

# **AEA:**

# **Keystone AEA**

Total number of students in the report: 4,386

Number of private schools and CSDs in this report: 17



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# 2021 Iowa Youth Survey, Area Education Agency Report

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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 6<sup>th</sup>, 8<sup>th</sup> and 11<sup>th</sup>. 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.<sup>1</sup>

The 2021 IYS, data collection began on September 27, 2021 and ended on November 19, 2021. Data collection was scheduled to end on November 12<sup>th</sup>, but was extended to November 19<sup>th</sup> 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 6<sup>th</sup>, 8<sup>th</sup>, and 11<sup>th</sup> grades. The total number of students that participated in the survey was 46,091.

This report presents the responses from an Area Education Agency (AEA) side-by-side with the overall state values. It combines students from all CSDs (including private schools) within the AEA geographical boundaries. 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.

The full questionnaire with notes about the display logic (or skip patterns) is provided in the Appendix.

Iowa Department of Public Health

<sup>&</sup>lt;sup>1</sup> Previous state reports can be found at https://iowayouthsurvey.idph.state.ia.us/Reports/State-of-Iowa

## **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

Table G1: School-year activities, extra-curricular, volunteerism, by grade											
		6 <sup>th</sup> Grade									
		State	:								
	Yes	No	#	Yes	No	#					
Worked in a paid job	13%	87%	15,406	16%	84%	1,420					
Volunteered in the community	28%	72%	15,273	31%	69%	1,413					
Participated in extra-curricular activities	77%	23%	15,383	77%	23%	1,420					
Participated in religious activities	51%	49%	15,149	50%	50%	1,403					
			8th G	Frade							
		State			AEA						
	Yes	No	#	Yes	No	#					
Worked in a paid job	20%	80%	17,019	25%	75%	1,614					
Volunteered in the community	34%	66%	16,989	31%	69%	1,612					
Participated in extra-curricular activities	82%	18%	17,018	81%	19%	1,615					
Participated in religious activities	53%	47%	16,980	50%	50%	1,610					
			11 <sup>th</sup> (	Grade							
		State			AEA						
	Yes	No	#	Yes	No	#					
Worked in a paid job	71%	29%	13,522	76%	24%	1,337					
Volunteered in the community	53%	47%	13,503	53%	47%	1,333					
Participated in extra-curricular activities	79%	21%	13,512	78%	22%	1,336					

50%

50%

13,504

53%

1,334

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

Participated in religious activities

### 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 <sup>th</sup> G	rade	8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
0 hours	8%	7%	4%	4%	2%	2%
More than 0 but less than 2 hours	28%	27%	21%	21%	19%	18%
At least 2 hours but less than 4 hours	30%	27%	30%	29%	29%	31%
At least 4 hours but less than 6 hours	18%	18%	23%	22%	27%	28%
At least 6 hours but less than 8 hours	9%	10%	12%	13%	14%	13%
At least 8 hours but less than 10 hours	4%	5%	6%	6%	5%	5%
At least 10 or more hours	4%	6%	4%	4%	4%	3%
# Responding	15,413	1,427	16,993	1,614	13,509	1,337

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 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> (	Grade
	State	AEA	State	AEA	State	AEA
0 days	6%	4%	5%	5%	7%	6%
1 day	8%	8%	5%	6%	5%	5%
2 days	11%	11%	9%	9%	9%	9%
3 days	14%	15%	13%	12%	13%	13%
4 days	14%	14%	13%	13%	13%	13%
5 days	14%	14%	16%	16%	17%	16%
6 days	7%	6%	10%	8%	10%	11%
7 days	26%	29%	29%	30%	25%	29%
# Responding	15,305	1,418	16,983	1,612	13,511	1,336

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 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> G	Frade
	State	AEA	State	AEA	State	AEA
I did not eat any fruit during the past 7 days	8%	7%	6%	7%	7%	6%
< 1 time each day	10%	10%	13%	13%	17%	15%
1 time per day	23%	24%	26%	26%	30%	30%
2 times per day	26%	26%	28%	28%	27%	28%
3 times per day	18%	18%	16%	16%	12%	11%
4 times per day	7%	7%	5%	5%	3%	4%
$\geq$ 5 times per day	8%	8%	6%	5%	4%	5%
# Responding	15,423	1,421	16,991	1,615	13,510	1,336

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 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> (	Frade
	State	AEA	State	AEA	State	AEA
I did not eat any vegetables during the past 7 days	12%	11%	9%	9%	9%	8%
< 1 time each day	14%	14%	16%	17%	19%	18%
1 time per day	28%	28%	32%	31%	34%	34%
2 times per day	24%	25%	25%	25%	23%	23%
3 times per day	12%	11%	11%	11%	9%	10%
4 times per day	4%	4%	3%	3%	2%	3%
$\geq$ 5 times per day	6%	6%	4%	4%	3%	4%
# Responding	15,413	1,418	16,990	1,613	13,508	1,336

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 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
Yes	8%	10%	5%	5%	5%	5%
No	92%	90%	95%	95%	95%	95%
# Responding	15,450	1,426	17,020	1,613	13,521	1,336

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 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
Yes	16%	17%	17%	16%	20%	20%
No	84%	83%	83%	84%	80%	80%
# Responding	15,176	1,410	16,903	1,604	13,479	1,329

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

Table G8: Concussion, by grade

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
Yes	9%	11%	7%	7%	7%	6%
No	70%	70%	79%	78%	84%	85%
Not sure	20%	20%	14%	15%	9%	8%
# Responding	15,468	1,429	17,031	1,617	13,524	1,335

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 <sup>th</sup> Grade		8 <sup>th</sup> G	rade	11 <sup>th</sup> Grade		
	State	AEA	State	AEA	State	AEA	
1 time	52%	46%	70%	76%	70%	66%	
2 times	23%	31%	19%	13%	20%	22%	
3 times	9%	7%	5%	3%	3%	5%	
4 or more times	16%	16%	7%	8%	7%	7%	
# Responding	1,423	151	1,112	114	961	83	

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 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
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%	89%	93%	93%	93%	94%
# Responding	15,468	1,430	17,036	1,618	13,525	1,337

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 <sup>th</sup> G	6 <sup>th</sup> Grade		rade	11 <sup>th</sup> (	Grade
	State	AEA	State	AEA	State	AEA
Yes	3%	3%	3%	2%	3%	3%
No	97%	97%	97%	98%	97%	97%
# Responding	15,463	1,428	17,024	1,615	13,522	1,335

Question: Have you ever been homeless?

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

	6 <sup>th</sup> G	rade	8 <sup>th</sup> G	rade	11 <sup>th</sup> (	Grade	
	State	AEA	State	AEA	State	AEA	
Yes	18%	23%	14%	8%	27%	21%	
No	82%	77%	86%	92%	73%	79%	
# Responding	414	44	445	25	453	39	

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

-	U		, ,				
	6 <sup>th</sup> Grade		8th G	rade	11 <sup>th</sup> (	Grade	
	State	AEA	State	AEA	State	AEA	
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%	2%	2%	1%	2%	2%	
No, never reported being homeless	97%	97%	97%	98%	97%	97%	
# Responding	15,512	1,431	17,047	1,617	13,530	1,337	

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 <u>ever</u> 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 <u>past 30 days</u>. 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

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	State			AEA		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	21%	79%	15,307	22%	78%	1,413
Bet or wagered on an internet fantasy sports contest	10%	90%	15,218	12%	88%	1,407
Bet or wagered on card or dice games with friends or family (including poker)	24%	76%	15,211	26%	74%	1,408
Spent money on in-game or in-app purchases to extend play	54%	46%	15,300	51%	49%	1,417
Bet or wagered on games of skill such as pool, bowling, or dominoes	16%	84%	15,204	19%	81%	1,410
Purchased lottery scratch off tickets or lotto numbers	9%	91%	15,272	10%	90%	1,417

#### 8<sup>th</sup> Grade

	State			AEA		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	23%	77%	16,991	26%	74%	1,615
Bet or wagered on an internet fantasy sports contest	11%	89%	16,971	13%	87%	1,610
Bet or wagered on card or dice games with friends or family (including poker)	26%	74%	16,973	27%	73%	1,608
Spent money on in-game or in-app purchases to extend play	56%	44%	16,983	55%	45%	1,610
Bet or wagered on games of skill such as pool, bowling, or dominoes	16%	84%	16,964	17%	83%	1,610
Purchased lottery scratch off tickets or lotto numbers	9%	91%	16,974	10%	90%	1,609

### 11<sup>th</sup> Grade

	State			AEA		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	21%	79%	13,520	21%	79%	1,335
Bet or wagered on an internet fantasy sports contest	13%	87%	13,515	13%	87%	1,335
Bet or wagered on card or dice games with friends or family (including poker)	25%	75%	13,514	25%	75%	1,337
Spent money on in-game or in-app purchases to extend play	51%	49%	13,519	48%	52%	1,336
Bet or wagered on games of skill such as pool, bowling, or dominoes	15%	85%	13,508	15%	85%	1,336
Purchased lottery scratch off tickets or lotto numbers	6%	94%	13,515	7%	93%	1,336

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 6th Grade

	State			AEA		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	54%	46%	3,146	53%	47%	314
Bet or wagered on an internet fantasy sports contest	56%	44%	1,500	56%	44%	171
Bet or wagered on card or dice games with friends or family (including poker)	44%	56%	3,654	45%	55%	368
Spent money on in-game or in-app purchases to extend play	54%	46%	8,224	58%	42%	716
Bet or wagered on games of skill such as pool, bowling, or dominoes	50%	50%	2,376	48%	52%	264
Purchased lottery scratch off tickets or lotto numbers	41%	59%	1,324	41%	59%	145
	8 <sup>th</sup> Grade					

		o Grade					
	State			AEA			
	Yes	No	#	Yes	No	#	
Bet or wagered on sporting events	51%	49%	3,892	48%	52%	418	
Bet or wagered on an internet fantasy sports contest	58%	42%	1,893	62%	38%	201	
Bet or wagered on card or dice games with friends or family (including poker)	39%	61%	4,434	42%	58%	432	
Spent money on in-game or in-app purchases to extend play	54%	46%	9,546	51%	49%	875	
Bet or wagered on games of skill such as pool, bowling, or dominoes	45%	55%	2,627	52%	48%	265	
Purchased lottery scratch off tickets or lotto numbers	37%	63%	1,527	35%	65%	165	

	11 <sup>th</sup> Grade							
	State			AEA				
	Yes	No	#	Yes	No	#		
Bet or wagered on sporting events	53%	47%	2,781	48%	52%	271		
Bet or wagered on an internet fantasy sports contest	67%	33%	1,713	65%	35%	167		
Bet or wagered on card or dice games with friends or family (including poker)	41%	59%	3,377	41%	59%	335		
Spent money on in-game or in-app purchases to extend play	57%	43%	6,831	59%	41%	642		
Bet or wagered on games of skill such as pool, bowling, or dominoes	47%	53%	2,001	49%	51%	197		
Purchased lottery scratch off tickets or lotto numbers	42%	58%	875	38%	62%	97		

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 <sup>th</sup> G	6 <sup>th</sup> Grade		rade	11 <sup>th</sup> (	Grade		
	State	AEA	State	AEA	State	AEA		
Yes	27%	29%	29%	28%	36%	35%		
No	73%	71%	71%	72%	64%	65%		
# Responding	15,396	1,416	16,957	1,604	13,502	1,331		

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 <sup>th</sup> G	6 <sup>th</sup> Grade		rade	11 <sup>th</sup> (	Grade
	State	AEA	State	AEA	State	AEA
Yes	17%	20%	21%	21%	24%	23%
No	83%	80%	79%	79%	76%	77%
# Responding	15,115	1,396	16,790	1,586	13,462	1,329

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

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

	6 <sup>th</sup> G	rade	8th G	rade	11 <sup>th</sup> Grade			
	State	AEA	State	AEA	State	AEA		
Yes	47%	52%	54%	55% 49%		51%		
No	53%	48%	46%	45%	51%	49%		
# Responding	2,605	278	3,460	326	3,244	309		

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 <sup>th</sup> G	rade	8 <sup>th</sup> G	rade	11 <sup>th</sup> Grade			
	State	AEA	State	AEA	State	AEA		
Yes	24%	28%	26%	22%	20%	19%		
No	76%	72%	74%	78%	80%	81%		
# Responding	2,594	278	3,466	326	3,244	311		

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 <sup>th</sup> G	rade	8 <sup>th</sup> G	rade	11 <sup>th</sup> Grade			
	State	AEA	State	AEA	State	AEA		
Yes	22%	19%	23%	30%	25%	32%		
No	78%	81%	77%	70%	75%	68%		
# Responding	633	78	912	71	656	60		

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 <sup>th</sup> G	rade	8th G	rade	11 <sup>th</sup> Grade			
	State	AEA	State	AEA	State	AEA		
Yes	8%	10%	11%	11%	12%	12%		
No	9%	9%	9%	9%	12%	11%		
No suicidal ideation reported	83%	81%	80%	80%	76%	77%		
# Responding	15,488 1,429		17,011 1,616		13,525	1,335		

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 <sup>th</sup> G	rade	8 <sup>th</sup> G	rade	11th Grade		
	State	AEA	State	AEA	State	AEA	
Yes	4%	5%	5%	4%	5%	4%	
No	13%	14%	15%	16%	19%	19%	
No suicidal ideation reported	83%	81%	80%	80%	76%	77%	
# Responding	15,477 1,429		17,017	1,616	13,525	1,337	

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 <sup>th</sup> G	rade	8 <sup>th</sup> G	rade	11th Grade		
	State	AEA	State	AEA	State	AEA	
Yes	1% 1%		1%	1%	1%	1%	
No	3%	4%	4%	3%	4%	3%	
No suicidal ideation reported	96%	95%	96%	96%	95%	96%	
# Responding	15,511	1,431	17,046	1,618	13,530	1,337	

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

	State					AEA						
	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%	6%	37%	56%	1,429
I care about other peoples' feelings	2%	2%	12%	44%	41%	15,461	2%	1%	15%	44%	38%	1,426
I feel sorry for people who have things stolen or damaged	2%	3%	13%	39%	43%	15,461	3%	3%	13%	39%	43%	1,429
I am accepting of those different than myself	2%	2%	11%	35%	51%	15,339	2%	2%	12%	35%	49%	1,418
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	4%	15%	77%	15,359	4%	1%	5%	16%	74%	1,421
I can say "no" when someone wants me to do things I know are wrong or dangerous	3%	3%	8%	25%	61%	15,435	3%	4%	8%	26%	60%	1,426
I feel I have much to be proud of	5%	7%	19%	34%	35%	15,373	7%	8%	19%	32%	34%	1,420
Violence is an acceptable way to solve problems	49%	21%	19%	6%	5%	15,366	50%	20%	19%	7%	5%	1,420

8th Grade

	- Grade											
	State					AEA						
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	2%	1%	7%	43%	48%	17,027	1%	<1%	7%	45%	46%	1,615
I care about other peoples' feelings	2%	3%	14%	46%	35%	17,023	2%	2%	14%	48%	33%	1,614
I feel sorry for people who have things stolen or damaged	2%	3%	17%	46%	31%	17,022	2%	4%	16%	48%	30%	1,612
I am accepting of those different than myself	2%	2%	15%	41%	40%	16,987	1%	2%	17%	42%	38%	1,611
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	6%	22%	68%	17,003	2%	2%	7%	25%	64%	1,613
I can say "no" when someone wants me to do things I know are wrong or dangerous	2%	3%	11%	33%	50%	17,014	2%	3%	12%	33%	48%	1,613
I feel I have much to be proud of	6%	11%	24%	34%	26%	16,994	4%	11%	23%	35%	26%	1,609
Violence is an acceptable way to solve problems	33%	28%	27%	7%	4%	16,992	34%	29%	25%	7%	4%	1,612

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

Table G24: Students' beliefs and values, by grade

11th Grade

	State					AEA						
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	3%	1%	6%	40%	50%	13,519	3%	1%	6%	40%	50%	1,337
I care about other peoples' feelings	4%	3%	13%	42%	38%	13,513	4%	3%	13%	43%	37%	1,337
I feel sorry for people who have things stolen or damaged	3%	3%	16%	47%	30%	13,516	4%	3%	16%	46%	31%	1,337
I am accepting of those different than myself	3%	2%	12%	42%	41%	13,510	3%	2%	14%	42%	38%	1,337
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	4%	1%	6%	23%	66%	13,512	4%	2%	8%	25%	61%	1,336
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%	15%	39%	38%	1,336
I feel I have much to be proud of	6%	11%	26%	33%	24%	13,513	6%	11%	27%	32%	23%	1,337
Violence is an acceptable way to solve problems	30%	28%	27%	10%	6%	13,512	29%	28%	28%	9%	6%	1,337

