



# 2021 Iowa Youth Survey Area Education Agency Report

AEA:  
Mississippi AEA

Total number of students in the report: 3,873

Number of private schools and CSDs in this report: 14

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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.

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<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**

<b>6<sup>th</sup> Grade</b>						
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Worked in a paid job	13%	87%	15,406	13%	87%	1,381
Volunteered in the community	28%	72%	15,273	27%	73%	1,364
Participated in extra-curricular activities	77%	23%	15,383	78%	22%	1,377
Participated in religious activities	51%	49%	15,149	48%	52%	1,356
<b>8<sup>th</sup> Grade</b>						
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Worked in a paid job	20%	80%	17,019	18%	82%	1,352
Volunteered in the community	34%	66%	16,989	35%	65%	1,352
Participated in extra-curricular activities	82%	18%	17,018	86%	14%	1,352
Participated in religious activities	53%	47%	16,980	48%	52%	1,347
<b>11<sup>th</sup> Grade</b>						
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Worked in a paid job	71%	29%	13,522	68%	32%	1,130
Volunteered in the community	53%	47%	13,503	59%	41%	1,128
Participated in extra-curricular activities	79%	21%	13,512	82%	18%	1,130
Participated in religious activities	50%	50%	13,504	42%	58%	1,129

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

## Physical Well-being

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

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

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>0 hours</b>	8%	8%	4%	2%	2%	2%
<b>More than 0 but less than 2 hours</b>	28%	28%	21%	19%	19%	19%
<b>At least 2 hours but less than 4 hours</b>	30%	32%	30%	34%	29%	30%
<b>At least 4 hours but less than 6 hours</b>	18%	17%	23%	25%	27%	25%
<b>At least 6 hours but less than 8 hours</b>	9%	8%	12%	12%	14%	15%
<b>At least 8 hours but less than 10 hours</b>	4%	4%	6%	5%	5%	7%
<b>At least 10 or more hours</b>	4%	3%	4%	3%	4%	3%
<b># Responding</b>	15,413	1,381	16,993	1,349	13,509	1,133

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
<b>0 days</b>	6%	5%	5%	5%	7%	7%
<b>1 day</b>	8%	6%	5%	4%	5%	4%
<b>2 days</b>	11%	10%	9%	9%	9%	10%
<b>3 days</b>	14%	16%	13%	14%	13%	14%
<b>4 days</b>	14%	15%	13%	13%	13%	15%
<b>5 days</b>	14%	15%	16%	15%	17%	17%
<b>6 days</b>	7%	8%	10%	9%	10%	10%
<b>7 days</b>	26%	25%	29%	31%	25%	24%
<b># Responding</b>	15,305	1,361	16,983	1,347	13,511	1,132

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**

	<b>6<sup>th</sup> Grade</b>		<b>8<sup>th</sup> Grade</b>		<b>11<sup>th</sup> Grade</b>	
	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>
<b>I did not eat any fruit during the past 7 days</b>	8%	7%	6%	6%	7%	8%
<b>&lt; 1 time each day</b>	10%	11%	13%	14%	17%	17%
<b>1 time per day</b>	23%	22%	26%	26%	30%	30%
<b>2 times per day</b>	26%	28%	28%	28%	27%	25%
<b>3 times per day</b>	18%	18%	16%	16%	12%	12%
<b>4 times per day</b>	7%	7%	5%	5%	3%	3%
<b>≥ 5 times per day</b>	8%	7%	6%	6%	4%	4%
<b># Responding</b>	15,423	1,379	16,991	1,351	13,510	1,133

