	99%	755
Used methamphetamines (crank)	1%	99%	12,818	1%	99%	755
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	12,823	2%	98%	755
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	12,823	1%	99%	755
Used mushrooms (shrooms, psilocybin)	2%	98%	12,823	2%	98%	755
Used MDMA (Ecstasy/Molly)	1%	99%	12,814	2%	98%	755

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%	18%	9%	11%	3%	3%
9 or 10	36%	55%	9%	11%	2%	2%
11 or 12	37%	18%	33%	29%	7%	12%
13 or 14	3%	9%	48%	49%	30%	26%
15 or 16			<1%	0%	53%	53%
17+					4%	5%
# Responding	131	11	606	65	2,043	127

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%	9%	9%	4%	3%	920
Smoking cigarettes	89%	4%	4%	1%	2%	13,703	84%	6%	6%	2%	3%	915
Using an e-cigarette	89%	4%	4%	1%	2%	13,700	84%	6%	5%	1%	3%	916
Using marijuana	93%	2%	3%	1%	1%	13,655	89%	4%	4%	<1%	3%	914
Using any illegal drug other than alcohol, cigarettes, or marijuana	94%	2%	3%	<1%	1%	13,699	90%	3%	4%	<1%	3%	915
Misusing prescription drugs, whether they are yours or others'	92%	3%	3%	<1%	1%	13,668	89%	3%	5%	<1%	3%	915
Starting a physical fight with someone	72%	14%	10%	2%	2%	13,695	69%	13%	12%	3%	3%	914
Going to a party where kids under 21 were using alcohol	89%	5%	4%	1%	1%	13,699	87%	5%	4%	1%	2%	915
Going to a party where kids were using drugs	93%	2%	3%	<1%	1%	13,701	89%	4%	4%	1%	2%	916

	8 th Grade											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	75%	12%	9%	3%	1%	15,905	72%	12%	11%	3%	2%	923
Smoking cigarettes	90%	5%	4%	1%	1%	15,888	87%	5%	6%	1%	2%	922
Using an e-cigarette	87%	6%	5%	1%	1%	15,883	83%	8%	6%	1%	2%	921
Using marijuana	88%	4%	5%	1%	1%	15,880	84%	5%	7%	2%	2%	920
Using any illegal drug other than alcohol, cigarettes, or marijuana	93%	2%	3%	<1%	1%	15,882	89%	3%	5%	1%	1%	918
Misusing prescription drugs, whether they are yours or others'	91%	4%	4%	<1%	1%	15,880	88%	4%	6%	<1%	2%	917
Starting a physical fight with someone	58%	21%	17%	3%	1%	15,883	55%	19%	20%	4%	2%	920
Going to a party where kids under 21 were using alcohol	82%	10%	6%	1%	1%	15,885	80%	9%	8%	1%	1%	920
Going to a party where kids were using drugs	90%	5%	4%	<1%	1%	15,886	87%	6%	5%	1%	2%	919

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	63%	16%	16%	4%	1%	747
Smoking cigarettes	84%	7%	8%	1%	1%	12,668	84%	7%	7%	1%	1%	747
Using an e-cigarette	78%	10%	9%	1%	1%	12,672	78%	9%	10%	1%	1%	747
Using marijuana	74%	10%	11%	3%	2%	12,661	73%	10%	13%	2%	2%	747
Using any illegal drug other than alcohol, cigarettes, or marijuana	87%	4%	7%	1%	1%	12,664	88%	4%	7%	<1%	1%	746
Misusing prescription drugs, whether they are yours or others'	85%	6%	7%	1%	1%	12,662	86%	6%	7%	<1%	1%	747
Starting a physical fight with someone	54%	20%	21%	3%	1%	12,662	53%	22%	21%	2%	1%	746
Going to a party where kids under 21 were using alcohol	61%	18%	16%	4%	2%	12,666	69%	14%	13%	2%	2%	749
Going to a party where kids were using drugs	77%	10%	10%	1%	1%	12,664	78%	10%	9%	1%	1%	748

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	28%	72%	1,402
Volunteered in the community	40%	60%	21,950	32%	68%	1,396
Participated in extra-curricular activities	82%	18%	22,046	68%	32%	1,404
Participated in religious activities	53%	47%	21,891	45%	55%	1,396

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Worked in a paid job	34%	66%	23,621	32%	68%	1,418
Volunteered in the community	35%	65%	23,543	28%	72%	1,416
Participated in extra-curricular activities	78%	22%	23,594	66%	34%	1,414
Participated in religious activities	50%	50%	23,476	44%	56%	1,411

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

Physical Well-being

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

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

	Female		Male	
	State	County	State	County
0 hours	4%	4%	5%	4%
More than 0 but less than 2 hours	19%	16%	26%	26%
At least 2 hours but less than 4 hours	30%	25%	30%	27%
At least 4 hours but less than 6 hours	24%	23%	20%	20%
At least 6 hours but less than 8 hours	13%	17%	10%	12%
At least 8 hours but less than 10 hours	6%	9%	4%	5%
At least 10 or more hours	4%	7%	4%	6%
# Responding	22,039	1,403	23,607	1,411

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

Table S3: Physical activity, by sex

	Female		Male	
	State	County	State	County
0 days	6%	8%	6%	5%
1 day	7%	9%	6%	7%
2 days	11%	14%	8%	10%
3 days	15%	19%	12%	16%
4 days	15%	14%	11%	11%
5 days	17%	13%	15%	13%
6 days	9%	7%	9%	8%
7 days	20%	17%	34%	30%
# Responding	21,962	1,401	23,572	1,413

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%	8%	8%	9%
< 1 time each day	14%	15%	12%	14%
1 time per day	27%	24%	25%	23%
2 times per day	28%	25%	27%	25%
3 times per day	14%	16%	16%	16%
4 times per day	5%	5%	6%	5%
≥ 5 times per day	5%	6%	7%	8%
# Responding	22,042	1,402	23,610	1,414

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%	15%
< 1 time each day	16%	18%	17%	20%
1 time per day	33%	30%	30%	28%
2 times per day	25%	23%	23%	20%
3 times per day	11%	10%	10%	11%
4 times per day	3%	3%	3%	3%
≥ 5 times per day	4%	4%	5%	4%
# Responding	22,035	1,400	23,604	1,412

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

Table S6: Hunger, by sex

	Female		Male	
	State	County	State	County
Yes	6%	8%	6%	8%
No	94%	92%	9%	92%
# Responding	22,061	1,402	23,656	1,417

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%	26%	13%	15%
No	79%	74%	87%	85%
# Responding	21,809	1,391	23,508	1,411

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

Table S8: Concussion, by sex

	Female		Male	
	State	County	State	County
Yes	7%	7%	9%	10%
No	80%	79%	75%	74%
Not sure	14%	14%	16%	17%
# Responding	22,084	1,404	23,663	1,418

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%	49%	65%	59%
2 times	22%	23%	20%	22%
3 times	7%	14%	6%	8%
4 or more times	11%	15%	10%	10%
# Responding	1,427	96	2,050	138

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%	2%	2%	2%
3 times	<1%	1%	<1%	1%
4 or more times	1%	1%	1%	1%
No reported concussions	94%	93%	91%	90%
# Responding	22,087	1,405	23,663	1,419

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

Note. The “no reported concussions” category includes students who selected “no” or “not sure” or who “skipped” the question about having a concussion in the past 12 months.