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<sup>th</sup> Grade

	0 01440									
		State AEA								
	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	24%	10%	20%	46%	1,409
Smoking cigarettes regularly	26%	4%	17%	53%	15,139	25%	5%	20%	50%	1,403
Using marijuana regularly	27%	4%	12%	56%	14,626	26%	4%	13%	56%	1,371
Gambling regularly	28%	14%	27%	31%	14,937	27%	15%	29%	30%	1,388
Using methamphetamines (crank) regularly	28%	3%	13%	56%	14,071	27%	4%	13%	57%	1,322
Using cocaine regularly	27%	2%	8%	64%	14,762	25%	3%	9%	63%	1,381
Using amphetamines other than methamphetamines regularly	28%	5%	19%	49%	13,995	26%	5%	20%	49%	1,316
Using any other illegal drug regularly	26%	2%	7%	65%	14,938	24%	2%	8%	66%	1,384
Regularly using over-the-counter medications differently than directed	27%	7%	22%	44%	14,720	26%	8%	23%	43%	1,381
Regularly using prescription medication for non-medical reasons	27%	6%	20%	47%	14,798	26%	7%	20%	47%	1,381
Regularly using e-cigarettes	26%	5%	16%	53%	14,889	25%	6%	17%	52%	1,389

8<sup>th</sup> Grade

			State	e		AEA					
	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	16%	10%	25%	49%	1,603	
Smoking cigarettes regularly	17%	4%	18%	61%	16,903	16%	4%	17%	63%	1,604	
Using marijuana regularly	20%	7%	14%	59%	16,852	18%	7%	15%	60%	1,599	
Gambling regularly	19%	15%	31%	35%	16,860	18%	13%	33%	35%	1,596	
Using methamphetamines (crank) regularly	18%	3%	12%	67%	16,581	16%	3%	12%	68%	1,569	
Using cocaine regularly	17%	1%	7%	75%	16,838	16%	1%	7%	75%	1,598	
Using amphetamines other than methamphetamines regularly	18%	4%	19%	59%	16,591	17%	4%	19%	60%	1,567	
Using any other illegal drug regularly	17%	2%	10%	71%	16,833	16%	2%	11%	71%	1,597	
Regularly using over-the-counter medications differently than directed	18%	8%	27%	47%	16,815	17%	7%	30%	46%	1,595	
Regularly using prescription medication for non-medical reasons	19%	7%	23%	52%	16,828	18%	7%	22%	54%	1,596	
Regularly using e-cigarettes	17%	7%	22%	54%	16,844	16%	8%	22%	54%	1,597	

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

11th Grade

			State	9				AEA		
	LR	SR	MR	HR	#	LR	SR	MR	HR	#
Drinking 4(females)/5(males) or more drinks of alcohol within a couple of hours	13%	14%	29%	43%	13,474	12%	17%	31%	40%	1,327
Smoking cigarettes regularly	11%	5%	18%	66%	13,464	10%	5%	19%	66%	1,327
Using marijuana regularly	21%	16%	20%	42%	13,459	22%	17%	20%	41%	1,326
Gambling regularly	14%	16%	30%	41%	13,454	13%	17%	27%	43%	1,326
Using methamphetamines (crank) regularly	11%	2%	7%	80%	13,424	10%	2%	8%	80%	1,320
Using cocaine regularly	11%	1%	5%	82%	13,453	10%	1%	5%	84%	1,322
Using amphetamines other than methamphetamines regularly	11%	3%	13%	73%	13,425	10%	2%	13%	75%	1,317
Using any other illegal drug regularly	11%	3%	13%	73%	13,448	10%	3%	13%	74%	1,319
Regularly using over-the-counter medications differently than directed	12%	8%	27%	53%	13,448	11%	8%	27%	54%	1,318
Regularly using prescription medication for non-medical reasons	12%	6%	22%	59%	13,445	11%	7%	24%	58%	1,317
Regularly using e-cigarettes	13%	12%	27%	48%	13,451	12%	12%	28%	48%	1,320

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

6th Grade

	State					AEA						
	~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	57%	25%	14%	3%	2%	1,410
Smoke cigarettes	64%	23%	10%	2%	1%	15,136	61%	26%	9%	2%	2%	1,409
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod- box, or other electronic cigarette	59%	24%	12%	3%	2%	15,086	56%	26%	13%	4%	2%	1,407
Use marijuana	77%	14%	6%	1%	1%	14,795	74%	16%	7%	2%	2%	1,390
Use any illegal drug other than alcohol, cigarettes, or marijuana	78%	14%	6%	1%	2%	15,083	74%	15%	7%	2%	2%	1,404
Go to a party where kids under 21 were drinking alcohol	59%	25%	11%	3%	2%	15,105	56%	26%	12%	3%	2%	1,400
Go to a party where kids were using drugs	73%	17%	7%	2%	2%	15,088	69%	20%	8%	2%	2%	1,401
Use prescription drugs for non-medical reasons	70%	19%	8%	2%	2%	15,040	68%	20%	7%	3%	2%	1,401
					·	8th C	Irade	·				

8 <sup>th</sup>	Grade
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			S	tate			AEA							
	~0	Few	Some	Most	~All	#	~0	Few	Some	Most	~All	#		
Drink beer, wine, alcoholic drinks, or hard liquor	32%	32%	28%	7%	2%	16,858	30%	33%	27%	8%	2%	1,602		
Smoke cigarettes	42%	33%	19%	4%	1%	16,830	43%	33%	18%	5%	1%	1,599		
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod- box, or other electronic cigarette	29%	32%	26%	11%	3%	16,822	29%	32%	26%	11%	3%	1,599		
Use marijuana	51%	27%	16%	5%	2%	16,789	50%	27%	16%	5%	2%	1,595		
Use any illegal drug other than alcohol, cigarettes, or marijuana	58%	25%	12%	3%	1%	16,815	58%	27%	11%	3%	2%	1,598		
Go to a party where kids under 21 were drinking alcohol	33%	33%	22%	9%	3%	16,818	31%	33%	22%	10%	3%	1,600		
Go to a party where kids were using drugs	47%	29%	16%	5%	2%	16,819	46%	31%	15%	6%	2%	1,599		
Use prescription drugs for non-medical reasons	52%	28%	14%	4%	2%	16,816	53%	28%	13%	4%	2%	1,600		

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

	State						AEA							
	~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	10%	13%	35%	29%	11%	1,322		
Smoke cigarettes	26%	35%	29%	7%	3%	13,406	25%	34%	31%	7%	3%	1,319		
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod- box, or other electronic cigarette	11%	16%	33%	27%	12%	13,409	11%	15%	35%	27%	11%	1,319		
Use marijuana	18%	22%	32%	19%	8%	13,403	20%	20%	31%	21%	8%	1,320		
Use any illegal drug other than alcohol, cigarettes, or marijuana	37%	32%	22%	6%	3%	13,400	38%	34%	20%	5%	3%	1,319		
Go to a party where kids under 21 were drinking alcohol	13%	16%	31%	27%	14%	13,403	12%	14%	28%	29%	16%	1,320		
Go to a party where kids were using drugs	22%	25%	30%	16%	7%	13,397	21%	25%	31%	16%	7%	1,320		
Use prescription drugs for non-medical reasons	37%	31%	23%	6%	3%	13,400	37%	32%	23%	5%	3%	1,319		

Note:  $\sim 0$  = 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,  $\sim$  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

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Table G27: Attitudes toward school, by grade

6th	Crode	
0	Grade	

	0 Grade												
	State					AEA							
	SD	D	N	A	SA	#	SD	D	N	A	SA	#	
Feel safe at school	3%	5%	19%	42%	32%	15,277	3%	5%	18%	42%	32%	1,409	
Care about school	3%	3%	16%	40%	37%	15,262	3%	4%	15%	41%	38%	1,408	
Put forth best effort	1%	2%	8%	33%	56%	15,264	2%	2%	8%	32%	56%	1,407	
Do not plan to finish high school	65%	19%	9%	3%	4%	15,208	64%	20%	9%	3%	3%	1,401	
School informs parent/guardian when I do a good job	2%	4%	15%	42%	37%	15,219	3%	4%	15%	40%	38%	1,404	
School informs parent/guardian of misbehavior	1%	2%	10%	43%	45%	15,219	2%	2%	10%	42%	45%	1,403	
Adults available at school to go to for help	4%	4%	10%	30%	52%	15,224	4%	4%	9%	28%	54%	1,401	
Peers are welcoming to new students	3%	5%	24%	38%	30%	15,225	3%	4%	23%	37%	32%	1,402	
School has up-to-date technology	2%	3%	14%	40%	42%	15,145	2%	2%	11%	39%	46%	1,400	
School has available space for extra-curricular activities	2%	3%	16%	41%	38%	15,033	2%	2%	11%	39%	45%	1,388	
School building is well maintained	2%	3%	15%	39%	41%	15,105	2%	2%	13%	37%	45%	1,394	

	o Grade												
				State					AI	E <b>A</b>			
	SD	D	N	A	SA	#	SD	D	N	Α	SA	#	
Feel safe at school	4%	6%	24%	45%	21%	16,885	3%	4%	23%	48%	22%	1,607	
Care about school	5%	7%	25%	42%	21%	16,884	5%	8%	25%	42%	20%	1,604	
Put forth best effort	2%	3%	14%	42%	40%	16,887	1%	4%	13%	43%	38%	1,606	
Do not plan to finish high school	71%	18%	7%	2%	3%	16,877	69%	19%	7%	2%	3%	1,602	
School informs parent/guardian when I do a good job	6%	10%	24%	40%	20%	16,875	6%	8%	23%	43%	20%	1,605	
School informs parent/guardian of misbehavior	1%	2%	13%	49%	35%	16,863	1%	3%	12%	50%	34%	1,603	
Adults available at school to go to for help	7%	7%	15%	37%	35%	16,868	6%	5%	14%	38%	37%	1,604	
Peers are welcoming to new students	6%	10%	32%	36%	17%	16,866	5%	10%	31%	39%	16%	1,605	
School has up-to-date technology	3%	5%	16%	46%	30%	16,858	3%	4%	14%	48%	32%	1,604	
School has available space for extra-curricular activities	2%	3%	15%	47%	33%	16,845	2%	2%	14%	48%	34%	1,603	
School building is well maintained	3%	6%	21%	43%	27%	16,860	3%	5%	18%	45%	29%	1,603	

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

11th Grade

	11 0100											
			5	State					AI	E <b>A</b>		
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	4%	6%	23%	47%	19%	13,390	5%	5%	22%	49%	18%	1,330
Care about school	6%	9%	26%	42%	17%	13,395	7%	7%	27%	43%	16%	1,332
Put forth best effort	3%	4%	15%	43%	35%	13,394	3%	4%	16%	44%	33%	1,332
Do not plan to finish high school	78%	14%	5%	2%	2%	13,387	76%	15%	4%	2%	3%	1,332
School informs parent/guardian when I do a good job	12%	17%	27%	32%	12%	13,384	13%	15%	29%	34%	9%	1,329
School informs parent/guardian of misbehavior	2%	3%	17%	50%	28%	13,386	3%	3%	18%	51%	26%	1,329
Adults available at school to go to for help	6%	7%	15%	42%	31%	13,385	6%	6%	15%	44%	29%	1,331
Peers are welcoming to new students	6%	10%	33%	37%	13%	13,385	6%	10%	33%	38%	13%	1,331
School has up-to-date technology	5%	7%	17%	46%	25%	13,383	6%	9%	17%	45%	23%	1,332
School has available space for extra-curricular activities	3%	4%	15%	48%	30%	13,376	4%	4%	15%	51%	27%	1,331
School building is well maintained	5%	7%	21%	44%	23%	13,376	3%	5%	21%	48%	22%	1,331

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

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			U GI	auc		
		State			AEA	
	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%	1,402
Used alcohol or other illegal drugs	1%	99%	15,183	1%	99%	1,401
Used cigarettes, smokeless tobacco or e-cigarettes	2%	98%	15,178	2%	98%	1,401
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	16%	84%	15,163	17%	83%	1,400
Been disciplined for fighting, theft, or damaging property	8%	92%	15,089	7%	93%	1,396
Been threatened or injured by someone with a weapon (like a gun, knife or club)	6%	94%	15,156	7%	93%	1,398
Damaged property on purpose (like breaking windows, scratching a car, etc.)	3%	97%	15,154	3%	97%	1,392
Hit, kicked, or fought someone because they made you angry	23%	77%	15,095	23%	77%	1,391
Used a weapon, force, or threats to get money or things from someone	1%	99%	15,141	1%	99%	1,392
Verbally threatened to physically harm someone	6%	94%	15,088	7%	93%	1,389
Stolen something	6%	94%	15,111	6%	94%	1,392
			oth C-	- 1 -		

State State

	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%	1,604
Used alcohol or other illegal drugs	3%	97%	16,850	3%	97%	1,603
Used cigarettes, smokeless tobacco or e-cigarettes	4%	96%	16,851	4%	96%	1,602
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	18%	82%	16,854	15%	85%	1,604
Been disciplined for fighting, theft, or damaging property	8%	92%	16,850	8%	92%	1,602
Been threatened or injured by someone with a weapon (like a gun, knife or club)	7%	93%	16,854	6%	94%	1,604
Damaged property on purpose (like breaking windows, scratching a car, etc.)	4%	96%	16,816	4%	96%	1,598
Hit, kicked, or fought someone because they made you angry	19%	81%	16,802	22%	78%	1,597
Used a weapon, force, or threats to get money or things from someone	1%	99%	16,814	1%	99%	1,597
Verbally threatened to physically harm someone	10%	90%	16,797	11%	89%	1,596
Stolen something	7%	93%	16,804	7%	93%	1,597

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

**AEA** 

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

			11 0.	auc		
		State	!			
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	5%	95%	13,362	5%	95%	1,324
Used alcohol or other illegal drugs	8%	92%	13,352	9%	91%	1,323
Used cigarettes, smokeless tobacco or e-cigarettes	9%	91%	13,345	9%	91%	1,320
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	12%	88%	13,352	10%	90%	1,323
Been disciplined for fighting, theft, or damaging property	4%	96%	13,351	4%	96%	1,324
Been threatened or injured by someone with a weapon (like a gun, knife or club)	5%	95%	13,353	4%	96%	1,323
Damaged property on purpose (like breaking windows, scratching a car, etc.)	3%	97%	13,329	3%	97%	1,323
Hit, kicked, or fought someone because they made you angry	9%	91%	13,328	10%	90%	1,321
Used a weapon, force, or threats to get money or things from someone	1%	99%	13,329	1%	99%	1,323
Verbally threatened to physically harm someone	11%	89%	13,325	12%	88%	1,321
Stolen something	7%	93%	13,321	7%	93%	1,321

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 <sup>th</sup> G	rade	8 <sup>th</sup> G	rade	11 <sup>th</sup> (	Grade
	State	AEA	State	AEA	State	AEA
Sibling(s) only	44%	45%	30%	34%	25%	27%
Sibling(s) and another person or persons (e.g. friends, classmates, peers)	27%	25%	32%	31%	28%	22%
Another person or persons (e.g. friends, classmates, peers)	29%	30%	38%	36%	47%	51%
# Responding	3,342	314	3,116	352	1,201	134

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

	- Office												
				State			AEA						
	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	45%	21%	16%	6%	12%	1,377	
Left out, excluded, or ignored	51%	21%	15%	6%	7%	14,957	53%	20%	13%	6%	8%	1,373	
Hit, kicked, pushed, or shoved	68%	15%	9%	3%	4%	14,955	68%	16%	8%	4%	4%	1,373	
Other students told lies, spread rumors about me and tried to make others dislike me	59%	17%	11%	6%	7%	14,937	59%	17%	12%	5%	7%	1,374	
Other students made hurtful sexual jokes, comments, or gestures	71%	11%	8%	4%	7%	14,895	71%	11%	7%	5%	7%	1,365	
Received a threatening or hurtful message from another student	87%	6%	3%	1%	2%	14,933	85%	6%	4%	2%	3%	1,374	
Something hurtful has been shared about me on social media	88%	6%	3%	1%	2%	14,920	86%	7%	3%	1%	2%	1,372	
						8th C	aher						