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**

	<b>6<sup>th</sup> Grade</b>		<b>8<sup>th</sup> Grade</b>		<b>11<sup>th</sup> Grade</b>	
	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>
<b>I did not eat any vegetables during the past 7 days</b>	12%	11%	9%	9%	9%	8%
<b>&lt; 1 time each day</b>	14%	14%	16%	17%	19%	20%
<b>1 time per day</b>	28%	30%	32%	30%	34%	35%
<b>2 times per day</b>	24%	23%	25%	25%	23%	23%
<b>3 times per day</b>	12%	12%	11%	10%	9%	9%
<b>4 times per day</b>	4%	4%	3%	5%	2%	2%
<b>≥ 5 times per day</b>	6%	5%	4%	4%	3%	3%
<b># Responding</b>	15,413	1,381	16,990	1,351	13,508	1,133

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**

	<b>6<sup>th</sup> Grade</b>		<b>8<sup>th</sup> Grade</b>		<b>11<sup>th</sup> Grade</b>	
	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>
<b>Yes</b>	8%	7%	5%	5%	5%	5%
<b>No</b>	92%	93%	95%	95%	95%	95%
<b># Responding</b>	15,450	1,379	17,020	1,350	13,521	1,133

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
<b>Yes</b>	16%	15%	17%	14%	20%	22%
<b>No</b>	84%	85%	83%	86%	80%	78%
<b># Responding</b>	15,176	1,352	16,903	1,345	13,479	1,130

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
<b>Yes</b>	9%	9%	7%	7%	7%	6%
<b>No</b>	70%	72%	79%	80%	84%	84%
<b>Not sure</b>	20%	19%	14%	13%	9%	10%
<b># Responding</b>	15,468	1,384	17,031	1,351	13,524	1,132

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> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>1 time</b>	52%	51%	70%	73%	70%	65%
<b>2 times</b>	23%	23%	19%	15%	20%	29%
<b>3 times</b>	9%	7%	5%	8%	3%	2%
<b>4 or more times</b>	16%	19%	7%	4%	7%	5%
<b># Responding</b>	1,423	121	1,112	92	961	65

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
<b>1 time</b>	5%	4%	5%	5%	5%	4%
<b>2 times</b>	2%	2%	1%	1%	1%	2%
<b>3 times</b>	1%	1%	<1%	1%	<1%	<1%
<b>4 or more times</b>	1%	2%	<1%	<1%	<1%	<1%
<b>No reported concussions</b>	91%	91%	93%	93%	93%	94%
<b># Responding</b>	15,468	1,383	17,036	1,352	13,525	1,133

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> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	3%	2%	3%	2%	3%	3%
<b>No</b>	97%	98%	97%	98%	97%	97%
<b># Responding</b>	15,463	1,382	17,024	1,349	13,522	1,133

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> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	18%	18%	14%	7%	27%	45%
<b>No</b>	82%	82%	86%	93%	73%	55%
<b># Responding</b>	414	28	445	27	453	33

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

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

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes, homeless in the past 12 months</b>	<1%	<1%	<1%	<1%	1%	1%
<b>No, not homeless in the past 12 months (but previously homeless)</b>	2%	2%	2%	2%	2%	2%
<b>No, never reported being homeless</b>	97%	98%	97%	98%	97%	97%
<b># Responding</b>	15,512	1,386	17,047	1,354	13,530	1,133

Question: Were you homeless at any time in the past 12 months? Note. The “no, never reported being homeless” category includes students who selected “no” or who “skipped” the question about ever being homeless.