Table S11: Ever homeless, by sex

	Female		Male	
	State	County	State	County
Yes	3%	4%	3%	4%
No	97%	96%	97%	96%
# Responding	22,069	1,403	23,667	1,418

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%	16%	20%	21%
No	81%	84%	80%	79%
# Responding	664	62	650	57

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

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

	Female		Male	
	State	County	State	County
Yes, homeless in the past 12 months	1%	1%	1%	1%
No, not homeless in the past 12 months (but previously homeless)	2%	4%	2%	3%
No, never reported being homeless	97%	96%	97%	96%
# Responding	22,117	1,405	23,693	1,420

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

Note. The “no, never reported being homeless” category includes students who selected “no” or who “skipped” the question about ever being homeless.

Gambling Behavior

All students participating in the 2021 IYS were asked whether they have ever engaged in six gambling behaviors. Students who reported having engaged in these behaviors at any point were also asked about their gambling behaviors during the past 30 days. The gambling behaviors included on the IYS were: betting on sporting events, betting on internet fantasy sports, betting on card or dice games, spending money on in-game or in-app purchases, betting on games of skill, and purchasing lottery tickets.

Table S14: Types of betting or wagering at any time (ever), by sex

	Female					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	15%	85%	21,943	19%	81%	1,397
Bet or wagered on an internet fantasy sports contest	6%	94%	21,881	7%	93%	1,398
Bet or wagered on card or dice games with friends or family (including poker)	23%	77%	21,877	28%	72%	1,399
Spent money on in-game or in-app purchases to extend play	39%	61%	21,960	42%	58%	1,400
Bet or wagered on games of skill such as pool, bowling, or dominoes	13%	87%	21,863	16%	84%	1,399
Purchased lottery scratch off tickets or lotto numbers	8%	92%	21,929	9%	91%	1,397
	Male					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	27%	73%	23,605	31%	69%	1,418
Bet or wagered on an internet fantasy sports contest	17%	83%	23,556	16%	84%	1,415
Bet or wagered on card or dice games with friends or family (including poker)	27%	73%	23,556	27%	73%	1,412
Spent money on in-game or in-app purchases to extend play	68%	32%	23,572	68%	32%	1,412
Bet or wagered on games of skill such as pool, bowling, or dominoes	18%	82%	23,546	21%	79%	1,411
Purchased lottery scratch off tickets or lotto numbers	8%	92%	23,567	8%	92%	1,414

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	58%	42%	265
Bet or wagered on an internet fantasy sports contest	49%	51%	1,198	59%	41%	102
Bet or wagered on card or dice games with friends or family (including poker)	39%	61%	5,020	47%	53%	395
Spent money on in-game or in-app purchases to extend play	45%	55%	8,535	52%	48%	582
Bet or wagered on games of skill such as pool, bowling, or dominoes	44%	56%	2,739	55%	45%	228
Purchased lottery scratch off tickets or lotto numbers	36%	64%	1,840	48%	52%	119

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	55%	45%	6,421	61%	39%	439
Bet or wagered on an internet fantasy sports contest	64%	36%	3,893	63%	37%	231
Bet or wagered on card or dice games with friends or family (including poker)	44%	56%	6,391	45%	55%	382
Spent money on in-game or in-app purchases to extend play	60%	40%	15,912	67%	33%	960
Bet or wagered on games of skill such as pool, bowling, or dominoes	50%	50%	4,232	50%	50%	295
Purchased lottery scratch off tickets or lotto numbers	44%	56%	1,856	46%	54%	109

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

Mental Health and Suicide

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

Table S16: General mental health status measured by feeling sad or hopeless, by sex

	Female		Male	
	State	County	State	County
Yes	41%	49%	20%	24%
No	59%	51%	80%	76%
# Responding	21,975	1,398	23,613	1,413

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

Table S17: Suicidal ideation, by sex

	Female		Male	
	State	County	State	County
Yes	27%	30%	14%	13%
No	73%	70%	86%	87%
# Responding	21,671	1,375	23,455	1,405

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%	54%	46%	47%
No	48%	46%	54%	53%
# Responding	5,790	411	3,363	186

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%	29%	20%	25%
No	75%	71%	80%	75%
# Responding	5,794	409	3,355	185

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%	22%
No	77%	81%	76%	78%
# Responding	1,466	120	679	45

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

Table S21: Suicide plans among all participants, by sex

	Female		Male	
	State	County	State	County
Yes	14%	16%	7%	6%
No	13%	13%	8%	7%
No suicidal ideation reported	74%	71%	86%	87%
# Responding	22,071	1,403	23,679	1,419

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%	3%
No	20%	21%	11%	10%
No suicidal ideation reported	74%	71%	86%	87%
# Responding	22,075	1,401	23,671	1,418

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

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

	Female		Male	
	State	County	State	County
Yes	2%	2%	1%	1%
No	5%	7%	2%	2%
No suicidal ideation reported	93%	91%	97%	97%
# Responding	22,116	1,405	23,691	1,419

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%	1%	7%	42%	49%	1,404
I care about other peoples’ feeling	2%	2%	10%	41%	45%	22,085	2%	2%	14%	43%	39%	1,404
I feel sorry for people who have things stolen or damaged	2%	2%	14%	44%	37%	22,087	2%	4%	19%	42%	33%	1,405
I am accepting of those different than myself	2%	1%	9%	36%	52%	22,006	2%	1%	9%	36%	52%	1,399
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	3%	16%	77%	22,013	4%	1%	3%	15%	77%	1,399
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%	12%	26%	54%	1,401
I feel I have much to be proud of	6%	11%	26%	32%	24%	22,022	7%	12%	31%	29%	21%	1,402
Violence is an acceptable way to solve problems	47%	27%	18%	5%	4%	22,013	44%	24%	21%	6%	4%	1,398