	8" Grade												
				State					A	EA			
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#	
Called names, made fun of, or teased	42%	21%	18%	8%	11%	16,686	42%	22%	18%	8%	11%	1,587	
Left out, excluded, or ignored	52%	20%	15%	6%	6%	16,662	51%	22%	15%	6%	5%	1,587	
Hit, kicked, pushed, or shoved	74%	13%	7%	3%	3%	16,664	73%	13%	9%	3%	2%	1,588	
Other students told lies, spread rumors about me and tried to make others dislike me	58%	17%	12%	6%	7%	16,662	58%	18%	12%	5%	7%	1,588	
Other students made hurtful sexual jokes, comments, or gestures	70%	11%	8%	4%	6%	16,658	70%	13%	8%	5%	5%	1,588	
Received a threatening or hurtful message from another student	86%	6%	4%	1%	2%	16,660	87%	7%	3%	1%	2%	1,586	
Something hurtful has been shared about me on social media	86%	7%	4%	1%	2%	16,662	87%	6%	3%	1%	2%	1,586	

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

						,,,,,,,								
				State			AEA							
	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	56%	17%	16%	5%	6%	1,315		
Left out, excluded, or ignored	62%	16%	13%	4%	4%	13,240	62%	15%	13%	4%	6%	1,315		
Hit, kicked, pushed, or shoved	88%	6%	3%	1%	1%	13,242	87%	8%	3%	1%	2%	1,315		
Other students told lies, spread rumors about me and tried to make others dislike me	65%	15%	11%	4%	5%	13,239	64%	14%	12%	5%	5%	1,316		
Other students made hurtful sexual jokes, comments, or gestures	76%	10%	8%	3%	4%	13,236	76%	10%	7%	3%	4%	1,313		
Received a threatening or hurtful message from another student	89%	5%	3%	1%	2%	13,238	87%	7%	3%	1%	2%	1,315		
Something hurtful has been shared about me on social media	87%	6%	4%	1%	2%	13,237	86%	7%	4%	1%	2%	1,314		

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

Tuble GD11 1 Greenved redsons for thos		8 -	1	.,	, 6			6 <sup>th</sup> G	Grade							
				S	tate							A	EA			
	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	6%	2%	3%	11%	9%	36%	54%	688
Left out, excluded, or ignored	3%	2%	2%	4%	5%	38%	59%	6,752	3%	3%	3%	6%	8%	40%	56%	614
Hit, kicked, pushed, or shoved	4%	3%	2%	5%	6%	40%	55%	4,363	4%	2%	3%	7%	7%	37%	55%	405
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	8%	5%	42%	51%	5,711	3%	3%	3%	9%	6%	44%	49%	527
Other students made hurtful sexual jokes, comments, or gestures	4%	3%	2%	14%	16%	30%	51%	4,010	4%	2%	3%	16%	17%	29%	50%	369
Received a threatening or hurtful message from another student	7%	4%	4%	8%	7%	38%	51%	1,727	7%	3%	4%	8%	9%	39%	48%	196
Something hurtful has been shared about me on social media	6%	5%	4%	11%	10%	40%	49%	1,654	4%	3%	4%	16%	12%	40%	46%	178
								8th G	Grade							
				S	tate				AEA							

								9 G	8- Graue								
				S	tate							A	EA				
_	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	7%	3%	2%	10%	8%	45%	51%	858	
Left out, excluded, or ignored	4%	2%	2%	6%	5%	40%	60%	7,422	2%	2%	1%	3%	4%	40%	63%	720	
Hit, kicked, pushed, or shoved	4%	2%	2%	7%	6%	43%	54%	3,971	2%	2%	1%	4%	4%	46%	56%	390	
Other students told lies, spread rumors about me and tried to make others dislike me	3%	2%	2%	9%	6%	49%	48%	6,621	3%	2%	1%	5%	4%	45%	54%	635	
Other students made hurtful sexual jokes, comments, or gestures	4%	2%	2%	16%	21%	36%	46%	4,576	3%	2%	1%	12%	17%	35%	52%	451	
Received a threatening or hurtful message from another student	6%	3%	4%	11%	9%	44%	48%	2,084	3%	2%	3%	7%	5%	50%	50%	199	
Something hurtful has been shared about me on social media	5%	3%	4%	10%	9%	49%	45%	2,223	2%	2%	3%	4%	7%	51%	51%	190	

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 (	Jiaue							
				S	tate							A	EA			
	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	90%	96%	95%	88%	88%	54%	56%	528
Left out, excluded, or ignored	4%	3%	3%	6%	5%	42%	58%	4,628	6%	3%	3%	5%	5%	43%	57%	458
Hit, kicked, pushed, or shoved	6%	4%	4%	9%	7%	40%	52%	1,386	3%	6%	3%	7%	7%	44%	46%	156
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	9%	6%	51%	45%	4,317	3%	3%	3%	7%	5%	53%	46%	428
Other students made hurtful sexual jokes, comments, or gestures	5%	3%	4%	17%	23%	38%	39%	2,951	3%	4%	3%	15%	23%	42%	40%	291
Received a threatening or hurtful message from another student	8%	5%	4%	12%	9%	47%	44%	1,353	9%	5%	3%	10%	6%	45%	46%	152
Something hurtful has been shared about me on social media	6%	4%	4%	11%	9%	49%	42%	1,561	5%	5%	4%	9%	6%	46%	46%	175

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

**AEA** 

	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%	14%	5%	1%	1%	1,355	
I left out, excluded, or ignored	84%	12%	3%	1%	1%	14,739	83%	11%	4%	1%	1%	1,352	
I hit, kicked, pushed, or shoved	80%	12%	5%	1%	2%	14,735	81%	11%	5%	1%	1%	1,352	
I told lies, spread false rumors about another student	94%	4%	1%	<1%	1%	14,721	93%	4%	2%	1%	1%	1,353	
I made hurtful sexual jokes, comments, or gestures	93%	4%	2%	1%	1%	14,721	93%	4%	2%	1%	1%	1,351	
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%	1,353	
I shared potentially damaging info about someone else on social media	97%	1%	<1%	<1%	1%	14,732	97%	1%	1%	1%	1%	1,353	
						8 <sup>th</sup> (	Grade						
	State AEA												
			S	tate					A	EA			
	0	1	<b>S</b> 2-4	<b>tate</b> 5-10	>10	#	0	1	<b>A</b> 2-4	5-10	>10	#	
I called someone names or made fun of them or teased them in a hurtful way	0 74%	1 16%			>10	# 16,513	0 72%	1 17%			>10	# 1,570	
		1 16% 13%	2-4	5-10				1 17% 15%	2-4	5-10			
teased them in a hurtful way	74%		2-4 7%	5-10 1%	2%	16,513	72%		2-4 7%	5-10 2%	2%	1,570	
teased them in a hurtful way I left out, excluded, or ignored	74% 81%	13%	2-4 7% 4%	5-10 1% 1%	2% 1%	16,513 16,509	72% 80%	15%	2-4 7% 4%	5-10 2% 1%	2% 1%	1,570 1,571	
I left out, excluded, or ignored I hit, kicked, pushed, or shoved I told lies, spread false rumors about another	74% 81% 81%	13% 10%	2-4 7% 4% 5%	5-10 1% 1% 1%	2% 1% 2%	16,513 16,509 16,494	72% 80% 80%	15% 11%	2-4 7% 4% 6%	5-10 2% 1% 2%	2% 1% 1%	1,570 1,571 1,570	
I left out, excluded, or ignored I hit, kicked, pushed, or shoved I told lies, spread false rumors about another student I made hurtful sexual jokes, comments, or	74% 81% 81% 93%	13% 10% 5%	2-4 7% 4% 5% 1%	5-10 1% 1% 1% <1%	2% 1% 2% 1%	16,513 16,509 16,494 16,501	72% 80% 80% 92%	15% 11% 6%	2-4 7% 4% 6% 1%	5-10 2% 1% 2% <1%	2% 1% 1%	1,570 1,571 1,570 1,571	

State

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 01000								
			S	tate			AEA								
	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	80%	11%	6%	1%	2%	1,312			
I left out, excluded, or ignored	87%	8%	4%	1%	1%	13,147	86%	10%	3%	1%	1%	1,312			
I hit, kicked, pushed, or shoved	92%	4%	2%	<1%	1%	13,145	92%	5%	2%	<1%	1%	1,311			
I told lies, spread false rumors about another student	95%	3%	1%	<1%	1%	13,135	94%	3%	2%	<1%	<1%	1,311			
I made hurtful sexual jokes, comments, or gestures	88%	5%	3%	1%	3%	13,138	88%	4%	3%	1%	3%	1,311			
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	97%	1%	1%	<1%	1%	13,143	96%	2%	1%	<1%	1%	1,312			
I shared potentially damaging info about someone else on social media	97%	2%	1%	<1%	1%	13,141	97%	1%	1%	<1%	1%	1,310			

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

<sup># =</sup> number responding to that item

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

	6 <sup>th</sup> G	rade	8th G	rade	11 <sup>th</sup> Grade			
	State	AEA	State	AEA	State	AEA		
Almost never	11%	11%	13%	12%	16%	16%		
Once in a while	13%	11%	21%	20%	23%	22%		
Sometimes	16%	15%	21%	20%	24%	26%		
Often	22%	23%	24%	24%	22%	23%		
Almost always	37%	41%	21%	23%	14%	14%		
# Responding	14,676	1,346	16,488	1,566	13,102	1,306		

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 <sup>th</sup> C	Frade	8th G	rade	11 <sup>th</sup> Grade			
	State	AEA	State	AEA	State	AEA		
Yes	10%	10%	9%	8%	9%	9%		
No	90%	90%	91%	92%	91%	91%		
# Responding	14,809	1,353	16,540	1,573	13,167	1,316		

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 <sup>th</sup>	Grade
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						0 (	0 Grauc								
			S	tate					A	EA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#			
Students in this school respect other people regardless of gender	6%	9%	27%	34%	24%	14,557	7%	10%	26%	34%	23%	1,336			
Students in this school respect other people regardless of their race/ethnicity/skin color	4%	6%	19%	35%	36%	14,521	6%	7%	19%	34%	34%	1,328			
Students in this school respect other people regardless of their cultural/religious differences	4%	5%	19%	36%	36%	14,488	5%	6%	20%	35%	34%	1,321			
Students in this school respect other people regardless of their physical disabilities	5%	7%	20%	34%	34%	14,462	6%	6%	20%	34%	34%	1,325			
Students in this school respect other people regardless of their learning disabilities	5%	7%	22%	34%	32%	14,466	5%	7%	20%	36%	31%	1,328			
Students in this school respect other people regardless of their sexual orientation	9%	10%	26%	28%	27%	14,294	9%	10%	25%	28%	28%	1,305			
						8 <sup>th</sup> C	Grade								
			S	tate					A	EA					
	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	9%	16%	31%	30%	14%	1,557			
Students in this school respect other people regardless of their race/ethnicity/skin color	8%	10%	25%	36%	21%	16,399	6%	9%	25%	39%	20%	1,555			
Students in this school respect other people regardless of their cultural/religious differences	7%	9%	25%	38%	21%	16,395	6%	8%	26%	38%	22%	1,556			
Students in this school respect other people regardless of their physical disabilities	8%	12%	25%	34%	20%	16,385	7%	11%	24%	36%	21%	1,555			
Students in this school respect other people regardless of their learning disabilities	8%	12%	27%	34%	19%	16,383	7%	12%	27%	35%	20%	1,556			

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

### 11th Grade

						11 Glade								
	State						AEA							
	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	12%	19%	34%	26%	8%	1,310		
Students in this school respect other people regardless of their race/ethnicity/skin color	10%	14%	27%	35%	14%	13,068	10%	14%	29%	34%	14%	1,309		
Students in this school respect other people regardless of their cultural/religious differences	9%	12%	29%	37%	14%	13,065	8%	11%	32%	36%	14%	1,309		
Students in this school respect other people regardless of their physical disabilities	9%	14%	29%	34%	14%	13,054	9%	13%	29%	36%	13%	1,308		
Students in this school respect other people regardless of their learning disabilities	10%	15%	30%	33%	13%	13,056	10%	14%	31%	33%	12%	1,308		
Students in this school respect other people regardless of their sexual orientation	18%	20%	32%	22%	8%	13,054	19%	18%	34%	21%	8%	1,308		

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

-th	$\sim$	•
6th	-ro	de
1)	(TI a	uc

			,	State		AEA							
	SD	D	N	A	SA	#	SD	D	N	A	SA	#	
My teachers care about me	2%	3%	15%	39%	41%	14,656	3%	3%	15%	37%	42%	1,332	
My teachers are available to talk with students one-on-one	2%	3%	14%	40%	40%	14,632	3%	3%	14%	38%	42%	1,335	
My teachers notice when I am doing a good job and let me know about it	3%	6%	19%	37%	35%	14,643	4%	5%	17%	36%	38%	1,333	
Staff in this school respect gender differences	2%	2%	12%	33%	51%	14,392	2%	3%	10%	31%	54%	1,311	
Staff in this school respect racial/ethnic/skin color differences	1%	1%	7%	32%	59%	14,390	1%	2%	7%	29%	61%	1,312	
Staff in this school respect cultural/religious differences	1%	1%	7%	32%	58%	14,375	2%	1%	7%	30%	60%	1,312	
Staff in this school respect all sexual orientations	2%	2%	14%	30%	51%	14,199	2%	2%	14%	28%	54%	1,292	
Staff in this school respect students with learning disabilities	1%	1%	6%	30%	61%	14,384	2%	1%	7%	27%	63%	1,314	
Staff in this school respect students with physical disabilities	1%	1%	7%	30%	61%	14,374	2%	1%	7%	27%	63%	1,313	

#### 8th Grade

			,	State			AEA						
	SD	D	N	Α	SA	#	SD	D	N	A	SA	#	
My teachers care about me	4%	6%	26%	44%	21%	16,422	4%	6%	24%	44%	22%	1,561	
My teachers are available to talk with students one-on-one	4%	6%	22%	46%	23%	16,423	3%	6%	21%	46%	24%	1,559	
My teachers notice when I am doing a good job and let me know about it	7%	11%	28%	36%	18%	16,418	7%	11%	25%	38%	19%	1,559	
Staff in this school respect gender differences	3%	4%	19%	42%	32%	16,291	3%	4%	16%	43%	34%	1,547	
Staff in this school respect racial/ethnic/skin color differences	2%	2%	13%	44%	39%	16,291	2%	3%	12%	43%	41%	1,547	
Staff in this school respect cultural/religious differences	2%	2%	14%	44%	39%	16,293	1%	2%	13%	43%	41%	1,546	
Staff in this school respect all sexual orientations	3%	4%	20%	40%	33%	16,265	2%	3%	18%	39%	37%	1,545	
Staff in this school respect students with learning disabilities	2%	2%	12%	42%	43%	16,297	2%	2%	10%	40%	46%	1,546	
Staff in this school respect students with physical disabilities	2%	1%	12%	42%	43%	16,295	2%	2%	10%	40%	46%	1,545	

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<sup>th</sup> Grade

			,	State			AEA							
	SD	D	N	A	SA	#	SD	D	N	A	SA	#		
My teachers care about me	4%	7%	27%	46%	16%	13,068	6%	5%	26%	46%	16%	1,311		
My teachers are available to talk with students one-on-one	4%	6%	23%	49%	18%	13,066	5%	5%	22%	51%	17%	1,311		
My teachers notice when I am doing a good job and let me know about it	9%	14%	32%	32%	13%	13,068	10%	13%	31%	33%	12%	1,310		
Staff in this school respect gender differences	3%	5%	23%	46%	23%	12,996	4%	5%	24%	44%	23%	1,305		
Staff in this school respect racial/ethnic/skin color differences	3%	3%	19%	48%	27%	12,997	3%	3%	20%	46%	27%	1,305		
Staff in this school respect cultural/religious differences	3%	3%	20%	48%	27%	12,996	3%	3%	22%	45%	28%	1,302		
Staff in this school respect all sexual orientations	3%	5%	24%	44%	23%	12,986	4%	5%	24%	43%	25%	1,304		
Staff in this school respect students with learning disabilities	3%	3%	18%	46%	30%	12,995	3%	2%	20%	44%	30%	1,304		
Staff in this school respect students with physical disabilities	3%	2%	18%	47%	30%	12,992	3%	2%	18%	46%	30%	1,304		

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

### 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

6th Grade

	State							AEA						
	VH	Н	Е	VE	DK	#	VH	Н	Е	VE	DK	#		
Cigarettes	35%	25%	13%	4%	23%	14,122	33%	26%	13%	4%	24%	1,296		
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	36%	23%	13%	5%	22%	14,122	34%	24%	13%	6%	23%	1,296		
Alcoholic beverages (beer, wine, or liquor)	35%	23%	16%	6%	20%	14,150	33%	22%	17%	7%	22%	1,299		
Marijuana (pot, weed, bud, hash)	51%	19%	5%	2%	22%	14,103	50%	18%	5%	3%	24%	1,295		
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	55%	17%	4%	2%	22%	14,135	52%	18%	4%	2%	24%	1,295		
A firearm (handgun, shotgun, rifle, etc.)	37%	23%	13%	6%	21%	14,127	34%	22%	15%	6%	23%	1,295		
Prescription medication that is not prescribed for you by a doctor or nurse	38%	21%	13%	7%	22%	14,124	35%	22%	14%	6%	23%	1,296		
Lottery or scratch tickets	22%	20%	21%	15%	22%	14,142	20%	22%	21%	13%	23%	1,297		
8 <sup>th</sup> Grade														