## Gambling Behavior

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

**Table G14: Types of betting or wagering at any time (ever), by grade**

	<b>6<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	21%	79%	15,307	20%	80%	1,369
Bet or wagered on an internet fantasy sports contest	10%	90%	15,218	10%	90%	1,363
Bet or wagered on card or dice games with friends or family (including poker)	24%	76%	15,211	24%	76%	1,361
Spent money on in-game or in-app purchases to extend play	54%	46%	15,300	58%	42%	1,372
Bet or wagered on games of skill such as pool, bowling, or dominoes	16%	84%	15,204	14%	86%	1,359
Purchased lottery scratch off tickets or lotto numbers	9%	91%	15,272	8%	92%	1,369
	<b>8<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	23%	77%	16,991	22%	78%	1,350
Bet or wagered on an internet fantasy sports contest	11%	89%	16,971	12%	88%	1,346
Bet or wagered on card or dice games with friends or family (including poker)	26%	74%	16,973	29%	71%	1,349
Spent money on in-game or in-app purchases to extend play	56%	44%	16,983	59%	41%	1,348
Bet or wagered on games of skill such as pool, bowling, or dominoes	16%	84%	16,964	17%	83%	1,350
Purchased lottery scratch off tickets or lotto numbers	9%	91%	16,974	9%	91%	1,351
	<b>11<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	21%	79%	13,520	22%	78%	1,133
Bet or wagered on an internet fantasy sports contest	13%	87%	13,515	13%	87%	1,132
Bet or wagered on card or dice games with friends or family (including poker)	25%	75%	13,514	25%	75%	1,133
Spent money on in-game or in-app purchases to extend play	51%	49%	13,519	54%	46%	1,133
Bet or wagered on games of skill such as pool, bowling, or dominoes	15%	85%	13,508	16%	84%	1,133
Purchased lottery scratch off tickets or lotto numbers	6%	94%	13,515	7%	93%	1,133

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**

	<b>6<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	54%	46%	3,146	50%	50%	267
Bet or wagered on an internet fantasy sports contest	56%	44%	1,500	60%	40%	131
Bet or wagered on card or dice games with friends or family (including poker)	44%	56%	3,654	42%	58%	325
Spent money on in-game or in-app purchases to extend play	54%	46%	8,224	51%	49%	791
Bet or wagered on games of skill such as pool, bowling, or dominoes	50%	50%	2,376	53%	47%	195
Purchased lottery scratch off tickets or lotto numbers	41%	59%	1,324	36%	64%	105
	<b>8<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	51%	49%	3,892	53%	47%	303
Bet or wagered on an internet fantasy sports contest	58%	42%	1,893	62%	38%	165
Bet or wagered on card or dice games with friends or family (including poker)	39%	61%	4,434	42%	58%	391
Spent money on in-game or in-app purchases to extend play	54%	46%	9,546	56%	44%	801
Bet or wagered on games of skill such as pool, bowling, or dominoes	45%	55%	2,627	48%	52%	231
Purchased lottery scratch off tickets or lotto numbers	37%	63%	1,527	44%	56%	125
	<b>11<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	53%	47%	2,781	51%	49%	251
Bet or wagered on an internet fantasy sports contest	67%	33%	1,713	66%	34%	141
Bet or wagered on card or dice games with friends or family (including poker)	41%	59%	3,377	38%	62%	278
Spent money on in-game or in-app purchases to extend play	57%	43%	6,831	57%	43%	611
Bet or wagered on games of skill such as pool, bowling, or dominoes	47%	53%	2,001	48%	52%	180
Purchased lottery scratch off tickets or lotto numbers	42%	58%	875	45%	55%	78

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> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	27%	25%	29%	27%	36%	38%
<b>No</b>	73%	75%	71%	73%	64%	62%
<b># Responding</b>	15,396	1,374	16,957	1,346	13,502	1,131

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> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	17%	17%	21%	19%	24%	27%
<b>No</b>	83%	83%	79%	81%	76%	73%
<b># Responding</b>	15,115	1,342	16,790	1,333	13,462	1,126

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> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	47%	46%	54%	52%	49%	46%
<b>No</b>	53%	54%	46%	48%	51%	54%
<b># Responding</b>	2,605	232	3,460	247	3,244	303

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> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	24%	24%	26%	25%	20%	21%
<b>No</b>	76%	76%	74%	75%	80%	79%
<b># Responding</b>	2,594	230	3,466	251	3,244	303

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> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	22%	20%	23%	25%	25%	14%
<b>No</b>	78%	80%	77%	75%	75%	86%
<b># Responding</b>	633	55	912	64	656	63