	Male											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	2%	1%	7%	43%	47%	23,649	2%	1%	11%	45%	42%	1,418
I care about other peoples’ feeling	3%	3%	16%	47%	31%	23,636	2%	4%	21%	45%	28%	1,417
I feel sorry for people who have things stolen or damaged	3%	4%	16%	44%	33%	23,636	3%	5%	21%	43%	28%	1,417
I am accepting of those different than myself	3%	3%	16%	42%	37%	23,555	3%	2%	17%	44%	35%	1,413
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	4%	2%	7%	24%	63%	23,586	5%	1%	6%	24%	64%	1,416
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%	3%	12%	31%	51%	1,419
I feel I have much to be proud of	5%	8%	20%	35%	32%	23,585	7%	8%	22%	33%	29%	1,414
Violence is an acceptable way to solve problems	29%	25%	30%	10%	6%	23,585	30%	23%	33%	9%	5%	1,416

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

Risk Perceptions

All students participating in the 2021 IYS were asked to think about the possible risks to physical or mental health and to indicate the level of risk associated with engaging in eleven different activities related to drinking alcohol, smoking cigarettes or using e-cigarettes, gambling, or using seven different types of drugs (such as, marijuana, methamphetamines, or cocaine) on a regular basis. The possible responses for level of risk included: little or no risk, slight risk, moderate risk, or high risk.

Table S25: Students’ risk perceptions, by sex

	Female									
	State					County				
	LR	SR	MR	HR	#	LR	SR	MR	HR	#
Drinking 4 (F)/5 (M) or more drinks of alcohol within a couple of hours	19%	10%	26%	45%	21,855	23%	10%	26%	41%	1,389
Smoking cigarettes regularly	19%	4%	17%	61%	21,830	23%	5%	17%	55%	1,385
Using marijuana regularly	22%	8%	14%	56%	21,508	28%	9%	14%	49%	1,372
Gambling regularly	21%	14%	30%	36%	21,664	25%	14%	29%	33%	1,377
Using methamphetamines (crank) regularly	19%	3%	11%	68%	20,979	24%	3%	12%	60%	1,354
Using cocaine regularly	18%	1%	7%	73%	21,535	23%	2%	8%	67%	1,381
Using amphetamines other than methamphetamines regularly	19%	4%	16%	61%	20,922	24%	5%	18%	53%	1,345
Using any other illegal drug regularly	18%	2%	9%	71%	21,677	23%	2%	11%	64%	1,378
Regularly using over-the-counter medications differently than directed	19%	7%	25%	50%	21,545	24%	8%	24%	44%	1,375
Regularly using prescription medication for non-medical reasons	19%	6%	21%	54%	21,594	24%	7%	23%	47%	1,376
Regularly using e-cigarettes	18%	8%	21%	53%	21,655	23%	10%	22%	44%	1,381

	Male									
	State					County				
	LR	SR	MR	HR	#	LR	SR	MR	HR	#
Drinking 4 (F)/5 (M) or more drinks of alcohol within a couple of hours	19%	10%	24%	47%	23,457	20%	11%	24%	45%	1,411
Smoking cigarettes regularly	18%	4%	18%	59%	23,408	20%	5%	20%	55%	1,408
Using marijuana regularly	23%	10%	17%	51%	23,166	26%	11%	19%	44%	1,396
Gambling regularly	20%	16%	29%	35%	23,320	23%	17%	26%	35%	1,400
Using methamphetamines (crank) regularly	19%	3%	11%	68%	22,845	21%	3%	13%	63%	1,385
Using cocaine regularly	19%	2%	7%	73%	23,253	20%	3%	8%	70%	1,396
Using amphetamines other than methamphetamines regularly	19%	4%	17%	59%	22,841	21%	5%	20%	54%	1,383
Using any other illegal drug regularly	18%	2%	11%	68%	23,277	20%	3%	13%	64%	1,398
Regularly using over-the-counter medications differently than directed	20%	8%	26%	46%	23,177	22%	8%	25%	44%	1,401
Regularly using prescription medication for non-medical reasons	20%	7%	22%	51%	23,212	22%	10%	23%	46%	1,400
Regularly using e-cigarettes	19%	8%	22%	51%	23,263	21%	9%	24%	47%	1,400

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	28%	21%	34%	12%	5%	1,388
Smoke cigarettes	40%	31%	22%	5%	2%	21,822	35%	28%	27%	7%	3%	1,386
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	29%	23%	25%	16%	7%	21,788	24%	19%	29%	19%	10%	1,385
Use marijuana	47%	22%	19%	9%	4%	21,583	39%	20%	22%	11%	7%	1,378
Use any illegal drug other than alcohol, cigarettes, or marijuana	55%	25%	14%	4%	2%	21,777	46%	25%	20%	5%	3%	1,384
Go to a party where kids under 21 were drinking alcohol	32%	25%	22%	15%	7%	21,791	31%	20%	27%	15%	7%	1,385
Go to a party where kids were using drugs	42%	25%	19%	9%	4%	21,775	38%	21%	23%	13%	5%	1,383
Use prescription drugs for non-medical reasons	50%	28%	16%	4%	2%	21,741	42%	27%	22%	6%	4%	1,384

	Male											
	State						County					
	~0	Few	Some	Most	~All	#	~0	Few	Some	Most	~All	#
Drink beer, wine, alcoholic drinks, or hard liquor	39%	25%	24%	9%	3%	23,325	36%	24%	27%	9%	4%	1,394
Smoke cigarettes	50%	29%	16%	3%	2%	23,280	46%	25%	21%	6%	2%	1,392
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	38%	26%	22%	10%	4%	23,259	34%	22%	26%	13%	6%	1,389
Use marijuana	52%	21%	17%	7%	3%	23,141	46%	19%	20%	10%	5%	1,387
Use any illegal drug other than alcohol, cigarettes, or marijuana	62%	22%	11%	3%	2%	23,251	55%	23%	15%	4%	3%	1,393
Go to a party where kids under 21 were drinking alcohol	40%	26%	20%	10%	5%	23,267	39%	24%	22%	11%	5%	1,392
Go to a party where kids were using drugs	54%	23%	15%	5%	3%	23,260	50%	22%	18%	7%	4%	1,391
Use prescription drugs for non-medical reasons	57%	24%	13%	3%	2%	23,244	52%	24%	17%	5%	3%	1,392