8" Grade

	0 01440													
	State							AEA						
	VH	Н	Е	VE	DK	#	VH	Н	Е	VE	DK	#		
Cigarettes	13%	27%	27%	10%	23%	16,193	13%	28%	25%	10%	24%	1,546		
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	10%	18%	33%	20%	19%	16,213	10%	19%	32%	21%	19%	1,545		
Alcoholic beverages (beer, wine, or liquor)	12%	20%	31%	18%	18%	16,233	12%	18%	32%	19%	19%	1,547		
Marijuana (pot, weed, bud, hash)	28%	28%	15%	8%	22%	16,218	29%	26%	15%	8%	22%	1,547		
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	37%	26%	9%	5%	23%	16,224	36%	25%	10%	5%	23%	1,546		
A firearm (handgun, shotgun, rifle, etc.)	21%	28%	20%	11%	20%	16,222	18%	24%	25%	13%	20%	1,546		
Prescription medication that is not prescribed for you by a doctor or nurse	19%	24%	21%	13%	21%	16,222	19%	24%	23%	12%	22%	1,547		
Lottery or scratch tickets	13%	19%	25%	21%	22%	16,224	12%	18%	27%	20%	22%	1,546		

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

11th Grade

	State							AEA						
	VH	Н	Е	VE	DK	#	VH	Н	Е	VE	DK	#		
Cigarettes	6%	18%	36%	21%	19%	12,942	6%	19%	34%	21%	20%	1,293		
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	4%	8%	32%	43%	13%	12,955	4%	7%	32%	44%	14%	1,293		
Alcoholic beverages (beer, wine, or liquor)	5%	10%	33%	39%	13%	12,959	4%	9%	34%	39%	13%	1,293		
Marijuana (pot, weed, bud, hash)	9%	19%	29%	24%	18%	12,958	9%	20%	27%	25%	19%	1,293		
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	24%	30%	14%	9%	23%	12,957	25%	30%	12%	8%	26%	1,294		
A firearm (handgun, shotgun, rifle, etc.)	17%	26%	23%	14%	21%	12,953	14%	27%	23%	14%	22%	1,293		
Prescription medication that is not prescribed for you by a doctor or nurse	15%	24%	24%	16%	22%	12,955	15%	25%	22%	14%	23%	1,294		
Lottery or scratch tickets	11%	17%	26%	22%	25%	12,953	11%	18%	25%	22%	24%	1,294		

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

Table G38: Alcohol use (all participants), by grade							
	6 <sup>th</sup> Grade						
		State			AEA		
	Yes	No	#	Yes	No	#	
Ever had alcohol	11%	89%	14,459	12%	88%	1,309	
At least 1 drink in past 30 days	2%	98%	14,649	3%	97%	1,332	
Drank beer in past 30 days	1%	99%	14,641	2%	98%	1,330	
Drank "any other alcohol" in past 30 days	1%	99%	14,643	2%	98%	1,331	
Binge drinking in past 30 days	<1%	100%	14,653	1%	99%	1,331	
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	7%	93%	1,305	
			8 <sup>th</sup> C	Frade			
		State			AEA		
	Yes	No	#	Yes	No	#	
Ever had alcohol	19%	81%	16,312	23%	77%	1,550	
At least 1 drink in past 30 days	6%	94%	16,400	8%	92%	1,556	
Drank beer in past 30 days	3%	97%	16,379	5%	95%	1,556	
Drank "any other alcohol" in past 30 days	5%	95%	16,386	6%	94%	1,555	
Binge drinking in past 30 days	2%	98%	16,406	2%	98%	1,557	
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	4%	96%	1,545	
		<b>~</b>		Grade			
	Man	State		<b>3</b> 7	AEA	щ	
Ever had alcohol	Yes	No	#	Yes	No 570/	1 201	
At least 1 drink in past 30 days	41%	59%	13,020	43%	57%	1,301	
	18%	82%	13,066	21%	79%	1,313	
Drank beer in past 30 days	10%	90%	13,029	12%	88%	1,309	
Drank "any other alcohol" in past 30 days	16%	84%	13,043	18%	82%	1,308	
Binge drinking in past 30 days	9%	91%	13,062	11%	89%	1,311	
Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs	7%	93%	12,979	8%	92%	1,298	

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 <sup>th</sup> G	rade	8 <sup>th</sup> G	rade	11 <sup>th</sup> (	Grade
	State	AEA	State	AEA	State	AEA
8 or younger	34%	38%	17%	13%	6%	5%
9 or 10	34%	32%	14%	15%	3%	3%
11 or 12	30%	30%	33%	37%	9%	7%
13 or 14	<1%	0%	36%	35%	29%	30%
15 or 16			<1%	1%	50%	50%
17 or older					4%	5%
# Responding	1,643	155	3,034	350	5,278	564

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 <sup>th</sup> G	Frade	8th G	rade	11 <sup>th</sup> Grade		
	State	AEA	State	AEA	State	AEA	
Yes	21%	24%	32%	37%	46%	48%	
No	79%	76%	68%	63%	54%	52%	
# Responding	1,653	156	3,044	351	5,290	565	

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

past 50 days), by grade	6 <sup>th</sup> Grade						
	State				AEA		
	Yes	No	#	Yes	No	#	
Drank beer in past 30 days	54%	46%	328	58%	42%	36	
Drank "any other alcohol" in past 30 days	63%	37%	330	57%	43%	37	
Binge drinking in past 30 days	18%	82%	340	19%	81%	37	
	8 <sup>th</sup> Grade						
		State		AEA			
	Yes	No	#	Yes	No	#	
Drank beer in past 30 days	54%	46%	947	59%	41%	130	
Drank "any other alcohol" in past 30 days	77%	23%	954	74%	26%	129	
Binge drinking in past 30 days	28%	72%	974	21%	79%	131	
			11 <sup>th</sup> (	Frade			
		State			AEA		
	Yes	No	#	Yes	No	#	
Drank beer in past 30 days	58%	42%	2,365	57%	43%	267	
Drank "any other alcohol" in past 30 days	87%	13%	2,379	88%	12%	266	
Binge drinking in past 30 days	51%	49%	2,398	53%	47%	269	

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

6<sup>th</sup> Grade

	State			AEA		
	Yes	No	#	Yes	No	#
I bought it	<1%	100%	14,645	<1%	100%	1,330
I gave someone money to buy it	<1%	100%	14,645	<1%	100%	1,330
A parent/guardian gave it to me	1%	99%	14,644	1%	99%	1,330
I took it from my parent/guardian's cabinet/refrigerator	1%	99%	14,645	1%	99%	1,330
I got it at a party	<1%	100%	14,645	<1%	100%	1,330
A friend who is under 21 gave it to me	<1%	100%	14,646	1%	99%	1,330
A friend who is 21 or over gave it to me	<1%	100%	14,644	<1%	100%	1,329

8th Grade

	State			AEA			
	Yes	No	#	Yes	No	#	
I bought it	<1%	100%	16,391	<1%	100%	1,554	
I gave someone money to buy it	1%	99%	16,390	1%	99%	1,555	
A parent/guardian gave it to me	2%	98%	16,393	3%	97%	1,556	
I took it from my parent/guardian's cabinet/refrigerator	3%	97%	16,389	3%	97%	1,553	
I got it at a party	1%	99%	16,386	2%	98%	1,554	
A friend who is under 21 gave it to me	2%	98%	16,387	2%	98%	1,553	
A friend who is 21 or over gave it to me	1%	99%	16,387	2%	98%	1,553	

11<sup>th</sup> Grade

	State			AEA		
	Yes	No	#	Yes	No	#
I bought it	3%	97%	13,036	4%	96%	1,310
I gave someone money to buy it	6%	94%	13,033	7%	93%	1,310
A parent/guardian gave it to me	5%	95%	13,027	5%	95%	1,309
I took it from my parent/guardian's cabinet/refrigerator	5%	95%	13,025	5%	95%	1,309
I got it at a party	9%	91%	13,027	10%	90%	1,309
A friend who is under 21 gave it to me	7%	93%	13,029	9%	91%	1,309
A friend who is 21 or over gave it to me	6%	94%	13,025	7%	93%	1,309

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 <sup>th</sup> Grade					
	State					
	Yes	No	#	Yes	No	#
I bought it	6%	94%	332	8%	92%	36
I gave someone money to buy it	6%	94%	332	8%	92%	36
A parent/guardian gave it to me	43%	57%	331	50%	50%	36
I took it from my parent/guardian's cabinet/refrigerator	34%	66%	332	31%	69%	36
I got it at a party	16%	84%	332	14%	86%	36
A friend who is under 21 gave it to me	16%	84%	333	19%	81%	36
A friend who is 21 or over gave it to me	18%	82%	331	17%	83%	35

	8 <sup>th</sup> Grade						
		State					
	Yes	No	#	Yes	No	#	
I bought it	5%	95%	959	4%	96%	128	
I gave someone money to buy it	11%	89%	958	12%	88%	129	
A parent/guardian gave it to me	33%	67%	961	32%	68%	130	
I took it from my parent/guardian's cabinet/refrigerator	44%	56%	957	42%	58%	127	
I got it at a party	23%	77%	954	27%	73%	128	
A friend who is under 21 gave it to me	27%	73%	955	30%	70%	127	
A friend who is 21 or over gave it to me	23%	77%	955	22%	78%	127	
			11th Cr	odo			

	11 <sup>th</sup> Grade					
	State			AEA		
	Yes	No	#	Yes	No	#
I bought it	16%	84%	2,372	18%	82%	268
I gave someone money to buy it	34%	66%	2,369	34%	66%	268
A parent/guardian gave it to me	25%	75%	2,363	26%	74%	267
I took it from my parent/guardian's cabinet/refrigerator	27%	73%	2,361	24%	76%	267
I got it at a party	48%	52%	2,363	47%	53%	267
A friend who is under 21 gave it to me	40%	60%	2,365	43%	57%	267
A friend who is 21 or over gave it to me	34%	66%	2,361	34%	66%	267

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

Tuble 644. Ever used tobacco of meetine products,	6 <sup>th</sup> Grade						
		State	,		AEA		
	Yes	No	#	Yes	No	#	
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	1%	99%	14,347	2%	98%	1,301	
Used an e-cigarette, JUUL, vape-pen, e-hookah, modbox, or other electronic cigarette?	4%	96%	14,329	5%	95%	1,300	
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%	1,299	
			8th G	rade			
		State	,	AEA			
	Yes	No	#	Yes	No	#	
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	4%	96%	16,249	4%	96%	1,539	
Used an e-cigarette, JUUL, vape-pen, e-hookah, modbox, or other electronic cigarette?	10%	90%	16,222	11%	89%	1,537	
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%	1,536	
			11 <sup>th</sup> (	Frade			
		State			AEA		
	Yes	No	#	Yes	No	#	
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	10%	90%	12,946	10%	90%	1,298	
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod- box, or other electronic cigarette?	24%	76%	12,938	25%	75%	1,297	
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	5%	95%	1,297	

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

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

6 <sup>th</sup>	Gra	de
v	OI a	u

				Sta	ate							AF	EA			
	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	44%	20%	24%	12%	0%			25
Used smokeless tobacco	64%	9%	13%	10%	<1%			201	58%	13%	25%	4%	0%			24
Used an e-cigarette	10%	13%	33%	42%	1%			585	5%	19%	39%	37%	0%			59
Used heated (heat-not-burn) tobacco products	51%	8%	16%	15%	2%			123	50%	17%	25%	8%	0%			12
Smoked menthol cigarettes	68%	7%	9%	12%	<1%			201	60%	12%	24%	4%	0%			25
								8 <sup>th</sup>	Grade							
		State									AE	E <b>A</b>				
	Never	<b>_0</b>	9_10	11-12	13_1/	15-16	17⊥	#	Never	<b>~</b> 0	9-10	11-12	13-14	15-16	17⊥	#

		State					AEA									
	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	38%	3%	13%	29%	16%	2%		63
Used smokeless tobacco	67%	6%	7%	9%	9%	<1%		577	54%	5%	10%	17%	13%	2%		63
Used an e-cigarette	4%	4%	10%	41%	40%	<1%		1,626	5%	4%	10%	42%	39%	1%		165
Used heated (heat-not-burn) tobacco products	33%	8%	6%	28%	22%	1%		281	27%	0%	4%	23%	46%	0%		26
Smoked menthol cigarettes	58%	5%	9%	13%	14%	<1%		579	52%	3%	16%	17%	10%	2%		63

								11 <sup>th</sup>	Grade							
				Sta	ate				AEA							
	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	27%	6%	5%	7%	16%	36%	2%	130
Used smokeless tobacco	59%	4%	3%	7%	12%	15%	1%	1,258	58%	5%	5%	8%	10%	15%	0%	130
Used an e-cigarette	3%	2%	2%	9%	38%	43%	3%	3,089	3%	2%	2%	8%	33%	50%	3%	316
Used heated (heat-not-burn) tobacco products	40%	8%	4%	9%	13%	23%	2%	478	35%	12%	4%	11%	12%	26%	0%	57
Smoked menthol cigarettes	48%	4%	4%	7%	16%	19%	2%	1,259	48%	5%	3%	5%	12%	25%	2%	130

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  $6^{th}$  Grade

	State				AEA				
	Yes	No	Never used	#	Yes	No	Never used	#	
Smoked cigarettes	<1%	1%	99%	14,570	1%	1%	98%	1,323	
Smoked menthol cigarettes	<1%	1%	99%	14,569	<1%	2%	98%	1,323	
Smoked cigars	<1%	1%	99%	14,567	<1%	2%	98%	1,323	
Used smokeless tobacco	<1%	1%	99%	14,570	<1%	2%	98%	1,323	
Smoked tobacco using a water pipe or hookah	<1%	1%	99%	14,568	<1%	2%	98%	1,322	
Used an e-cigarette	1%	3%	96%	14,569	2%	3%	95%	1,324	
Used a heated (heat-not-burn) tobacco product	<1%	1%	99%	14,574	<1%	1%	99%	1,324	

8<sup>th</sup> Grade

		,	State			1	AEA	
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	1%	3%	96%	16,352	1%	3%	96%	1,546
Smoked menthol cigarettes	1%	3%	96%	16,351	1%	3%	96%	1,546
Smoked cigars	<1%	3%	96%	16,350	1%	3%	96%	1,546
Used smokeless tobacco	1%	3%	96%	16,352	1%	3%	96%	1,546
Smoked tobacco using a water pipe or hookah	<1%	3%	96%	16,352	<1%	4%	96%	1,546
Used an e-cigarette	4%	6%	90%	16,349	5%	6%	89%	1,546
Used a heated (heat-not-burn) tobacco product	1%	1%	98%	16,358	1%	1%	98%	1,547

11<sup>th</sup> Grade

		9	State			I	AEA		
	Yes	No	Never used	#	Yes	No	Never used	#	
Smoked cigarettes	3%	7%	90%	13,012	3%	7%	90%	1,307	
Smoked menthol cigarettes	3%	7%	90%	13,012	3%	7%	90%	1,307	
Smoked cigars	2%	8%	90%	13,012	2%	8%	90%	1,307	
Used smokeless tobacco	2%	8%	90%	13,011	2%	8%	90%	1,307	
Smoked tobacco using a water pipe or hookah	1%	9%	90%	13,011	1%	9%	90%	1,307	
Used an e-cigarette	13%	11%	76%	13,007	13%	11%	76%	1,306	
Used a heated (heat-not-burn) tobacco product	1%	3%	96%	13,012	2%	2%	96%	1,308	

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 <sup>th</sup> G	rade	8 <sup>th</sup> G	rade	11 <sup>th</sup> (	Grade
	State	AEA	State	AEA	State	AEA
< 1 cigarette per day	45%	*	58%	64%	58%	50%
1 cigarette per day	12%	*	9%	5%	10%	5%
2 to 5 cigarettes per day	17%	*	19%	18%	17%	23%
6 to 10 cigarettes per day	7%	*	8%	14%	4%	8%
11 to 20 cigarettes per day	7%	*	0%	0%	2%	3%
> 20 cigarettes per day	12%	*	6%	0%	9%	13%
# Responding	58	*	186	22	408	40