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> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	8%	8%	11%	9%	12%	12%
<b>No</b>	9%	9%	9%	9%	12%	15%
<b>No suicidal ideation reported</b>	83%	83%	80%	82%	76%	73%
<b># Responding</b>	15,488	1,385	17,011	1,348	13,525	1,133

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> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	4%	4%	5%	5%	5%	6%
<b>No</b>	13%	13%	15%	14%	19%	21%
<b>No suicidal ideation reported</b>	83%	83%	80%	81%	76%	73%
<b># Responding</b>	15,477	1,383	17,017	1,352	13,525	1,133

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> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	1%	1%	1%	1%	1%	1%
<b>No</b>	3%	3%	4%	4%	4%	5%
<b>No suicidal ideation reported</b>	96%	96%	96%	95%	95%	94%
<b># Responding</b>	15,511	1,386	17,046	1,354	13,530	1,133

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**

	<b>6<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	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%	4%	34%	61%	1,384
I care about other peoples' feelings	2%	2%	12%	44%	41%	15,461	2%	1%	12%	41%	44%	1,383
I feel sorry for people who have things stolen or damaged	2%	3%	13%	39%	43%	15,461	1%	2%	12%	38%	46%	1,378
I am accepting of those different than myself	2%	2%	11%	35%	51%	15,339	1%	1%	10%	32%	55%	1,372
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	4%	15%	77%	15,359	3%	1%	4%	14%	79%	1,369
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%	2%	8%	26%	61%	1,378
I feel I have much to be proud of	5%	7%	19%	34%	35%	15,373	4%	6%	20%	33%	37%	1,376
Violence is an acceptable way to solve problems	49%	21%	19%	6%	5%	15,366	52%	21%	18%	5%	5%	1,376

  

	<b>8<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	2%	1%	7%	43%	48%	17,027	2%	<1%	6%	44%	47%	1,352
I care about other peoples' feelings	2%	3%	14%	46%	35%	17,023	3%	3%	14%	45%	35%	1,353
I feel sorry for people who have things stolen or damaged	2%	3%	17%	46%	31%	17,022	3%	3%	17%	45%	33%	1,353
I am accepting of those different than myself	2%	2%	15%	41%	40%	16,987	2%	2%	13%	41%	40%	1,347
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	6%	22%	68%	17,003	3%	2%	6%	20%	69%	1,352
I can say "no" when someone wants me to do things I know are wrong or dangerous	2%	3%	11%	33%	50%	17,014	2%	4%	12%	35%	48%	1,351
I feel I have much to be proud of	6%	11%	24%	34%	26%	16,994	5%	10%	25%	33%	26%	1,348
Violence is an acceptable way to solve problems	33%	28%	27%	7%	4%	16,992	32%	28%	28%	8%	4%	1,348

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

**Table G24: Students' beliefs and values, by grade**

	11 <sup>th</sup> 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%	4%	39%	53%	1,132
I care about other peoples' feelings	4%	3%	13%	42%	38%	13,513	4%	3%	11%	42%	41%	1,133
I feel sorry for people who have things stolen or damaged	3%	3%	16%	47%	30%	13,516	4%	3%	12%	47%	34%	1,133
I am accepting of those different than myself	3%	2%	12%	42%	41%	13,510	3%	2%	9%	40%	45%	1,132
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	4%	1%	6%	23%	66%	13,512	4%	1%	4%	21%	70%	1,133
I can say "no" when someone wants me to do things I know are wrong or dangerous	3%	4%	13%	37%	43%	13,509	4%	4%	11%	38%	44%	1,132
I feel I have much to be proud of	6%	11%	26%	33%	24%	13,513	7%	11%	26%	33%	23%	1,133
Violence is an acceptable way to solve problems	30%	28%	27%	10%	6%	13,512	27%	30%	28%	10%	5%	1,132