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	5%	9%	34%	39%	14%	1,383
Care about school	3%	6%	22%	43%	26%	21,901	4%	6%	29%	41%	19%	1,383
Put forth best effort	1%	2%	10%	39%	48%	21,907	1%	2%	14%	38%	44%	1,383
Do not plan to finish high school	74%	17%	6%	2%	2%	21,880	67%	20%	8%	3%	3%	1,381
School informs parent/guardian when I do a good job	6%	11%	23%	38%	22%	21,861	7%	13%	28%	33%	19%	1,383
School informs parent /guardian of misbehavior	1%	2%	14%	49%	34%	21,859	1%	3%	16%	48%	33%	1,381
Adults available at school to go to for help	5%	6%	13%	36%	40%	21,869	8%	9%	17%	33%	32%	1,382
Peers are welcoming to new students	5%	9%	30%	36%	19%	21,873	7%	11%	38%	30%	14%	1,380
School has up-to-date technology	2%	4%	14%	46%	34%	21,799	2%	4%	22%	47%	24%	1,378
School has available space for extra-curricular activities	2%	3%	14%	46%	34%	21,731	2%	4%	23%	46%	24%	1,373
School building is well maintained	3%	5%	20%	43%	30%	21,771	4%	9%	30%	40%	17%	1,376

	Male											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	4%	5%	20%	44%	27%	23,366	5%	7%	27%	42%	19%	1,395
Care about school	6%	7%	23%	40%	25%	23,364	6%	9%	25%	39%	21%	1,395
Put forth best effort	2%	4%	14%	39%	40%	23,362	3%	4%	14%	43%	37%	1,394
Do not plan to finish high school	68%	17%	8%	3%	4%	23,316	66%	17%	9%	3%	4%	1,393
School informs parent/guardian when I do a good job	7%	9%	21%	38%	25%	23,341	7%	11%	29%	34%	19%	1,392
School informs parent /guardian of misbehavior	2%	2%	12%	46%	38%	23,333	2%	3%	14%	47%	34%	1,393
Adults available at school to go to for help	6%	5%	14%	36%	39%	23,333	9%	8%	19%	32%	32%	1,392
Peers are welcoming to new students	5%	7%	29%	38%	21%	23,328	6%	10%	36%	31%	17%	1,395
School has up-to-date technology	4%	6%	17%	42%	31%	23,316	5%	7%	24%	43%	22%	1,396
School has available space for extra-curricular activities	3%	4%	16%	44%	34%	23,250	3%	6%	22%	46%	24%	1,393
School building is well maintained	4%	5%	19%	42%	31%	23,297	4%	7%	28%	40%	22%	1,395

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

Illegal or Violent Behavior

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

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

	Female					
	State			County		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	2%	98%	21,858	2%	98%	1,384
Used alcohol or other illegal drugs	4%	96%	21,837	5%	95%	1,380
Used cigarettes, smokeless tobacco or e-cigarettes	5%	95%	21,832	7%	93%	1,379
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	14%	86%	21,833	21%	79%	1,384
Been disciplined for fighting, theft, or damaging property	4%	96%	21,791	6%	94%	1,379
Been threatened or injured by someone with a weapon (like a gun, knife or club)	5%	95%	21,837	7%	93%	1,382
Damaged property on purpose (like breaking windows, scratching a car, etc.)	2%	98%	21,797	2%	98%	1,382
Hit, kicked, or fought someone because they made you angry	14%	86%	21,762	16%	84%	1,380
Used a weapon, force, or threats to get money or things from someone	1%	99%	21,795	1%	99%	1,381
Verbally threatened to physically harm someone	7%	93%	21,760	6%	94%	1,377
Stolen something	6%	94%	21,765	7%	93%	1,376

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	5%	95%	23,299	4%	96%	1,397
Used alcohol or other illegal drugs	4%	96%	23,279	4%	96%	1,390
Used cigarettes, smokeless tobacco or e-cigarettes	4%	96%	23,272	4%	96%	1,391
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	17%	83%	23,268	20%	80%	1,392
Been disciplined for fighting, theft, or damaging property	9%	91%	23,230	9%	91%	1,390
Been threatened or injured by someone with a weapon (like a gun, knife or club)	6%	94%	23,260	7%	93%	1,393
Damaged property on purpose (like breaking windows, scratching a car, etc.)	4%	96%	23,233	4%	96%	1,389
Hit, kicked, or fought someone because they made you angry	21%	79%	23,200	21%	79%	1,390
Used a weapon, force, or threats to get money or things from someone	1%	99%	23,222	2%	98%	1,388
Verbally threatened to physically harm someone	11%	89%	23,190	10%	90%	1,387
Stolen something	7%	93%	23,206	8%	92%	1,390

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%	38%	31%	29%
Sibling(s) <u>and</u> another person or persons (e.g. friends, classmates, peers)	31%	32%	27%	27%
Another person or persons (e.g. friends, classmates, peers)	25%	30%	42%	44%
# Responding	2,919	219	4,687	280

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

Bullying Behaviors

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

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

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

	Female											
	State						County					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
Called names, made fun of, or teased	44%	21%	19%	7%	9%	21,641	44%	20%	18%	8%	11%	1,369
Left out, excluded, or ignored	48%	21%	18%	7%	7%	21,607	50%	19%	17%	7%	7%	1,367
Hit, kicked, pushed, or shoved	80%	10%	6%	2%	2%	21,615	76%	12%	7%	3%	3%	1,367
Other students told lies, spread rumors about me and tried to make others dislike me	55%	18%	13%	6%	7%	21,604	55%	17%	13%	7%	8%	1,367
Other students made hurtful sexual jokes, comments, or gestures	68%	12%	9%	4%	6%	21,585	66%	13%	10%	5%	6%	1,365
Received a threatening or hurtful message from another student	86%	7%	4%	1%	2%	21,602	83%	8%	4%	1%	3%	1,367
Something hurtful has been shared about me on social media	85%	8%	4%	1%	2%	21,605	83%	9%	4%	1%	3%	1,367
	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	52%	17%	14%	5%	11%	1,377
Left out, excluded, or ignored	62%	17%	12%	4%	5%	22,987	63%	17%	11%	4%	6%	1,375
Hit, kicked, pushed, or shoved	73%	13%	8%	3%	4%	22,981	70%	13%	8%	3%	5%	1,371
Other students told lies, spread rumors about me and tried to make others dislike me	65%	15%	10%	4%	6%	22,972	65%	14%	10%	5%	7%	1,369
Other students made hurtful sexual jokes, comments, or gestures	76%	9%	7%	3%	6%	22,943	75%	8%	7%	2%	7%	1,370
Received a threatening or hurtful message from another student	89%	5%	3%	1%	2%	22,966	87%	6%	3%	1%	3%	1,371
Something hurtful has been shared about me on social media	89%	5%	3%	1%	2%	22,949	88%	5%	3%	1%	2%	1,372