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

(an participants), by grade	6 <sup>th</sup> Grade									
			State		-		AEA			
	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%	1,323		
Stopped using e-cigarettes, JUUL, vape- pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	2%	2%	96%	14,555	3%	2%	96%	1,323		
				8 <sup>th</sup> (	Grade					
			State				AEA			
	Yes	No	Never used	#	Yes	No	Never used	#		
Stopped smoking cigarettes for one day or longer because you were trying to quit?	2%	2%	97%	16,340	2%	2%	96%	1,545		
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	6%	5%	89%	1,545		
				11 <sup>th</sup>	Grade					
			State				AEA	T		
	Yes	No	Never used	#	Yes	No	Never used	#		
Stopped smoking cigarettes for one day or longer because you were trying to quit?	4%	6%	90%	12,997	4%	6%	90%	1,303		
Stopped using e-cigarettes, JUUL, vape- pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	12%	12%	76%	12,983	13%	11%	76%	1,302		

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

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

	6 <sup>th</sup> Grade							
		State			AEA			
	Yes	No	#	Yes	No	#		
Stopped smoking cigarettes for one day or longer because you were trying to quit?	60%	40%	203	72%	28%	25		
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	64%	36%	59		
			8 <sup>th</sup> (	Grade				
		State			AEA			
	Yes	No	#	Yes	No	#		
Stopped smoking cigarettes for one day or longer because you were trying to quit?	55%	45%	567	50%	50%	62		
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	53%	47%	165		
			11 <sup>th</sup>	Grade				
		State			AEA			
	Yes	No	#	Yes	No	#		
Stopped smoking cigarettes for one day or longer because you were trying to quit?	41%	59%	1,253	38%	62%	126		
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%	314		

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 <sup>th</sup> G	rade	8th G	rade	11 <sup>th</sup> Grade		
	State	AEA	State	AEA	State	AEA	
Yes	1%	1%	4%	4%	16%	17%	
No	99%	99%	96%	96%	84%	83%	
# Responding	14,361	1,302	16,252	1,540	12,921	1,292	

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 <sup>th</sup> G	rade	8 <sup>th</sup> G	rade	11 <sup>th</sup> (	Grade
	State	AEA	State	AEA	State	AEA
Yes	43%	42%	47%	51%	50%	57%
No (but previously have used)	57%	58%	53%	49%	50%	43%
# Responding	142	19	612	57	2,052	221

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 <sup>th</sup> G	rade	8 <sup>th</sup> G	rade	11 <sup>th</sup> Grade		
	State	AEA	State	AEA	State	AEA	
Yes	<1%	1%	2%	2%	8%	10%	
No (but previously have used)	1%	1%	2%	2%	8%	7%	
No previous marijuana use reported	99%	99%	96%	96%	84%	83%	
# Responding	14,562	1,323	16,432	1,544	12,987	1,306	

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

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6 <sup>th</sup>	(÷ra	aae

		State			AEA	
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	14,080	2%	98%	1,276
Used over-the-counter medications differently from the way the directions indicate	2%	98%	13,999	2%	98%	1,272
Used prescription medications that were not prescribed for you by your doctor	2%	98%	14,018	2%	98%	1,270
Used steroid pills or shots without a doctor's prescription	1%	99%	14,014	1%	99%	1,271
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	14,011	1%	99%	1,271
Used methamphetamines (crank)	<1%	100%	13,943	1%	99%	1,268
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	13,890	1%	99%	1,263
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	<1%	100%	13,897	1%	99%	1,266
Used mushrooms (shrooms, psilocybin)	1%	99%	13,865	1%	99%	1,262
Used MDMA (Ecstasy/Molly)	<1%	100%	13,774	1%	99%	1,256

### 8<sup>th</sup> Grade

		State			AEA	1
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	16,124	2%	98%	1,529
Used over-the-counter medications differently from the way the directions indicate	3%	97%	16,117	2%	98%	1,527
Used prescription medications that were not prescribed for you by your doctor	2%	98%	16,111	2%	98%	1,528
Used steroid pills or shots without a doctor's prescription	1%	99%	16,108	1%	99%	1,527
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	16,108	1%	99%	1,527
Used methamphetamines (crank)	1%	99%	16,100	<1%	100%	1,525
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	16,094	1%	99%	1,525
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	16,097	1%	99%	1,525
Used mushrooms (shrooms, psilocybin)	1%	99%	16,094	1%	99%	1,526
Used MDMA (Ecstasy/Molly)	1%	99%	16,077	1%	99%	1,523

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

### 2021 Iowa Youth Survey, Area Education Agency Report

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

11<sup>th</sup> Grade

		State			AEA	
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	12,843	2%	98%	1,283
Used over-the-counter medications differently from the way the directions indicate	3%	97%	12,832	2%	98%	1,283
Used prescription medications that were not prescribed for you by your doctor	2%	98%	12,829	2%	98%	1,282
Used steroid pills or shots without a doctor's prescription	1%	99%	12,823	1%	99%	1,282
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	12,822	1%	99%	1,282
Used methamphetamines (crank)	1%	99%	12,818	1%	99%	1,281
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	12,823	1%	99%	1,282
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	12,823	1%	99%	1,282
Used mushrooms (shrooms, psilocybin)	2%	98%	12,823	2%	98%	1,281
Used MDMA (Ecstasy/Molly)	1%	99%	12,814	1%	99%	1,281

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 <sup>th</sup> G	rade	8 <sup>th</sup> G	rade	11 <sup>th</sup> (	Grade
	State	AEA	State	AEA	State	AEA
<9	21%	16%	9%	5%	3%	4%
9 or 10	36%	42%	9%	4%	2%	2%
11 or 12	37%	42%	33%	46%	7%	8%
13 or 14	3%	0%	48%	45%	30%	31%
15 or 16			<1%	0%	53%	51%
17+					4%	4%
# Responding	131	19	606	56	2,043	217

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."

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Table G55: Perceptions of parents' attitudes, by grade

#### 6th Grade

			S	tate				AEA				
	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	77%	9%	9%	3%	2%	1,238
Smoking cigarettes	89%	4%	4%	1%	2%	13,703	87%	4%	5%	1%	2%	1,233
Using an e-cigarette	89%	4%	4%	1%	2%	13,700	87%	5%	5%	1%	2%	1,237
Using marijuana	93%	2%	3%	1%	1%	13,655	90%	3%	4%	1%	2%	1,231
Using any illegal drug other than alcohol, cigarettes, or marijuana	94%	2%	3%	<1%	1%	13,699	92%	2%	4%	<1%	2%	1,236
Misusing prescription drugs, whether they are yours or others'	92%	3%	3%	<1%	1%	13,668	90%	4%	4%	<1%	2%	1,231
Starting a physical fight with someone	72%	14%	10%	2%	2%	13,695	71%	14%	10%	2%	2%	1,235
Going to a party where kids under 21 were using alcohol	89%	5%	4%	1%	1%	13,699	87%	5%	5%	1%	2%	1,237
Going to a party where kids were using drugs	93%	2%	3%	<1%	1%	13,701	91%	3%	4%	1%	2%	1,237

#### 8th Grade

			S	tate			AEA					
	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	71%	15%	10%	3%	1%	1,512
Smoking cigarettes	90%	5%	4%	1%	1%	15,888	90%	5%	3%	1%	1%	1,511
Using an e-cigarette	87%	6%	5%	1%	1%	15,883	87%	7%	5%	1%	1%	1,510
Using marijuana	88%	4%	5%	1%	1%	15,880	89%	4%	5%	1%	1%	1,511
Using any illegal drug other than alcohol, cigarettes, or marijuana	93%	2%	3%	<1%	1%	15,882	93%	3%	3%	<1%	1%	1,511
Misusing prescription drugs, whether they are yours or others'	91%	4%	4%	<1%	1%	15,880	91%	4%	3%	1%	1%	1,510
Starting a physical fight with someone	58%	21%	17%	3%	1%	15,883	59%	21%	16%	2%	1%	1,511
Going to a party where kids under 21 were using alcohol	82%	10%	6%	1%	1%	15,885	79%	12%	7%	1%	1%	1,510
Going to a party where kids were using drugs	90%	5%	4%	<1%	1%	15,886	90%	5%	4%	1%	1%	1,511

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; SA = Strongly approv

Table G55: Perceptions of parents' attitudes, by grade

11th Grade

			S	tate					Al	EA		
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	56%	20%	17%	5%	2%	12,682	50%	20%	21%	7%	2%	1,262
Smoking cigarettes	84%	7%	8%	1%	1%	12,668	81%	8%	8%	1%	1%	1,257
Using an e-cigarette	78%	10%	9%	1%	1%	12,672	75%	12%	10%	1%	2%	1,260
Using marijuana	74%	10%	11%	3%	2%	12,661	70%	11%	13%	4%	2%	1,257
Using any illegal drug other than alcohol, cigarettes, or marijuana	87%	4%	7%	1%	1%	12,664	86%	5%	7%	1%	1%	1,258
Misusing prescription drugs, whether they are yours or others'	85%	6%	7%	1%	1%	12,662	84%	7%	8%	<1%	1%	1,258
Starting a physical fight with someone	54%	20%	21%	3%	1%	12,662	53%	21%	22%	2%	2%	1,258
Going to a party where kids under 21 were using alcohol	61%	18%	16%	4%	2%	12,666	52%	21%	20%	5%	2%	1,258
Going to a party where kids were using drugs	77%	10%	10%	1%	1%	12,664	72%	13%	11%	1%	2%	1,258

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

			Fen	nale		
		State			AEA	
	Yes	No	#	Yes	No	#
Worked in a paid job	32%	68%	22,050	38%	62%	2,101
Volunteered in the community	40%	60%	21,950	41%	59%	2,089
Participated in extra-curricular activities	82%	18%	22,046	82%	18%	2,104
Participated in religious activities	53%	47%	21,891	51%	49%	2,091
			Ma	ale		

			1410	aic		
		State			AEA	
	Yes	No	#	Yes	No	#
Worked in a paid job	34%	66%	23,621	38%	62%	2,244
Volunteered in the community	35%	65%	23,543	35%	65%	2,244
Participated in extra-curricular activities	78%	22%	23,594	76%	24%	2,242
Participated in religious activities	50%	50%	23,476	47%	53%	2,232

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

	Fen	nale	M	ale
	State	AEA	State	AEA
0 hours	4%	4%	5%	5%
More than 0 but less than 2 hours	19%	19%	26%	26%
At least 2 hours but less than 4 hours	30%	29%	30%	29%
At least 4 hours but less than 6 hours	24%	26%	20%	19%
At least 6 hours but less than 8 hours	13%	13%	10%	10%
At least 8 hours but less than 10 hours	6%	6%	4%	5%
At least 10 or more hours	4%	4%	4%	5%
# Responding	22,039	2,108	23,607	2,244

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

	Fer	nale	M	ale
	State	AEA	State	AEA
0 days	6%	5%	6%	5%
1 day	7%	6%	6%	6%
2 days	11%	11%	8%	8%
3 days	15%	16%	12%	11%
4 days	15%	16%	11%	11%
5 days	17%	16%	15%	15%
6 days	9%	9%	9%	8%
7 days	20%	22%	34%	37%
# Responding	21,962	2,098	23,572	2,242

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		M	ale	
	State	AEA	State	AEA	
I did not eat any fruit during the past 7 days	6%	5%	8%	8%	
< 1 time each day	14%	14%	12%	11%	
1 time per day	27%	29%	25%	25%	
2 times per day	28%	28%	27%	28%	
3 times per day	14%	14%	16%	16%	
4 times per day	5%	5%	6%	6%	
≥ 5 times per day	5%	5%	7%	6%	
# Responding	22,042	2,104	23,610	2,241	

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		M	ale	
	State	AEA	State	AEA	
I did not eat any vegetables during the past 7 days	8%	7%	12%	12%	
< 1 time each day	16%	17%	17%	16%	
1 time per day	33%	33%	30%	29%	
2 times per day	25%	25%	23%	24%	
3 times per day	11%	10%	10%	11%	
4 times per day	3%	3%	3%	4%	
$\geq$ 5 times per day	4%	4%	5%	4%	
# Responding	22,035	2,103	23,604	2,238	

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

	Fen	Female		ale
	State	AEA	State	AEA
Yes	6%	7%	6%	6%
No	94%	93%	9%	94%
# Responding	22,061	2,106	23,656	2,244

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		M	ale
	State	AEA	State	AEA
Yes	21%	20%	13%	15%
No	79%	80%	87%	85%
# Responding	21,809	2,086	23,508	2,233

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

Table S8: Concussion, by sex

	Female		Ma	ale
	State	AEA	State	AEA
Yes	7%	8%	9%	8%
No	80%	80%	75%	76%
Not sure	14%	13%	16%	16%
# Responding	22,084	2,108	23,663	2,246

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

, <b>,</b>					
	Female		M	ale	
	State	AEA	State	AEA	
1 time	60%	59%	65%	62%	
2 times	22%	23%	20%	23%	
3 times	7%	8%	6%	3%	
4 or more times	11%	10%	10%	12%	
# Responding	1,427	159	2,050	189	

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		M	ale
	State	AEA	State	AEA
1 time	4%	4%	6%	5%
2 times	1%	2%	2%	2%
3 times	<1%	1%	<1%	<1%
4 or more times	1%	1%	1%	1%
No reported concussions	94%	92%	91%	92%
# Responding	22,087	2,110	23,663	2,248

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		Ma	ale
	State	AEA	State	AEA
Yes	3%	3%	3%	2%
No	97%	97%	97%	98%
# Responding	22,069	2,109	23,667	2,243

Question: Have you ever been homeless?

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

	Female		M	ale
	State	AEA	State	AEA
Yes	19%	18%	20%	19%
No	81%	82%	80%	81%
# Responding	664	55	650	53

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

	Fen	Female		ale
	State	AEA	State	AEA
Yes, homeless in the past 12 months	1%	<1%	1%	<1%
No, not homeless in the past 12 months (but previously homeless)	2%	2%	2%	2%
No, never reported being homeless	97%	97%	97%	98%
# Responding	22,117	2,111	23,693	2,248

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 <u>ever</u> 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 <u>past 30 days</u>. 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					
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	15%	85%	21,943	18%	82%	2,098
Bet or wagered on an internet fantasy sports contest	6%	94%	21,881	7%	93%	2,096
Bet or wagered on card or dice games with friends or family (including poker)	23%	77%	21,877	24%	76%	2,095
Spent money on in-game or in-app purchases to extend play	39%	61%	21,960	37%	63%	2,098
Bet or wagered on games of skill such as pool, bowling, or dominoes	13%	87%	21,863	14%	86%	2,095
Purchased lottery scratch off tickets or lotto numbers	8%	92%	21,929	10%	90%	2,097
	Mala					

#### Male

	State			AEA		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	27%	73%	23,605	29%	71%	2,241
Bet or wagered on an internet fantasy sports contest	17%	83%	23,556	18%	82%	2,233
Bet or wagered on card or dice games with friends or family (including poker)	27%	73%	23,556	28%	72%	2,235
Spent money on in-game or in-app purchases to extend play	68%	32%	23,572	64%	36%	2,242
Bet or wagered on games of skill such as pool, bowling, or dominoes	18%	82%	23,546	19%	81%	2,238
Purchased lottery scratch off tickets or lotto numbers	8%	92%	23,567	9%	91%	2,240

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 **AEA** Yes No # Yes No Bet or wagered on sporting events 48% 52% 3,371 47% 53% 369 Bet or wagered on an internet fantasy sports contest 49% 51% 1,198 55% 45% 137 Bet or wagered on card or dice games with friends or family (including poker) 39% 61% 5,020 41% 59% 508 Spent money on in-game or in-app purchases to extend play 45% 55% 8,535 48% 52% 783 Bet or wagered on games of skill such as pool, bowling, or dominoes 56% 2,739 294 44% 45% 55% 1,840 Purchased lottery scratch off tickets or lotto numbers 64% 36% 38% 62% 201

Male

#### **AEA** State Yes # Yes # No No Bet or wagered on sporting events 55% 45% 6,421 50% 50% 633 Bet or wagered on an internet fantasy sports contest 3,893 37% 401 64% 36% 63% Bet or wagered on card or dice games with friends or family (including poker) 621 56% 6,391 44% 56% 44% Spent money on in-game or in-app purchases to extend play 60% 40% 15,912 59% 41% 1,438 Bet or wagered on games of skill such as pool, bowling, or dominoes 50% 50% 4,232 53% 47% 430 Purchased lottery scratch off tickets or lotto numbers 203 39% 61% 44% 56% 1.856

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	AEA	State	AEA
Yes	41%	40%	20%	21%
No	59%	60%	80%	79%
# Responding	21,975	2,091	23,613	2,234

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	AEA	State	AEA
Yes	27%	26%	14%	16%
No	73%	74%	86%	84%
# Responding	21,671	2,064	23,455	2,226

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	AEA	State	AEA
Yes	52%	56%	46%	48%
No	48%	44%	54%	52%
# Responding	5,790	534	3,363	363