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**

	<b>6<sup>th</sup> Grade</b>									
	<b>State</b>					<b>AEA</b>				
	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	21%	8%	23%	48%	1,350
Smoking cigarettes regularly	26%	4%	17%	53%	15,139	21%	4%	18%	57%	1,354
Using marijuana regularly	27%	4%	12%	56%	14,626	23%	4%	14%	59%	1,266
Gambling regularly	28%	14%	27%	31%	14,937	23%	13%	29%	35%	1,335
Using methamphetamines (crank) regularly	28%	3%	13%	56%	14,071	22%	3%	15%	60%	1,204
Using cocaine regularly	27%	2%	8%	64%	14,762	21%	2%	9%	67%	1,286
Using amphetamines other than methamphetamines regularly	28%	5%	19%	49%	13,995	22%	6%	22%	51%	1,196
Using any other illegal drug regularly	26%	2%	7%	65%	14,938	21%	2%	8%	69%	1,324
Regularly using over-the-counter medications differently than directed	27%	7%	22%	44%	14,720	21%	7%	25%	46%	1,299
Regularly using prescription medication for non-medical reasons	27%	6%	20%	47%	14,798	21%	6%	23%	49%	1,307
Regularly using e-cigarettes	26%	5%	16%	53%	14,889	21%	4%	18%	57%	1,315

  

	<b>8<sup>th</sup> Grade</b>									
	<b>State</b>					<b>AEA</b>				
	LR	SR	MR	HR	#	LR	SR	MR	HR	#
Drinking 4(females)/5(males) or more drinks of alcohol within a couple of hours	17%	9%	25%	49%	16,924	17%	8%	27%	48%	1,343
Smoking cigarettes regularly	17%	4%	18%	61%	16,903	17%	3%	17%	63%	1,339
Using marijuana regularly	20%	7%	14%	59%	16,852	19%	7%	16%	58%	1,337
Gambling regularly	19%	15%	31%	35%	16,860	18%	14%	32%	36%	1,334
Using methamphetamines (crank) regularly	18%	3%	12%	67%	16,581	17%	3%	13%	67%	1,303
Using cocaine regularly	17%	1%	7%	75%	16,838	17%	1%	7%	75%	1,334
Using amphetamines other than methamphetamines regularly	18%	4%	19%	59%	16,591	17%	4%	19%	60%	1,304
Using any other illegal drug regularly	17%	2%	10%	71%	16,833	17%	2%	10%	71%	1,330
Regularly using over-the-counter medications differently than directed	18%	8%	27%	47%	16,815	18%	8%	29%	46%	1,326
Regularly using prescription medication for non-medical reasons	19%	7%	23%	52%	16,828	18%	9%	24%	50%	1,332
Regularly using e-cigarettes	17%	7%	22%	54%	16,844	17%	8%	22%	52%	1,333

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**

	<b>11<sup>th</sup> Grade</b>									
	<b>State</b>					<b>AEA</b>				
	<b>LR</b>	<b>SR</b>	<b>MR</b>	<b>HR</b>	<b>#</b>	<b>LR</b>	<b>SR</b>	<b>MR</b>	<b>HR</b>	<b>#</b>
Drinking 4(females)/5(males) or more drinks of alcohol within a couple of hours	13%	14%	29%	43%	13,474	12%	15%	29%	43%	1,124
Smoking cigarettes regularly	11%	5%	18%	66%	13,464	10%	4%	18%	69%	1,124
Using marijuana regularly	21%	16%	20%	42%	13,459	22%	17%	24%	37%	1,123
Gambling regularly	14%	16%	30%	41%	13,454	12%	16%	31%	40%	1,122
Using methamphetamines (crank) regularly	11%	2%	7%	80%	13,424	11%	1%	6%	82%	1,121
Using cocaine regularly	11%	1%	5%	82%	13,453	11%	1%	5%	83%	1,123
Using amphetamines other than methamphetamines regularly	11%	3%	13%	73%	13,425	11%	2%	13%	74%	1,121
Using any other illegal drug regularly	11%	3%	13%	73%	13,448	11%	2%	15%	72%	1,122
Regularly using over-the-counter medications differently than directed	12%	8%	27%	53%	13,448	11%	7%	26%	55%	1,123
Regularly using prescription medication for non-medical reasons	12%	6%	22%	59%	13,445	12%	5%	21%	62%	1,123
Regularly using e-cigarettes	13%	12%	27%	48%	13,451	11%	12%	27%	50%	1,123