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	14%	6%	7%	18%	15%	46%	39%	741
Left out, excluded, or ignored	3%	2%	2%	5%	6%	43%	58%	10,668	4%	2%	2%	8%	7%	43%	56%	650
Hit, kicked, pushed, or shoved	3%	2%	2%	7%	8%	42%	52%	4,028	4%	3%	3%	9%	11%	43%	50%	308
Other students told lies, spread rumors about me and tried to make others dislike me	3%	2%	2%	9%	6%	52%	44%	9,172	3%	3%	3%	11%	8%	51%	44%	589
Other students made hurtful sexual jokes, comments, or gestures	3%	2%	2%	17%	28%	35%	39%	6,435	3%	2%	2%	21%	29%	33%	40%	453
Received a threatening or hurtful message from another student	5%	3%	3%	10%	8%	48%	46%	2,835	4%	1%	4%	9%	6%	49%	48%	223
Something hurtful has been shared about me on social media	4%	3%	3%	11%	9%	51%	43%	3,146	2%	2%	3%	12%	10%	49%	45%	228
	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	13%	5%	4%	7%	5%	37%	50%	611
Left out, excluded, or ignored	4%	3%	3%	4%	4%	36%	61%	7,964	4%	4%	2%	4%	3%	33%	63%	475
Hit, kicked, pushed, or shoved	4%	3%	3%	5%	4%	41%	55%	5,596	5%	4%	2%	3%	4%	38%	56%	385
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	7%	5%	41%	53%	7,354	6%	4%	2%	7%	4%	38%	56%	450
Other students made hurtful sexual jokes, comments, or gestures	5%	3%	3%	12%	9%	33%	55%	4,983	6%	4%	3%	8%	8%	34%	52%	304
Received a threatening or hurtful message from another student	9%	6%	5%	9%	8%	36%	51%	2,278	11%	7%	4%	7%	5%	32%	56%	169
Something hurtful has been shared about me on social media	8%	6%	6%	10%	9%	39%	49%	2,235	8%	9%	7%	7%	5%	40%	50%	153

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

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

	Female											
	State						County					
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
I called someone names or made fun of them or teased them in a hurtful way	81%	12%	5%	1%	1%	21,458	80%	11%	6%	1%	1%	1,357
I left out, excluded, or ignored	84%	12%	3%	<1%	1%	21,445	86%	10%	3%	1%	1%	1,357
I hit, kicked, pushed, or shoved	88%	7%	3%	1%	1%	21,446	85%	9%	4%	1%	1%	1,355
I told lies, spread false rumors about another student	94%	4%	1%	<1%	<1%	21,433	94%	4%	1%	<1%	<1%	1,354
I made hurtful sexual jokes, comments, or gestures	94%	3%	2%	<1%	1%	21,439	94%	3%	2%	<1%	1%	1,356
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	97%	2%	1%	<1%	<1%	21,447	97%	2%	<1%	<1%	<1%	1,356
I shared potentially damaging info about someone else on social media	98%	1%	1%	<1%	<1%	21,445	97%	2%	1%	<1%	<1%	1,356

	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	76%	13%	6%	2%	3%	1,359
I left out, excluded, or ignored	83%	11%	4%	1%	1%	22,688	86%	8%	4%	1%	1%	1,358
I hit, kicked, pushed, or shoved	81%	11%	5%	1%	2%	22,668	81%	11%	5%	2%	2%	1,354
I told lies, spread false rumors about another student	93%	4%	2%	<1%	1%	22,662	94%	3%	1%	<1%	1%	1,354
I made hurtful sexual jokes, comments, or gestures	86%	6%	4%	1%	3%	22,660	88%	5%	4%	1%	2%	1,356
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	96%	2%	1%	1%	1%	1,356
I shared potentially damaging info about someone else on social media	96%	2%	1%	<1%	1%	22,673	96%	2%	1%	1%	1%	1,355

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%	16%	14%	19%
Once in a while	21%	24%	17%	18%
Sometimes	22%	25%	19%	19%
Often	22%	19%	24%	23%
Almost always	22%	16%	26%	21%
# Responding	21,365	1,353	22,640	1,349

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

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

	Female		Male	
	State	County	State	County
Yes	12%	14%	7%	9%
No	88%	86%	93%	91%
# Responding	21,468	1,359	22,787	1,358

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	13%	20%	35%	22%	10%	1,347
Students in this school respect other people regardless of their race/ethnicity/skin color	8%	12%	25%	34%	21%	21,267	10%	13%	31%	30%	16%	1,348
Students in this school respect other people regardless of their cultural/religious differences	7%	10%	25%	36%	21%	21,255	9%	11%	32%	31%	16%	1,348
Students in this school respect other people regardless of their physical disabilities	8%	13%	25%	33%	21%	21,232	11%	14%	31%	29%	16%	1,347
Students in this school respect other people regardless of their learning disabilities	8%	14%	27%	32%	19%	21,238	11%	12%	32%	29%	15%	1,348
Students in this school respect other people regardless of their sexual orientation	17%	18%	29%	22%	14%	21,125	19%	16%	34%	20%	12%	1,345

	Male											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	9%	12%	30%	32%	17%	22,491	11%	15%	34%	28%	12%	1,332
Students in this school respect other people regardless of their race/ethnicity/skin color	6%	8%	22%	37%	27%	22,459	8%	10%	27%	35%	19%	1,330
Students in this school respect other people regardless of their cultural/religious differences	6%	7%	23%	38%	27%	22,432	7%	9%	28%	38%	19%	1,327
Students in this school respect other people regardless of their physical disabilities	7%	9%	24%	35%	26%	22,410	8%	10%	28%	35%	19%	1,327
Students in this school respect other people regardless of their learning disabilities	7%	9%	25%	35%	24%	22,407	8%	9%	30%	36%	17%	1,327
Students in this school respect other people regardless of their sexual orientation	13%	13%	30%	26%	18%	22,312	15%	13%	34%	24%	13%	1,326