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

	Fen	nale	Ma	ale
	State	AEA	State	AEA
Yes	25%	27%	20%	18%
No	75%	73%	80%	82%
# Responding	5,794	535	3,355	363

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

	Fen	nale	M	ale
	State	AEA	State	AEA
Yes	23%	26%	24%	28%
No	77%	74%	76%	72%
# Responding	1,466	142	679	64

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

	Fen	nale	M	ale
	State	AEA	State	AEA
Yes	14%	14%	7%	8%
No	13%	11%	8%	8%
No suicidal ideation reported	74%	75%	86%	84%
# Responding	22,071	2,109	23,679	2,245

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

	Fer	nale	M	ale
	State	AEA	State	AEA
Yes	7%	7%	3%	3%
No	20%	19%	11%	13%
No suicidal ideation reported	74%	75%	86%	84%
# Responding	22,075	2,110	23,671	2,245

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

1		0 1	1 / 0	
	Fen	nale	M	ale
	State	AEA	State	AEA
Yes	2%	2%	1%	1%
No	5%	5%	2%	2%
No suicidal ideation reported	93%	93%	97%	97%
# Responding	22,116	2,111	23,691	2,248

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

				State				A	<b>LEA</b>			
	SD	D	N	Α	SA	#	SD	D	N	A	SA	#
It is important to help others	2%	<1%	4%	37%	57%	22,096	2%	<1%	5%	39%	55%	2,110
I care about other peoples' feeling	2%	2%	10%	41%	45%	22,085	2%	2%	11%	44%	41%	2,108
I feel sorry for people who have things stolen or damaged	2%	2%	14%	44%	37%	22,087	2%	3%	13%	44%	38%	2,110
I am accepting of those different than myself	2%	1%	9%	36%	52%	22,006	2%	2%	11%	38%	48%	2,107
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	3%	16%	77%	22,013	3%	2%	4%	18%	73%	2,105
I can say "no" when someone wants me to do things I know are wrong or dangerous	3%	4%	11%	30%	53%	22,073	2%	4%	12%	31%	50%	2,109
I feel I have much to be proud of	6%	11%	26%	32%	24%	22,022	6%	12%	25%	32%	24%	2,106
Violence is an acceptable way to solve problems	47%	27%	18%	5%	4%	22,013	45%	28%	17%	5%	4%	2,105

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	./	0	

			S	state					A	EA		
	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%	8%	42%	47%	2,245
I care about other peoples' feeling	3%	3%	16%	47%	31%	23,636	3%	3%	16%	46%	31%	2,243
I feel sorry for people who have things stolen or damaged	3%	4%	16%	44%	33%	23,636	3%	3%	16%	45%	32%	2,243
I am accepting of those different than myself	3%	3%	16%	42%	37%	23,555	2%	2%	18%	41%	36%	2,234
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	4%	2%	7%	24%	63%	23,586	3%	2%	9%	25%	60%	2,240
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%	34%	48%	2,241
I feel I have much to be proud of	5%	8%	20%	35%	32%	23,585	5%	8%	20%	35%	32%	2,236
Violence is an acceptable way to solve problems	29%	25%	30%	10%	6%	23,585	30%	24%	30%	10%	6%	2,240

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

			State	;				AEA	<b>L</b>	
	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	17%	12%	27%	43%	2,087
Smoking cigarettes regularly	19%	4%	17%	61%	21,830	17%	5%	18%	60%	2,084
Using marijuana regularly	22%	8%	14%	56%	21,508	21%	8%	15%	56%	2,061
Gambling regularly	21%	14%	30%	36%	21,664	20%	15%	30%	35%	2,068
Using methamphetamines (crank) regularly	19%	3%	11%	68%	20,979	18%	3%	11%	68%	2,013
Using cocaine regularly	18%	1%	7%	73%	21,535	17%	2%	7%	74%	2,063
Using amphetamines other than methamphetamines regularly	19%	4%	16%	61%	20,922	18%	4%	17%	61%	1,999
Using any other illegal drug regularly	18%	2%	9%	71%	21,677	17%	2%	9%	71%	2,068
Regularly using over-the-counter medications differently than directed	19%	7%	25%	50%	21,545	18%	7%	26%	49%	2,060
Regularly using prescription medication for non-medical reasons	19%	6%	21%	54%	21,594	18%	6%	21%	54%	2,062
Regularly using e-cigarettes	18%	8%	21%	53%	21,655	18%	9%	21%	52%	2,067

	•				Ma	le				
	State							AEA	<b>L</b>	
	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	18%	12%	24%	47%	2,227
Smoking cigarettes regularly	18%	4%	18%	59%	23,408	16%	5%	19%	60%	2,225
Using marijuana regularly	23%	10%	17%	51%	23,166	23%	10%	17%	51%	2,210
Gambling regularly	20%	16%	29%	35%	23,320	19%	15%	30%	37%	2,218
Using methamphetamines (crank) regularly	19%	3%	11%	68%	22,845	17%	2%	11%	69%	2,176
Using cocaine regularly	19%	2%	7%	73%	23,253	16%	2%	8%	74%	2,214
Using amphetamines other than methamphetamines regularly	19%	4%	17%	59%	22,841	17%	3%	18%	61%	2,178
Using any other illegal drug regularly	18%	2%	11%	68%	23,277	17%	2%	12%	69%	2,208
Regularly using over-the-counter medications differently than directed	20%	8%	26%	46%	23,177	18%	8%	28%	46%	2,210
Regularly using prescription medication for non-medical reasons	20%	7%	22%	51%	23,212	18%	7%	23%	52%	2,208
Regularly using e-cigarettes	19%	8%	22%	51%	23,263	17%	8%	23%	51%	2,215

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

			St	tate					AF	EA		
	~0	Few	Some	Most	~All	#	~0	Few	Some	Most	~All	#
Drink beer, wine, alcoholic drinks, or hard liquor	32%	23%	28%	13%	4%	21,857	30%	24%	27%	14%	5%	2,088
Smoke cigarettes	40%	31%	22%	5%	2%	21,822	40%	31%	22%	5%	2%	2,087
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	29%	23%	25%	16%	7%	21,788	28%	23%	27%	15%	6%	2,083
Use marijuana	47%	22%	19%	9%	4%	21,583	47%	21%	19%	10%	4%	2,070
Use any illegal drug other than alcohol, cigarettes, or marijuana	55%	25%	14%	4%	2%	21,777	54%	26%	14%	4%	2%	2,080
Go to a party where kids under 21 were drinking alcohol	32%	25%	22%	15%	7%	21,791	29%	25%	23%	15%	8%	2,080
Go to a party where kids were using drugs	42%	25%	19%	9%	4%	21,775	41%	25%	21%	9%	4%	2,080
Use prescription drugs for non-medical reasons	50%	28%	16%	4%	2%	21,741	50%	29%	15%	4%	2%	2,079

### Male

	IVALLE											
			St	tate					AF	EA		
	~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	35%	25%	24%	12%	4%	2,222
Smoke cigarettes	50%	29%	16%	3%	2%	23,280	47%	30%	16%	4%	2%	2,216
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	38%	26%	22%	10%	4%	23,259	36%	26%	22%	11%	4%	2,218
Use marijuana	52%	21%	17%	7%	3%	23,141	50%	21%	16%	8%	4%	2,211
Use any illegal drug other than alcohol, cigarettes, or marijuana	62%	22%	11%	3%	2%	23,251	59%	24%	11%	3%	3%	2,217
Go to a party where kids under 21 were drinking alcohol	40%	26%	20%	10%	5%	23,267	37%	26%	19%	12%	6%	2,216
Go to a party where kids were using drugs	54%	23%	15%	5%	3%	23,260	50%	25%	15%	6%	3%	2,216
Use prescription drugs for non-medical reasons	57%	24%	13%	3%	2%	23,244	56%	25%	13%	4%	2%	2,216

Note:  $\sim 0$  = 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,  $\sim$  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

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	State							A	EA			
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	3%	6%	23%	46%	22%	21,910	2%	5%	23%	49%	21%	2,093
Care about school	3%	6%	22%	43%	26%	21,901	3%	6%	21%	45%	25%	2,093
Put forth best effort	1%	2%	10%	39%	48%	21,907	2%	2%	9%	41%	45%	2,092
Do not plan to finish high school	74%	17%	6%	2%	2%	21,880	72%	17%	6%	2%	3%	2,089
School informs parent/guardian when I do a good job	6%	11%	23%	38%	22%	21,861	6%	10%	23%	40%	22%	2,086
School informs parent /guardian of misbehavior	1%	2%	14%	49%	34%	21,859	1%	2%	14%	51%	32%	2,089
Adults available at school to go to for help	5%	6%	13%	36%	40%	21,869	4%	5%	12%	37%	41%	2,088
Peers are welcoming to new students	5%	9%	30%	36%	19%	21,873	5%	8%	28%	39%	20%	2,090
School has up-to-date technology	2%	4%	14%	46%	34%	21,799	3%	4%	12%	46%	35%	2,085
School has available space for extra-curricular activities	2%	3%	14%	46%	34%	21,731	2%	2%	12%	48%	37%	2,079
School building is well maintained	3%	5%	20%	43%	30%	21,771	2%	4%	18%	45%	31%	2,077

Male **AEA** State SD D N SA # A # A SD D N SA Feel safe at school 2,226 4% 5% 20% 44% 27% 23,366 4% 4% 20% 44% 27% Care about school 23% 7% 7% 23% 39% 2,225 6% 7% 40% 25% 23,364 24% Put forth best effort 38% 2,227 2% 4% 14% 39% 40% 23,362 3% 4% 15% 40% Do not plan to finish high school 23,316 67% 18% 8% 3% 2,220 68% 17% 8% 3% 4% 4% School informs parent/guardian when I do a good job 7% 9% 21% 38% 23,341 8% 8% 21% 39% 2,227 25% 24% School informs parent /guardian of misbehavior 23,333 45% 2,220 2% 2% 12% 46% 38% 2% 2% 12% 38% Adults available at school to go to for help 36% 2,222 6% 5% 14% 36% 39% 23,333 7% 4% 14% 39% Peers are welcoming to new students 38% 5% 29% 38% 23,328 5% 30% 2,222 7% 21% 7% 21% School has up-to-date technology 4% 17% 42% 23,316 15% 43% 2,226 6% 31% 4% 5% 33% School has available space for extra-curricular activities 3% 44% 23,250 45% 2.218 4% 16% 34% 3% 3% 15% 34% School building is well maintained 19% 42% 31% 23,297 17% 42% 33% 2,226 4% 5% 4% 4%

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 **AEA** # Yes # Yes No No Carried a gun, knife, club, or other weapon that is not used for a school activity 2% 98% 21,858 2% 98% 2,084 Used alcohol or other illegal drugs 4% 21,837 4% 2,083 96% 96% Used cigarettes, smokeless tobacco or e-cigarettes 21,832 2,081 5% 95% 5% 95% Had your belongings (clothing, books, bike, car) stolen or deliberately damaged 14% 86% 21,833 12% 88% 2,084 Been disciplined for fighting, theft, or damaging property 4% 96% 21,791 4% 2,081 96% Been threatened or injured by someone with a weapon (like a gun, knife or club) 21,837 2,083 5% 95% 95% 5% Damaged property on purpose (like breaking windows, scratching a car, etc.) 2% 98% 21,797 2% 2,073 98% Hit, kicked, or fought someone because they made you angry 21,762 2.074 14% 86% 16% 84% Used a weapon, force, or threats to get money or things from someone 21,795 2,074 1% 99% 1% 99% Verbally threatened to physically harm someone 7% 2,072 93% 21,760 7% 93% Stolen something 6% 2,074 94% 21,765 5% 95%

			M	ale		
		State				
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	5%	95%	23,299	6%	94%	2,220
Used alcohol or other illegal drugs	4%	96%	23,279	4%	96%	2,219
Used cigarettes, smokeless tobacco or e-cigarettes	4%	96%	23,272	5%	95%	2,217
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	17%	83%	23,268	16%	84%	2,218
Been disciplined for fighting, theft, or damaging property	9%	91%	23,230	8%	92%	2,218
Been threatened or injured by someone with a weapon (like a gun, knife or club)	6%	94%	23,260	7%	93%	2,217
Damaged property on purpose (like breaking windows, scratching a car, etc.)	4%	96%	23,233	4%	96%	2,214
Hit, kicked, or fought someone because they made you angry	21%	79%	23,200	22%	78%	2,210
Used a weapon, force, or threats to get money or things from someone	1%	99%	23,222	1%	99%	2,213
Verbally threatened to physically harm someone	11%	89%	23,190	13%	87%	2,209
Stolen something	7%	93%	23,206	8%	92%	2,211

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

Table S29: Relationship with person the student hit, kicked, or fought, by sex

	Fen	nale	M	ale
	State	AEA	State	AEA
Sibling(s) only	44%	47%	31%	30%
Sibling(s) <u>and</u> another person or persons (e.g. friends, classmates, peers)	31%	30%	27%	25%
Another person or persons (e.g. friends, classmates, peers)	25%	23%	42%	45%
# Responding	2,919	317	4,687	477

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

	State							A	EA			
	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	45%	22%	18%	7%	9%	2,058
Left out, excluded, or ignored	48%	21%	18%	7%	7%	21,607	48%	21%	16%	7%	7%	2,056
Hit, kicked, pushed, or shoved	80%	10%	6%	2%	2%	21,615	80%	11%	6%	2%	2%	2,056
Other students told lies, spread rumors about me and tried to make others dislike me	55%	18%	13%	6%	7%	21,604	55%	18%	13%	6%	7%	2,058
Other students made hurtful sexual jokes, comments, or gestures	68%	12%	9%	4%	6%	21,585	70%	12%	8%	4%	5%	2,055
Received a threatening or hurtful message from another student	86%	7%	4%	1%	2%	21,602	85%	8%	4%	1%	3%	2,058
Something hurtful has been shared about me on social media	85%	8%	4%	1%	2%	21,605	84%	8%	4%	1%	2%	2,057

						Ma	ale					
	State					AEA						
	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	50%	18%	15%	6%	10%	2,197
Left out, excluded, or ignored	62%	17%	12%	4%	5%	22,987	62%	17%	12%	4%	5%	2,194
Hit, kicked, pushed, or shoved	73%	13%	8%	3%	4%	22,981	73%	14%	7%	3%	3%	2,196
Other students told lies, spread rumors about me and tried to make others dislike me	65%	15%	10%	4%	6%	22,972	65%	15%	10%	4%	6%	2,196
Other students made hurtful sexual jokes, comments, or gestures	76%	9%	7%	3%	6%	22,943	74%	10%	6%	3%	5%	2,188
Received a threatening or hurtful message from another student	89%	5%	3%	1%	2%	22,966	88%	6%	3%	2%	2%	2,194
Something hurtful has been shared about me on social media	89%	5%	3%	1%	2%	22,949	89%	5%	3%	1%	2%	2,191

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

8%

6%

6%

10%

9%

### **Female** AEA State R/E $\mathbf{C}$ RL SO G OT DK R/E RL SO G OT DK $\mathbf{C}$ Called names, made fun of, or teased 46% 1.073 9% 4% 5% 14% 12% 44% 11,414 7% 3% 3% 12% 12% 47% 46% Left out, excluded, or ignored 3% 2% 2% 5% 6% 43% 58% 10,668 3% 2% 1% 5% 45% 57% 1,017 4% Hit, kicked, pushed, or shoved 3% 2% 2% 7% 8% 42% 52% 4,028 46% 49% 388 3% 3% 1% 6% 7% Other students told lies, spread rumors about me and tried to make others 2% 9% 6% 52% 9,172 2% 873 3% 2% 44% 3% 2% 7% 5% 51% 47% dislike me Other students made hurtful sexual 2% 17% 28% 35% 39% 6,435 3% 2% 2% 13% 37% 590 3% 2% 25% 41% jokes, comments, or gestures Received a threatening or hurtful 2,835 297 5% 3% 3% 10% 8% 48% 46% 4% 1% 2% 8% 6% 52% 45% message from another student Something hurtful has been shared 4% 3% 3% 11% 9% 51% 43% 3,146 4% 3% 3% 8% 7% 52% 43% 313 about me on social media Male State **AEA** R/E $\mathbf{C}$ **RL** SO G OT DK R/E $\mathbf{C}$ **RL** SO OT DK G Called names, made fun of, or teased 10,564 55% 983 4% 8% 5% 39% 53% 8% 9% 4% 3% 3% 8% 6% 38% Left out, excluded, or ignored 4% 3% 3% 4% 4% 36% 61% 7.964 4% 3% 4% 5% 6% 35% 62% 760 Hit, kicked, pushed, or shoved 4% 3% 3% 5% 4% 41% 55% 5,596 3% 3% 39% 551 4% 5% 4% 58% Other students told lies, spread rumors about me and tried to make others 41% 7,354 43% 705 4% 3% 3% 7% 5% 53% 3% 4% 3% 6% 5% 54% dislike me Other students made hurtful sexual 5% 3% 3% 12% 9% 33% 55% 4,983 4% 3% 3% 14% 10% 33% 57% 509 jokes, comments, or gestures Received a threatening or hurtful 9% 9% 8% 2,278 37% 243 6% 5% 36% 51% 8% 6% 5% 8% 7% 51% message from another student

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

39%

49%

2,235

4%

4%

5%

11%

9%

37%

55%

Something hurtful has been shared

about me on social media

222

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

						I	<b>Female</b>					
	State					AEA						
	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%	12%	5%	1%	1%	2,039
I left out, excluded, or ignored	84%	12%	3%	<1%	1%	21,445	83%	13%	3%	1%	1%	2,039
I hit, kicked, pushed, or shoved	88%	7%	3%	1%	1%	21,446	88%	7%	3%	1%	1%	2,039
I told lies, spread false rumors about another student	94%	4%	1%	<1%	<1%	21,433	94%	4%	2%	<1%	<1%	2,039
I made hurtful sexual jokes, comments, or gestures	94%	3%	2%	<1%	1%	21,439	93%	4%	2%	<1%	1%	2,039
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%	2,040
I shared potentially damaging info about someone else on social media	98%	1%	1%	<1%	<1%	21,445	98%	1%	1%	<1%	<1%	2,039

							Male					
	State					AEA						
	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	74%	16%	7%	1%	2%	2,172
I left out, excluded, or ignored	83%	11%	4%	1%	1%	22,688	83%	11%	4%	1%	1%	2,171
I hit, kicked, pushed, or shoved	81%	11%	5%	1%	2%	22,668	81%	11%	5%	1%	1%	2,169
I told lies, spread false rumors about another student	93%	4%	2%	<1%	1%	22,662	93%	4%	2%	1%	1%	2,171
I made hurtful sexual jokes, comments, or gestures	86%	6%	4%	1%	3%	22,660	85%	6%	4%	2%	3%	2,168
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	95%	2%	1%	1%	1%	2,170
I shared potentially damaging info about someone else on social media	96%	2%	1%	<1%	1%	22,673	96%	2%	1%	1%	1%	2,170

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

	Fen	nale	Ma	ale
	State	AEA	State	AEA
Almost never	13%	12%	14%	14%
Once in a while	21%	18%	17%	17%
Sometimes	22%	23%	19%	17%
Often	22%	23%	24%	24%
Almost always	22%	24%	26%	28%
# Responding	21,365	2,034	22,640	2,158

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

	Fen	nale	M	ale
	State	AEA	State	AEA
Yes	12%	11%	7%	7%
No	88%	89%	93%	93%
# Responding	21,468	2,042	22,787	2,174

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

		State							A	EA		
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	11%	19%	31%	27%	12%	21,286	9%	19%	31%	28%	12%	2,027
Students in this school respect other people regardless of their race/ethnicity/skin color	8%	12%	25%	34%	21%	21,267	7%	12%	25%	35%	20%	2,022
Students in this school respect other people regardless of their cultural/religious differences	7%	10%	25%	36%	21%	21,255	6%	10%	27%	36%	21%	2,018
Students in this school respect other people regardless of their physical disabilities	8%	13%	25%	33%	21%	21,232	8%	13%	24%	35%	20%	2,022
Students in this school respect other people regardless of their learning disabilities	8%	14%	27%	32%	19%	21,238	7%	14%	26%	34%	19%	2,021
Students in this school respect other people regardless of their sexual orientation	17%	18%	29%	22%	14%	21,125	15%	18%	30%	23%	14%	2,009
		•	•		•	Ma	ıle	•		•	•	

M	al	le
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		State					AEA					
	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	10%	11%	30%	32%	17%	2,149
Students in this school respect other people regardless of their race/ethnicity/skin color	6%	8%	22%	37%	27%	22,459	7%	8%	23%	37%	25%	2,144
Students in this school respect other people regardless of their cultural/religious differences	6%	7%	23%	38%	27%	22,432	6%	6%	25%	37%	26%	2,142
Students in this school respect other people regardless of their physical disabilities	7%	9%	24%	35%	26%	22,410	7%	8%	25%	36%	25%	2,140
Students in this school respect other people regardless of their learning disabilities	7%	9%	25%	35%	24%	22,407	7%	9%	26%	35%	23%	2,145
Students in this school respect other people regardless of their sexual orientation	13%	13%	30%	26%	18%	22,312	14%	12%	31%	26%	18%	2,133

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

Femal	le
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			5	State			AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	3%	5%	23%	44%	26%	21,337	3%	4%	22%	45%	25%	2,031
My teachers are available to talk with students one-on-one	3%	6%	20%	45%	26%	21,329	3%	4%	20%	47%	26%	2,031
My teachers notice when I am doing a good job and let me know about it	5%	11%	27%	35%	21%	21,328	6%	10%	25%	37%	22%	2,030
Staff in this school respect gender differences	2%	4%	19%	42%	32%	21,127	2%	4%	17%	43%	34%	2,008
Staff in this school respect racial/ethnic/skin color differences	2%	3%	13%	43%	40%	21,131	2%	2%	11%	44%	41%	2,009
Staff in this school respect cultural/religious differences	1%	2%	13%	43%	39%	21,133	1%	2%	12%	44%	41%	2,008
Staff in this school respect all sexual orientations	3%	5%	21%	39%	33%	21,006	2%	4%	19%	40%	35%	1,996
Staff in this school respect students with learning disabilities	2%	2%	12%	41%	43%	21,137	2%	2%	11%	41%	44%	2,009
Staff in this school respect students with physical disabilities	1%	2%	11%	41%	44%	21,133	1%	2%	10%	43%	44%	2,007

	Male											
	State				AEA							
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	4%	5%	22%	42%	27%	22,542	6%	5%	21%	40%	28%	2,146
My teachers are available to talk with students one-on-one	4%	5%	19%	44%	28%	22,527	4%	5%	19%	42%	29%	2,148
My teachers notice when I am doing a good job and let me know about it	7%	9%	25%	35%	24%	22,535	8%	9%	24%	35%	24%	2,146
Staff in this school respect gender differences	3%	3%	16%	39%	39%	22,293	4%	4%	15%	37%	40%	2,128
Staff in this school respect racial/ethnic/skin color differences	2%	2%	13%	39%	44%	22,285	3%	3%	14%	36%	45%	2,129
Staff in this school respect cultural/religious differences	2%	2%	13%	39%	44%	22,270	2%	2%	15%	36%	45%	2,126
Staff in this school respect all sexual orientations	3%	3%	17%	38%	39%	22,188	3%	3%	18%	34%	42%	2,119
Staff in this school respect students with learning disabilities	2%	2%	12%	37%	46%	22,280	3%	2%	13%	34%	49%	2,129
Staff in this school respect students with physical disabilities	2%	1%	12%	38%	47%	22,271	2%	2%	13%	34%	49%	2,129

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

## 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

	State					AEA						
	VH	Н	E	VE	DK	#	VH	Н	Е	VE	DK	#
Cigarettes	15%	24%	28%	11%	22%	20,930	15%	25%	25%	12%	23%	2,001
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	15%	15%	28%	25%	17%	20,939	13%	16%	27%	26%	18%	1,999
Alcoholic beverages (beer, wine, or liquor)	15%	17%	29%	23%	16%	20,972	14%	16%	29%	24%	17%	2,003
Marijuana (pot, weed, bud, hash)	27%	24%	17%	11%	21%	20,937	27%	23%	17%	12%	21%	2,002
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	35%	27%	10%	5%	22%	20,952	35%	27%	9%	6%	24%	2,002
A firearm (handgun, shotgun, rifle, etc.)	23%	28%	20%	10%	21%	20,946	20%	26%	22%	11%	22%	2,000
Prescription medication that is not prescribed for you by a doctor or nurse	21%	23%	22%	13%	21%	20,946	20%	24%	22%	12%	23%	2,002
Lottery or scratch tickets	13%	20%	26%	19%	23%	20,952	13%	18%	27%	18%	24%	2,002

Male State **AEA** VH Н E VE DK # VH Η E VE DK # 22,064 Cigarettes 24% 22% 11% 22% 25% 22% 11% 23% 20% 19% 2,108 E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other 17% 20% 19% 22,089 17% 18% 25% 20% 2,109 19% 25% 19% electronic cigarettes Alcoholic beverages (beer, wine, or liquor) 20% 19% 25% 18% 18% 22,109 18% 17% 27% 19% 19% 2,110 Marijuana (pot, weed, bud, hash) 33% 21% 15% 11% 21% 22,081 31% 21% 15% 11% 2.107 22% Any other illegal drug (methamphetamine, heroin, cocaine, etc.) 42% 22% 8% 5% 22% 22,102 41% 22% 5% 24% 2,107 9% A firearm (handgun, shotgun, rifle, etc.) 27% 24% 18% 10% 20% 22,094 23% 23% 20% 22% 2,108 12% Prescription medication that is not prescribed for you by a doctor 27% 23% 17% 10% 22% 22,092 26% 25% 18% 9% 23% 2,108 or nurse Lottery or scratch tickets 23% 19% 23% 22,104 16% 2,109 17% 18% 20% 23% 19% 23%

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

			Fem	ale		
		State				
	Yes	No	#	Yes	No	#
Ever had alcohol	23%	77%	21,169	26%	74%	2,012
At least 1 drink in past 30 days	9%	91%	21,308	11%	89%	2,030
Drank beer in past 30 days	4%	96%	21,270	5%	95%	2,026
Drank "any other alcohol" in past 30 days	8%	92%	21,288	10%	90%	2,029
Binge drinking in past 30 days	4%	96%	21,310	4%	96%	2,030
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	5%	95%	2,014
			Ma	مام		

	Male							
		State						
	Yes	No	#	Yes	No	#		
Ever had alcohol	23%	77%	22,362	26%	74%	2,122		
At least 1 drink in past 30 days	8%	92%	22,538	10%	90%	2,145		
Drank beer in past 30 days	5%	95%	22,509	7%	93%	2,142		
Drank "any other alcohol" in past 30 days	6%	94%	22,515	7%	93%	2,138		
Binge drinking in past 30 days	3%	97%	22,542	4%	96%	2,142		
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%	2,107		

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

	Fen	nale	M	ale
	State	AEA	State	AEA
8 or younger	11%	9%	17%	16%
9 or 10	10%	9%	13%	13%
11 or 12	19%	18%	20%	22%
13 or 14	29%	29%	24%	26%
15 or 16	29%	33%	24%	21%
17 or older	2%	2%	3%	3%
# Responding	4,881	516	5,024	545

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

	Fen	nale	M	ale
	State	AEA	State	AEA
Yes	40%	44%	34%	38%
No	60%	56%	66%	62%
# Responding	4,897	519	5,040	546

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	!						
	Yes	No	#	Yes	No	#			
Drank beer in past 30 days	46%	54%	1,934	46%	54%	226			
Drank "any other alcohol" in past 30 days	88%	12%	1,952	89%	11%	229			
Binge drinking in past 30 days	41%	59%	1,974	39%	61%	230			
			Ma	le					
		State			<b>AEA</b>				
	Yes	No	#	Yes	No	#			
Drank beer in past 30 days	69%	31%	1,693	71%	29%	206			
Drank "any other alcohol" in past 30 days	76%	24%	1,699	72%	28%	202			
Binge drinking in past 30 days	44%	56%	1,726	42%	58%	206			

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

	State					
	Yes	No	#	Yes	No	#
I bought it	1%	99%	21,288	1%	99%	2,026
I gave someone money to buy it	2%	98%	21,287	3%	97%	2,027
A parent/guardian gave it to me	3%	97%	21,282	3%	97%	2,026
I took it from my parent/guardian's cabinet/refrigerator	3%	97%	21,280	4%	96%	2,025
I got it at a party	4%	96%	21,278	5%	95%	2,026
A friend who is under 21 gave it to me	3%	97%	21,281	5%	95%	2,025
A friend who is 21 or over gave it to me	3%	97%	21,280	3%	97%	2,025
			Ma	le		

Male

		State				
	Yes	No	#	Yes	No	#
I bought it	1%	99%	22,515	2%	98%	2,141
I gave someone money to buy it	2%	98%	22,512	3%	97%	2,141
A parent/guardian gave it to me	2%	98%	22,513	3%	97%	2,142
I took it from my parent/guardian's cabinet/refrigerator	2%	98%	22,510	3%	97%	2,140
I got it at a party	3%	97%	22,511	3%	97%	2,140
A friend who is under 21 gave it to me	2%	98%	22,512	3%	97%	2,140
A friend who is 21 or over gave it to me	2%	98%	22,507	3%	97%	2,139

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

			Fema	le		
		State			AEA	
	Yes	No	#	Yes	No	#
I bought it	9%	91%	1,952	9%	91%	226
I gave someone money to buy it	26%	74%	1,951	24%	76%	227
A parent/guardian gave it to me	29%	71%	1,946	29%	71%	226
I took it from my parent/guardian's cabinet/refrigerator	35%	65%	1,944	32%	68%	225
I got it at a party	41%	59%	1,942	43%	57%	226
A friend who is under 21 gave it to me	38%	62%	1,945	43%	57%	225
A friend who is 21 or over gave it to me	31%	69%	1,944	30%	70%	225

			Male	9		
		State				
	Yes	No	#	Yes	No	#
I bought it	15%	85%	1,699	17%	83%	205
I gave someone money to buy it	24%	76%	1,696	27%	73%	205
A parent/guardian gave it to me	29%	71%	1,697	31%	69%	206
I took it from my parent/guardian's cabinet/refrigerator	29%	71%	1,694	28%	72%	204
I got it at a party	36%	64%	1,695	33%	67%	204
A friend who is under 21 gave it to me	30%	70%	1,696	31%	69%	204
A friend who is 21 or over gave it to me	28%	72%	1,691	28%	72%	203

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

			Fen	nale			
		State			AEA		
	Yes	No	#	Yes	No	#	
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	4%	96%	21,070	5%	95%	2,008	
Used an e-cigarette?	14%	86%	21,037	15%	85%	2,006	
Used a heated (heat-not-burn) tobacco product?	2%	98%	21,051	2%	98%	2,007	
			Ma	ale			
		State			AEA		
	Yes	No	#	Yes	No	#	
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	5%	95%	22,207	6%	94%	2,103	
Used an e-cigarette?	11%	89%	22,188	12%	88%	2,102	
Used a heated (heat-not-burn) tobacco product?	2%	98%	22,178	2%	98%	2,099	

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

		State									A	EA				
	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	33%	7%	8%	12%	16%	23%	1%	90
Used smokeless tobacco	74%	3%	4%	6%	7%	6%	<1%	913	76%	3%	7%	2%	7%	6%	0%	90
Used an e-cigarette	3%	3%	7%	23%	36%	26%	1%	2,908	3%	3%	7%	18%	36%	32%	1%	287
Used heated (heat-not-burn) tobacco products	41%	5%	5%	18%	17%	14%	2%	398	42%	6%	2%	8%	17%	25%	0%	48
Smoked menthol cigarettes	53%	3%	6%	9%	16%	12%	1%	915	53%	4%	8%	7%	11%	17%	0%	90
								7	Mala							

Male **AEA** State Never Never 9-10 11-12 13-14 15-16 17+ # <9 9-10 11-12 13-14 15-16 17+ <9 # used used Smoked a whole cigarette 7% 36% 8% 8% 13% 17% 16% 2% 1,113 31% 11% 15% 13% 20% 2% 127 Used smokeless tobacco 51% 7% 6% 10% 13% 12% 1% 1,111 43% 7% 10% 16% 12% 13% 0% 126 Used an e-cigarette 22% 32% 24% 3% 2,363 25% 27% 27% 249 6% 5% 9% 4% 6% 10% 2% Used heated (heat-not-burn) 475 39% 8% 13% 13% 28% 9% 20% 24% 7% 46 11% 14% 3% 13% 0% tobacco products Smoked menthol cigarettes 53% 6% 6% 10% 12% 11% 2% 1,112 50% 6% 10% 9% 9% 13% 2% 127

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 **AEA** Never Never # Yes No Yes No # used used Smoked cigarettes 1% 3% 96% 21,233 1% 3% 96% 2,023 Smoked menthol cigarettes 1% 3% 96% 21,233 3% 96% 2,023 1% Smoked cigars <1% 4% 96% 21,232 <1% 4% 96% 2,023 Used smokeless tobacco <1% 4% 96% 21,234 1% 4% 96% 2,023 Smoked tobacco using a water pipe or hookah <1% 4% 96% 21,234 1% 4% 96% 2,023 2,023 Used an e-cigarette 7% 7% 86% 21,228 7% 8% 86% Used a heated (heat-not-burn) tobacco product, 21,237 2,024 1% 1% 98% 1% 2% 98%