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

Student Perceptions of Teachers & Staff

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

Table S36: Perceptions of teachers/staff, by sex

	Female											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	3%	5%	23%	44%	26%	21,337	4%	6%	32%	41%	18%	1,355
My teachers are available to talk with students one-on-one	3%	6%	20%	45%	26%	21,329	3%	8%	27%	43%	19%	1,354
My teachers notice when I am doing a good job and let me know about it	5%	11%	27%	35%	21%	21,328	6%	12%	32%	33%	17%	1,355
Staff in this school respect gender differences	2%	4%	19%	42%	32%	21,127	4%	6%	28%	39%	24%	1,340
Staff in this school respect racial/ethnic/skin color differences	2%	3%	13%	43%	40%	21,131	3%	4%	22%	42%	28%	1,341
Staff in this school respect cultural/religious differences	1%	2%	13%	43%	39%	21,133	3%	3%	23%	42%	30%	1,340
Staff in this school respect all sexual orientations	3%	5%	21%	39%	33%	21,006	4%	7%	30%	36%	24%	1,337
Staff in this school respect students with learning disabilities	2%	2%	12%	41%	43%	21,137	2%	3%	17%	44%	35%	1,339
Staff in this school respect students with physical disabilities	1%	2%	11%	41%	44%	21,133	2%	2%	18%	43%	35%	1,340
	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%	6%	29%	40%	20%	1,343
My teachers are available to talk with students one-on-one	4%	5%	19%	44%	28%	22,527	5%	5%	27%	42%	22%	1,344
My teachers notice when I am doing a good job and let me know about it	7%	9%	25%	35%	24%	22,535	7%	11%	29%	35%	19%	1,343
Staff in this school respect gender differences	3%	3%	16%	39%	39%	22,293	4%	4%	22%	40%	30%	1,327
Staff in this school respect racial/ethnic/skin color differences	2%	2%	13%	39%	44%	22,285	3%	3%	17%	41%	35%	1,326
Staff in this school respect cultural/religious differences	2%	2%	13%	39%	44%	22,270	3%	3%	18%	41%	35%	1,324
Staff in this school respect all sexual orientations	3%	3%	17%	38%	39%	22,188	4%	3%	23%	39%	32%	1,319
Staff in this school respect students with learning disabilities	2%	2%	12%	37%	46%	22,280	3%	2%	16%	40%	39%	1,326
Staff in this school respect students with physical disabilities	2%	1%	12%	38%	47%	22,271	3%	2%	16%	39%	40%	1,323

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

Ease of Access to Harmful Substances and Items

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

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

	Female											
	State						County					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	15%	24%	28%	11%	22%	20,930	14%	20%	30%	13%	23%	1,320
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	15%	15%	28%	25%	17%	20,939	12%	12%	30%	26%	19%	1,319
Alcoholic beverages (beer, wine, or liquor)	15%	17%	29%	23%	16%	20,972	15%	16%	29%	20%	19%	1,320
Marijuana (pot, weed, bud, hash)	27%	24%	17%	11%	21%	20,937	23%	21%	20%	16%	21%	1,320
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	35%	27%	10%	5%	22%	20,952	30%	26%	13%	7%	24%	1,322
A firearm (handgun, shotgun, rifle, etc.)	23%	28%	20%	10%	21%	20,946	24%	27%	17%	8%	23%	1,320
Prescription medication that is not prescribed for you by a doctor or nurse	21%	23%	22%	13%	21%	20,946	19%	22%	22%	14%	23%	1,321
Lottery or scratch tickets	13%	20%	26%	19%	23%	20,952	14%	17%	27%	18%	25%	1,323

	Male											
	State						County					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	20%	24%	22%	11%	22%	22,064	19%	21%	21%	14%	25%	1,313
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	19%	17%	25%	20%	19%	22,089	17%	16%	23%	23%	21%	1,316
Alcoholic beverages (beer, wine, or liquor)	20%	19%	25%	18%	18%	22,109	20%	19%	23%	17%	21%	1,317
Marijuana (pot, weed, bud, hash)	33%	21%	15%	11%	21%	22,081	30%	17%	16%	15%	22%	1,316
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	42%	22%	8%	5%	22%	22,102	38%	21%	11%	6%	24%	1,316
A firearm (handgun, shotgun, rifle, etc.)	27%	24%	18%	10%	20%	22,094	29%	22%	17%	9%	23%	1,313
Prescription medication that is not prescribed for you by a doctor or nurse	27%	23%	17%	10%	22%	22,092	27%	19%	17%	12%	25%	1,312
Lottery or scratch tickets	17%	18%	23%	19%	23%	22,104	16%	16%	22%	20%	26%	1,313

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	25%	75%	1,333
At least 1 drink in past 30 days	9%	91%	21,308	8%	92%	1,340
Drank beer in past 30 days	4%	96%	21,270	3%	97%	1,337
Drank “any other alcohol” in past 30 days	8%	92%	21,288	7%	93%	1,340
Binge drinking in past 30 days	4%	96%	21,310	3%	97%	1,341
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	4%	96%	1,331

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Ever had alcohol	23%	77%	22,362	21%	79%	1,330
At least 1 drink in past 30 days	8%	92%	22,538	6%	94%	1,339
Drank beer in past 30 days	5%	95%	22,509	3%	97%	1,334
Drank “any other alcohol” in past 30 days	6%	94%	22,515	4%	96%	1,338
Binge drinking in past 30 days	3%	97%	22,542	2%	98%	1,339
Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs	7%	93%	22,279	7%	93%	1,322

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%	13%	17%	21%
9 or 10	10%	11%	13%	13%
11 or 12	19%	26%	20%	20%
13 or 14	29%	26%	24%	24%
15 or 16	29%	24%	24%	20%
17 or older	2%	1%	3%	2%
# Responding	4,881	327	5,024	276

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%	34%	34%	28%
No	60%	66%	66%	72%
# Responding	4,897	332	5,040	280

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	43%	57%	108
Drank “any other alcohol” in past 30 days	88%	12%	1,952	86%	14%	111
Binge drinking in past 30 days	41%	59%	1,974	30%	70%	112

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	69%	31%	1,693	61%	39%	72
Drank “any other alcohol” in past 30 days	76%	24%	1,699	75%	25%	76
Binge drinking in past 30 days	44%	56%	1,726	32%	68%	77