Male

		;	State			1	AEA	
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	2%	4%	95%	22,433	2%	4%	94%	2,126
Smoked menthol cigarettes	1%	4%	95%	22,431	2%	4%	94%	2,126
Smoked cigars	1%	4%	95%	22,429	1%	5%	94%	2,126
Used smokeless tobacco	1%	4%	95%	22,431	2%	4%	94%	2,126
Smoked tobacco using a water pipe or hookah	1%	4%	95%	22,429	1%	5%	94%	2,125
Used an e-cigarette	5%	6%	89%	22,429	6%	6%	88%	2,126
Used a heated (heat-not-burn) tobacco product,	1%	1%	98%	22,438	1%	1%	98%	2,128

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

	Fen	nale	Male		
	State	AEA	State	AEA	
< 1 cigarette per day	62%	63%	53%	49%	
1 cigarette per day	13%	7%	8%	5%	
2 to 5 cigarettes per day	17%	20%	18%	20%	
6 to 10 cigarettes per day	4%	7%	6%	12%	
11 to 20 cigarettes per day	<1%	0%	3%	2%	
> 20 cigarettes per day	4%	3%	12%	12%	
# Responding	272	30	376	41	

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		AEA					
	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%	96%	2,020		
Stopped using e-cigarettes because you were trying to quit?	7%	6%	86%	21,197	8%	7%	86%	2,020		
				1.4	r _ 1 _					

			State		AEA					
	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%	3%	94%	2,124		
Stopped using e-cigarettes because you were trying to quit?	6%	5%	89%	22,409	6%	5%	88%	2,123		

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			AEA			
	Yes	No	#	Yes	No	#	
Stopped smoking cigarettes for one day or longer because you were trying to quit?	46%	54%	904	38%	62%	87	
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	54%	46%	287	
	•		Me	مام			

	wiaie							
	State			AEA				
	Yes	No	#	Yes	No	#		
Stopped smoking cigarettes for one day or longer because you were trying to quit?	48%	52%	1,107	50%	50%	125		
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	55%	45%	247		

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

	Fer	nale	Male		
	State	AEA	State	AEA	
Yes	7%	7%	6%	7%	
No	93%	93%	94%	93%	
# Responding	21,047	2,003	22,222	2,104	

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

	Fer	nale	M	ale
	State	AEA	State	AEA
Yes	49%	58%	49%	51%
No (but previously have used)	51%	42%	51%	49%
# Responding	1,460	148	1,327	146

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	AEA	State	AEA	
Yes	3%	4%	3%	4%	
No (but previously have used)	3%	3%	3%	3%	
No previous marijuana use reported	93%	93%	94%	93%	
# Responding	21,216	2,022	22,407	2,125	

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

r emaie								

	State		AEA			
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	20,875	2%	98%	1,985
Used over-the-counter medications differently from the way the directions indicate	2%	98%	20,844	2%	98%	1,985
Used prescription medications that were not prescribed for you by your doctor	2%	98%	20,845	2%	98%	1,982
Used steroid pills or shots without a doctor's prescription	1%	99%	20,836	1%	99%	1,981
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	20,829	1%	99%	1,982
Used methamphetamines (crank)	<1%	100%	20,776	<1%	100%	1,976
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	20,751	<1%	100%	1,975
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	<1%	100%	20,761	<1%	100%	1,977
Used mushrooms (shrooms, psilocybin)	1%	99%	20,728	1%	99%	1,976
Used MDMA (Ecstasy/Molly)	<1%	100%	20,676	<1%	100%	1,968

V	a	le

	State		AEA			
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	21,913	3%	97%	2,077
Used over-the-counter medications differently from the way the directions indicate	2%	98%	21,847	2%	98%	2,072
Used prescription medications that were not prescribed for you by your doctor	2%	98%	21,855	2%	98%	2,073
Used steroid pills or shots without a doctor's prescription	1%	99%	21,852	1%	99%	2,074
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	21,854	1%	99%	2,073
Used methamphetamines (crank)	1%	99%	21,828	1%	99%	2,073
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	21,799	1%	99%	2,070
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	21,800	1%	99%	2,071
Used mushrooms (shrooms, psilocybin)	1%	99%	21,799	1%	99%	2,068
Used MDMA (Ecstasy/Molly)	1%	99%	21,737	1%	99%	2,067

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

Table S54: Age of first Marijuana use, by sex

	Fe	male	Male			
	State	AEA	State	AEA		
<9	3%	2%	8%	8%		
9 or 10	4%	4%	7%	6%		
11 or 12	14%	15%	14%	20%		
13 or 14	34%	34%	30%	29%		
15 or 16	42%	42%	37%	34%		
17+	3%	3%	4%	3%		
# Responding	1,450	146	1,310	143		

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."

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Table S55: Perceptions of parents' attitudes, by sex

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т.		ш	·

	State				AEA							
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor		14%	10%	4%	1%	20,578	66%	15%	13%	5%	1%	1,952
Smoking cigarettes		5%	4%	1%	1%	20,552	87%	6%	5%	1%	1%	1,947
Using an e-cigarette,		7%	5%	1%	1%	20,541	83%	9%	6%	1%	1%	1,950
Using marijuana		5%	5%	1%	1%	20,513	85%	5%	6%	2%	1%	1,949
Using any illegal drug other than alcohol, cigarettes, or marijuana		3%	3%	<1%	1%	20,540	92%	3%	4%	1%	1%	1,950
Misusing prescription drugs, whether they are yours or others'		4%	3%	<1%	1%	20,523	90%	5%	4%	1%	1%	1,944
Starting a physical fight with someone		18%	13%	3%	1%	20,538	65%	19%	13%	2%	1%	1,949
Going to a party where kids under 21 were using alcohol		11%	8%	2%	1%	20,541	73%	13%	10%	3%	1%	1,948
Going to a party where kids were using drugs		6%	4%	1%	1%	20,546	86%	7%	5%	1%	1%	1,948

Male State **AEA** SD N SA # SD D N SA # D A A Drinking beer, wine, alcoholic drinks, or hard liquor 13% 70% 12% 3% 2% 21,494 67% 14% 13% 4% 2% 2,034 Smoking cigarettes 87% 5% 6% 1% 2% 21,454 86% 5% 6% 1% 2% 2,029 Using an e-cigarette 7% 1% 21,463 1% 2,032 85% 6% 2% 83% 7% 7% 2% Using marijuana 84% 1% 21,432 82% 8% 2% 2,025 6% 7% 2% 6% 2% Using any illegal drug other than alcohol, cigarettes, or marijuana 2,030 90% 3% 5% <1% 1% 21,453 90% 3% 5% <1% 2% Misusing prescription drugs, whether they are yours or others' 21,435 87% 2% 2,030 88% 5% 6% <1% 1% 5% 6% 1% Starting a physical fight with someone 58% 19% 18% 3% 2% 21,450 57% 19% 19% 2% 2% 2,030 Going to a party where kids under 21 were using alcohol 10% 9% 2% 2% 21,457 74% 12% 11% 2% 2% 2,032 77% Going to a party where kids were using drugs 5% 21,453 84% 2,033 86% 1% 6% 2% 6% 7% 1% 2%

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; SA = Strongly approv

## **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**

AEA 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:

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

Q4. What is your	1
Q5. Which of the or Female or Male	following best describes you?
-	
Q7. Are you Hisp	oanic or Latino?  O Yes  O No
<ul><li>White</li><li>Black or</li><li>American</li><li>Asian</li><li>Native Ha</li></ul>	African American Indian or Alaska Native  awaiian or Other Pacific Islander e(s) Please specify:
Q9a. [IF Q9=YE	a parent/guardian currently in the military?  O Yes O No [SKIP TO Q10]  S] Thinking about your parent/guardian in the military, during the past 12 were they away for more than two weeks for training or deployment?
<ul><li>1 langu</li><li>2 langu</li></ul>	

- 2021 Iowa Youth Survey, Area Education Agency Report
- Q11. Have you ever been separated from a parent or guardian because they went to jail, prison, or a detention center?
  - o Yes
  - o 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 <u>at school or outside of school</u> (sports, music, clubs, 4-H, scouts, etc.)
  - d. Attended religious services, programs, or activities
- Q13. On an average <u>school day</u>, 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.
  - $\circ$  0 hours
  - o More than 0 but less than 2 hours
  - At least 2 hours but less than 4 hours
  - O At least 4 hours but less than 6 hours
  - O At least 6 hours but less than 8 hours
  - O 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 <u>60 minutes (1 hour)</u> 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.
  - o 0 days
  - o 1 day
  - o 2 days
  - o 3 days
  - o 4 days
  - o 5 days
  - o 6 days
  - o 7 days

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, <u>about how many times each day</u> did you eat <u>fruit</u> (do <u>not</u> count fruit juice)?
  - o I did not eat any fruit during the past 7 days
  - o Less than 1 time each day
  - o 1 time per day
  - o 2 times per day
  - o 3 times per day
  - o 4 times per day
  - o 5 or more times per day
- Q16. In the past 7 days, <u>about how many times each day</u> did you eat green salad, carrots, potatoes or any other vegetables (do <u>not</u> count french fries, fried potatoes, or potato chips)?
  - o I did not eat any vegetables during the past 7 days
  - o Less than 1 time per day
  - o 1 time per day
  - o 2 times per day
  - o 3 times per day
  - o 4 times per day
  - o 5 or more times per day
- Q17. In the past <u>30 days</u>, did you ever go hungry because there was not enough food in your home?
  - o Yes
  - o No
- Q18. Do you have any ongoing physical, mental, or emotional disabilities or impairments that limit your daily activities?
  - o Yes
  - o 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 <u>past 12 months</u>, have you had a concussion from playing a sport or being physically active?
  - o Yes
  - o No [SKIP TO Q20]
  - o Not sure [SKIP TO Q20]

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

- o 1 time
- o 2 times
- o 3 times
- o 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?

- o Yes
- o No [SKIP TO Q21]

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

- o Yes
- o No

### 

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

### 

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

- Q23. In the <u>past 12 months</u>, 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?
  - o Yes
  - o No

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- Q24. In the past 12 months, have you thought about killing yourself?
  - o Yes
  - o 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?
  - o Yes
  - o No
- Q26. [IF YES TO Q24] In the past 12 months, have you tried to kill yourself?
  - o Yes
  - o 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?
  - o Yes
  - o No

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

- 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)

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?

Almostnone would think it is ok think it is ok think it is ok

Some would and some wouldn't think it is ok think it is ok it is ok think it i

- a. Drink beer, wine, alcoholic drinks, or hard liquor (for example: vodka, whisky, rum, tequila, gin)
- b. Smoke cigarettes
- c. Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette
- d. Use marijuana
- e. Use <u>any</u> illegal drug <u>other than</u> alcohol, cigarettes, or marijuana
- f. Go to a party where kids under 21 were drinking alcohol
- g. Go to a party where kids were using drugs
- h. Use prescription drugs for non-medical reasons

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

- a. I feel safe at school
- b. I care about my school
- c. I try to do my best in school
- d. I do not plan to finish high school
- e. My school lets my parent/guardian know if I'm doing a good job
- f. My school lets my parent/guardian know if I've done something wrong
- g. There is at least one adult at school that I could go to for help with a problem
- h. Students try to make new students feel welcome in the school
- i. My school has up-to-date computers and other electronic equipment available to students
- j. We have space and facilities for extra-curricular activities at my school
- k. My school building is well maintained

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- Q32. In the <u>past 12 months</u>, have you done any of the following <u>on school property or at a school event?</u> [Yes / No response for each]
  - a. Carried a gun, knife, club, or other weapon that is not used for a school activity like archery, kendo, skeet shooting, etc.
  - b. Used alcohol or other illegal drugs
  - c. Used cigarettes, smokeless tobacco (chewing tobacco, snuff, plug, dipping tobacco, snus), or e-cigarettes (vape-pens, hookah-pens, e-hookahs, e-cigars, e-pipes, personal vaporizers or mods)
  - d. Had your belongings (clothing, books, bike, car) stolen or deliberately damaged
  - e. Been disciplined for fighting, theft, or damaging property
  - f. Been threatened or injured by someone with a weapon (like a gun, knife or club)
- Q33. In the past 12 months, have you ...? [Yes / No response for each]
  - a. Damaged property on purpose (like breaking windows, scratching a car, etc.)
  - b. Hit, kicked, or fought someone because they made you angry
  - c. Helped a friend or classmate with a problem they were having
  - d. Used a weapon, force, or threats to get money or things from someone
  - e. Verbally threatened to physically harm someone
  - f. Stolen something
- Q34. [If Yes to Q33b] What is your relationship with the person or persons you hit, kicked, or fought in the past 12 months?
  - o Sibling(s) only
  - o Sibling(s) and another person or persons (e.g. friends, classmates, peers)
  - o Another person or persons (e.g. friends, classmates, peers)

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

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

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

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

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- Q36. [IF ANY Q35=YES, ASK FOR EACH] What, if anything, do you think may have made you a target of this behavior? *Check all that apply*.
  - o 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 <u>past 30 days</u>, 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
  - o Once in a while
  - Sometimes
  - Often
  - o Almost always
- Q39. In the <u>past 30 days</u>, did you ever stay home because you felt unsafe going to school or being at school?
  - o Yes
  - o 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)?
  - o Yes
  - o 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)?
    - o 8 or younger
    - o 9 or 10
    - o 11 or 12
    - o 13 or 14
    - o 15 or 16
    - o 17 or older

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Q45.	or	Q44=YES] In the past 30 days, have you learn of beer, glass of wine, liquor, or mixed		t one drink of alcohol (glass, bottle
		Yes No [SKIP TO Q48]		
	Q	45a. [IF Q45=YES] When you drank in the i. Beer ii. Any other alcohol	e past 30 d Yes Yes	ays, did you drink? No No
Q46.	ro	the past 30 days, have you had <u>4 [FEMALI</u> w within a couple of hours? Yes No	E] 5 [MAL	E] or more drinks of alcohol in a
Q47.		Q45=YES] In the past 30 days, did you ge es / No response for each]	t <u>alcohol</u> i	n the following ways?
	<ul><li>b.</li><li>c.</li><li>d.</li><li>e.</li><li>f.</li></ul>	I bought it I gave someone money to buy it A parent/guardian gave it to me I took it from my parent/guardian's cabine I got it at a party A friend who is under 21 gave to me A friend who is 21 or over gave it to me	et/refrigera	tor
Q48.	an o	we you ever driven a car or other motorized y amount of alcohol, recreational or non-pr Yes No		- ·
	Ha o	**************************************		
Q50.		eve you ever used an e-cigarette, JUUL, vap ectronic cigarette? Yes No	oe-pen, e-h	ookah, mod-box, or other

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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*.
  - o Yes
  - o 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?
  - o Less than 1 cigarette per day
  - o 1 cigarette per day
  - o 2 to 5 cigarettes per day
  - o 6 to 10 cigarettes per day
  - o 11 to 20 cigarettes per day
  - o More than 20 cigarettes per day
- Q54. [IF YES TO Q49] In the <u>past 12 months</u>, have you stopped smoking cigarettes for one day or longer because you were trying to quit?
  - o Yes
  - o No
- Q55. [IF YES TO Q50] In the past 12 months have you stopped using e-cigarettes, JUUL, vapepen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?
  - o Yes
  - o 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)

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

- o Yes
- o No [SKIP TO Q58]

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

- Yes
- o No

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

- o 8 or younger
- o 9 or 10
- o 11 or 12
- o 13 or 14
- o 15 or 16
- o 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)

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 <u>parents' or guardians'</u> views, for each of the following, how much would you say they would approve or disapprove of you doing it?

Strongly	Somewhat	Neither approve	Somewhat	Strongly
Disapprove	Disapprove	nor disapprove	Approve	Approve

- 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 <u>Your Life Iowa</u> website, a resource that may be useful to you. Thank you.

Total items = 188

# List of Private Schools and CSDs in this Report

Allamakee Comm School District				
Central Comm School District				
Clayton Ridge Comm School District				
Decorah Community School District				
Dubuque Comm School District				
Eastern Allamakee Comm School District				
Edgewood-Colesburg Comm School District				
Maquoketa Valley Comm School District				
MFL MarMac Comm School District				
New Hampton Comm School District				
North Fayette Valley Comm School District				
Oelwein Comm School District				
Postville Comm School District				
Starmont Comm School District				
Turkey Valley Comm School District				
West Central Comm School District				
West Delaware County Comm School District				