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

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

	Female					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	1%	99%	21,288	<1%	100%	1,340
I gave someone money to buy it	2%	98%	21,287	2%	98%	1,340
A parent/guardian gave it to me	3%	97%	21,282	2%	98%	1,340
I took it from my parent/guardian’s cabinet/refrigerator	3%	97%	21,280	3%	97%	1,339
I got it at a party	4%	96%	21,278	3%	97%	1,339
A friend who is under 21 gave it to me	3%	97%	21,281	3%	97%	1,339
A friend who is 21 or over gave it to me	3%	97%	21,280	2%	98%	1,339

	Male					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	1%	99%	22,515	1%	99%	1,338
I gave someone money to buy it	2%	98%	22,512	1%	99%	1,338
A parent/guardian gave it to me	2%	98%	22,513	2%	98%	1,338
I took it from my parent/guardian’s cabinet/refrigerator	2%	98%	22,510	1%	99%	1,338
I got it at a party	3%	97%	22,511	2%	98%	1,338
A friend who is under 21 gave it to me	2%	98%	22,512	1%	99%	1,338
A friend who is 21 or over gave it to me	2%	98%	22,507	1%	99%	1,338

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	5%	95%	111
I gave someone money to buy it	26%	74%	1,951	26%	74%	111
A parent/guardian gave it to me	29%	71%	1,946	23%	77%	111
I took it from my parent/guardian's cabinet/refrigerator	35%	65%	1,944	39%	61%	110
I got it at a party	41%	59%	1,942	35%	65%	110
A friend who is under 21 gave it to me	38%	62%	1,945	34%	66%	110
A friend who is 21 or over gave it to me	31%	69%	1,944	23%	77%	110

	Male					
	State			County		
	Yes	No	#	Yes	No	#
I bought it	15%	85%	1,699	12%	88%	76
I gave someone money to buy it	24%	76%	1,696	24%	76%	76
A parent/guardian gave it to me	29%	71%	1,697	29%	71%	76
I took it from my parent/guardian's cabinet/refrigerator	29%	71%	1,694	16%	84%	76
I got it at a party	36%	64%	1,695	34%	66%	76
A friend who is under 21 gave it to me	30%	70%	1,696	22%	78%	76
A friend who is 21 or over gave it to me	28%	72%	1,691	25%	75%	76

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	5%	95%	1,333
Used an e-cigarette?	14%	86%	21,037	17%	83%	1,326
Used a heated (heat-not-burn) tobacco product?	2%	98%	21,051	2%	98%	1,330

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	5%	95%	22,207	5%	95%	1,323
Used an e-cigarette?	11%	89%	22,188	11%	89%	1,321
Used a heated (heat-not-burn) tobacco product?	2%	98%	22,178	3%	97%	1,320

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	35%	7%	7%	16%	19%	13%	1%	68
Used smokeless tobacco	74%	3%	4%	6%	7%	6%	<1%	913	76%	1%	6%	7%	6%	3%	0%	68
Used an e-cigarette	3%	3%	7%	23%	36%	26%	1%	2,908	4%	4%	7%	33%	30%	21%	1%	223
Used heated (heat-not-burn) tobacco products	41%	5%	5%	18%	17%	14%	2%	398	50%	0%	4%	23%	23%	0%	0%	26
Smoked menthol cigarettes	53%	3%	6%	9%	16%	12%	1%	915	57%	1%	9%	6%	16%	10%	1%	69
	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	27%	7%	10%	12%	21%	16%	6%	67
Used smokeless tobacco	51%	7%	6%	10%	13%	12%	1%	1,111	63%	6%	6%	6%	9%	6%	4%	67
Used an e-cigarette	6%	5%	9%	22%	32%	24%	3%	2,363	6%	4%	13%	24%	34%	16%	3%	140
Used heated (heat-not-burn) tobacco products	39%	11%	8%	14%	13%	13%	3%	475	40%	6%	9%	14%	9%	9%	14%	35
Smoked menthol cigarettes	53%	6%	6%	10%	12%	11%	2%	1,112	51%	3%	3%	16%	13%	7%	6%	67

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%	4%	95%	1,338
Smoked menthol cigarettes	1%	3%	96%	21,233	1%	4%	95%	1,338
Smoked cigars	<1%	4%	96%	21,232	<1%	5%	95%	1,338
Used smokeless tobacco	<1%	4%	96%	21,234	1%	5%	95%	1,338
Smoked tobacco using a water pipe or hookah	<1%	4%	96%	21,234	<1%	5%	95%	1,338
Used an e-cigarette	7%	7%	86%	21,228	8%	9%	83%	1,337
Used a heated (heat-not-burn) tobacco product,	1%	1%	98%	21,237	1%	1%	98%	1,339

Male

	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	2%	4%	95%	22,433	1%	4%	95%	1,337
Smoked menthol cigarettes	1%	4%	95%	22,431	1%	4%	95%	1,337
Smoked cigars	1%	4%	95%	22,429	1%	4%	95%	1,337
Used smokeless tobacco	1%	4%	95%	22,431	<1%	5%	95%	1,337
Smoked tobacco using a water pipe or hookah	1%	4%	95%	22,429	<1%	5%	95%	1,337
Used an e-cigarette	5%	6%	89%	22,429	4%	6%	89%	1,337
Used a heated (heat-not-burn) tobacco product,	1%	1%	98%	22,438	1%	2%	97%	1,337

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%	65%	53%	54%
1 cigarette per day	13%	15%	8%	8%
2 to 5 cigarettes per day	17%	10%	18%	23%
6 to 10 cigarettes per day	4%	5%	6%	0%
11 to 20 cigarettes per day	<1%	0%	3%	8%
> 20 cigarettes per day	4%	5%	12%	8%
# Responding	272	20	376	13

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

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

	Female							
	State				County			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	2%	2%	96%	21,220	2%	3%	95%	1,338
Stopped using e-cigarettes because you were trying to quit?	7%	6%	86%	21,197	10%	7%	83%	1,337

	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%	2%	95%	1,334
Stopped using e-cigarettes because you were trying to quit?	6%	5%	89%	22,409	5%	6%	90%	1,335

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	48%	52%	69
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	58%	42%	224

	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	58%	42%	66
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	46%	54%	140

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%	9%	6%	6%
No	93%	91%	94%	94%
# Responding	21,047	1,329	22,222	1,326

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%	53%	49%	41%
No (but previously have used)	51%	47%	51%	59%
# Responding	1,460	123	1,327	83

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%	5%	3%	3%
No (but previously have used)	3%	4%	3%	4%
No previous marijuana use reported	93%	91%	94%	94%
# Responding	21,216	1,336	22,407	1,333

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	3%	97%	1,319
Used over-the-counter medications differently from the way the directions indicate	2%	98%	20,844	3%	97%	1,315
Used prescription medications that were not prescribed for you by your doctor	2%	98%	20,845	3%	97%	1,315
Used steroid pills or shots without a doctor’s prescription	1%	99%	20,836	1%	99%	1,310
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	20,829	1%	99%	1,311
Used methamphetamines (crank)	<1%	100%	20,776	<1%	100%	1,311
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	20,751	1%	99%	1,313
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	<1%	100%	20,761	<1%	100%	1,312
Used mushrooms (shrooms, psilocybin)	1%	99%	20,728	1%	99%	1,311
Used MDMA (Ecstasy/Molly)	<1%	100%	20,676	1%	99%	1,309

	Male					
	State			County		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	21,913	2%	98%	1,300
Used over-the-counter medications differently from the way the directions indicate	2%	98%	21,847	2%	98%	1,295
Used prescription medications that were not prescribed for you by your doctor	2%	98%	21,855	2%	98%	1,296
Used steroid pills or shots without a doctor’s prescription	1%	99%	21,852	1%	99%	1,295
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	21,854	1%	99%	1,292
Used methamphetamines (crank)	1%	99%	21,828	1%	99%	1,295
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	21,799	1%	99%	1,294
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	21,800	1%	99%	1,294
Used mushrooms (shrooms, psilocybin)	1%	99%	21,799	1%	99%	1,294
Used MDMA (Ecstasy/Molly)	1%	99%	21,737	1%	99%	1,294

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

Table S54: Age of first Marijuana use, by sex

	Female		Male	
	State	County	State	County
<9	3%	4%	8%	10%
9 or 10	4%	5%	7%	11%
11 or 12	14%	20%	14%	15%
13 or 14	34%	32%	30%	33%
15 or 16	42%	35%	37%	29%
17+	3%	4%	4%	2%
# Responding	1,450	122	1,310	82

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

Perceptions of Parents' Attitudes

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

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

Table S55: Perceptions of parents' attitudes, by sex

	Female											
	State						County					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	71%	14%	10%	4%	1%	20,578	71%	13%	11%	4%	1%	1,303
Smoking cigarettes	89%	5%	4%	1%	1%	20,552	86%	6%	5%	1%	1%	1,303
Using an e-cigarette,	86%	7%	5%	1%	1%	20,541	82%	9%	6%	1%	2%	1,303
Using marijuana	87%	5%	5%	1%	1%	20,513	84%	6%	7%	1%	1%	1,301
Using any illegal drug other than alcohol, cigarettes, or marijuana	93%	3%	3%	<1%	1%	20,540	92%	3%	4%	<1%	1%	1,299
Misusing prescription drugs, whether they are yours or others'	91%	4%	3%	<1%	1%	20,523	90%	4%	5%	<1%	1%	1,302
Starting a physical fight with someone	65%	18%	13%	3%	1%	20,538	63%	17%	15%	3%	1%	1,303
Going to a party where kids under 21 were using alcohol	78%	11%	8%	2%	1%	20,541	82%	9%	7%	1%	1%	1,302
Going to a party where kids were using drugs	88%	6%	4%	1%	1%	20,546	87%	7%	5%	1%	1%	1,302

	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	70%	11%	12%	4%	3%	1,272
Smoking cigarettes	87%	5%	6%	1%	2%	21,454	83%	5%	7%	1%	3%	1,266
Using an e-cigarette	85%	6%	7%	1%	2%	21,463	82%	6%	8%	1%	3%	1,267
Using marijuana	84%	6%	7%	1%	2%	21,432	82%	6%	9%	1%	3%	1,266
Using any illegal drug other than alcohol, cigarettes, or marijuana	90%	3%	5%	<1%	1%	21,453	86%	3%	7%	1%	3%	1,266
Misusing prescription drugs, whether they are yours or others'	88%	5%	6%	<1%	1%	21,435	85%	5%	7%	<1%	2%	1,263
Starting a physical fight with someone	58%	19%	18%	3%	2%	21,450	56%	18%	19%	4%	3%	1,263
Going to a party where kids under 21 were using alcohol	77%	10%	9%	2%	2%	21,457	77%	9%	9%	2%	3%	1,268
Going to a party where kids were using drugs	86%	5%	6%	1%	2%	21,453	84%	6%	7%	1%	2%	1,267

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

Appendix

2021 IYS Questionnaire

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

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

INSTRUCTIONS:

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

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

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

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

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

Thank you for completing this survey.

GENERAL INFORMATION

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

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

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

Q3. Please enter your school name:

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

Q4. What is your current grade in school?

- 6th
- 8th
- 11th

Q5. Which of the following best describes you?

- Female
- Male

Q6. Which of the following best describes you?

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

Q7. Are you Hispanic or Latino?

- Yes
- No

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

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

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

- Yes
- No [SKIP TO Q10]

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

- Yes
- No

Q10. How many languages are spoken in your home?

- 1 language
- 2 languages
- 3 or more languages

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

- Yes
- No

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

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

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

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

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

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

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

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

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

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

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

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

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

- Yes
- No

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

- Yes
- No

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

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

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

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

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

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

Q20. Have you ever been homeless?

- Yes
- No [SKIP TO Q21]

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

- Yes
- No

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

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

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

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

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

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

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

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

- Yes
- No

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

- Yes
- No [SKIP TO Q28]

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

- Yes
- No

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

- Yes
- No

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

- Yes
- No

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

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

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

Strongly Disagree Disagree Neither Agree nor Disagree Agree Strongly Agree

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

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

Little or no risk Slight risk Moderate risk High risk

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

- Yes
- No

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

Strongly Disagree Disagree Neither Agree nor Disagree Agree Strongly Agree

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

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

Strongly Disagree Disagree Neither Agree nor Disagree Agree Strongly Agree

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

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

Strongly Disagree Disagree Neither Agree nor Disagree Agree Strongly Agree

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

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

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

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

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

- Yes
- No [SKIP TO Q48]

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

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

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

- Yes
- No [SKIP TO Q48]

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

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

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

- Yes
- No

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

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

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

- Yes
- No

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

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

- Yes
- No

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

- Yes
- No

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

- Yes
- No

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

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

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

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

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

- Yes
- No

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

- Yes
- No

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

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

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

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

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

- Yes
- No [SKIP TO Q58]

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

- Yes
- No

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

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

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

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

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

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

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

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

You have completed the survey.

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

Total items = 188