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**

	<b>6<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	~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	60%	23%	12%	3%	1%	1,342
Smoke cigarettes	64%	23%	10%	2%	1%	15,136	64%	23%	10%	2%	1%	1,341
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	59%	24%	12%	3%	2%	15,086	61%	24%	10%	3%	2%	1,331
Use marijuana	77%	14%	6%	1%	1%	14,795	77%	16%	5%	1%	1%	1,286
Use any illegal drug other than alcohol, cigarettes, or marijuana	78%	14%	6%	1%	2%	15,083	79%	13%	6%	1%	1%	1,331
Go to a party where kids under 21 were drinking alcohol	59%	25%	11%	3%	2%	15,105	58%	26%	11%	4%	2%	1,333
Go to a party where kids were using drugs	73%	17%	7%	2%	2%	15,088	74%	17%	6%	2%	1%	1,336
Use prescription drugs for non-medical reasons	70%	19%	8%	2%	2%	15,040	69%	20%	9%	2%	1%	1,327

  

	<b>8<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	~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	33%	34%	25%	6%	2%	1,333
Smoke cigarettes	42%	33%	19%	4%	1%	16,830	44%	36%	15%	4%	1%	1,333
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	29%	32%	26%	11%	3%	16,822	27%	35%	24%	11%	3%	1,333
Use marijuana	51%	27%	16%	5%	2%	16,789	50%	27%	17%	5%	2%	1,331
Use any illegal drug other than alcohol, cigarettes, or marijuana	58%	25%	12%	3%	1%	16,815	58%	26%	11%	3%	2%	1,332
Go to a party where kids under 21 were drinking alcohol	33%	33%	22%	9%	3%	16,818	34%	33%	21%	10%	2%	1,332
Go to a party where kids were using drugs	47%	29%	16%	5%	2%	16,819	48%	28%	16%	6%	2%	1,332
Use prescription drugs for non-medical reasons	52%	28%	14%	4%	2%	16,816	52%	29%	13%	3%	2%	1,332

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



**Table G26: Perception of peer acceptance, by grade**

	11 <sup>th</sup> 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	9%	13%	36%	30%	11%	1,119
Smoke cigarettes	26%	35%	29%	7%	3%	13,406	27%	37%	28%	6%	3%	1,119
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	11%	16%	33%	27%	12%	13,409	10%	13%	33%	30%	14%	1,119
Use marijuana	18%	22%	32%	19%	8%	13,403	12%	19%	35%	23%	10%	1,118
Use any illegal drug other than alcohol, cigarettes, or marijuana	37%	32%	22%	6%	3%	13,400	35%	34%	23%	6%	2%	1,118
Go to a party where kids under 21 were drinking alcohol	13%	16%	31%	27%	14%	13,403	10%	17%	27%	30%	17%	1,119
Go to a party where kids were using drugs	22%	25%	30%	16%	7%	13,397	17%	24%	31%	19%	9%	1,118
Use prescription drugs for non-medical reasons	37%	31%	23%	6%	3%	13,400	34%	33%	25%	6%	3%	1,118

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

## Student Attitudes Toward School

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

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**Table G27: Attitudes toward school, by grade**

	<b>6<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	3%	5%	19%	42%	32%	15,277	3%	4%	18%	42%	33%	1,373
Care about school	3%	3%	16%	40%	37%	15,262	2%	2%	17%	39%	41%	1,372
Put forth best effort	1%	2%	8%	33%	56%	15,264	1%	2%	8%	33%	57%	1,369
Do not plan to finish high school	65%	19%	9%	3%	4%	15,208	68%	18%	9%	2%	4%	1,364
School informs parent/guardian when I do a good job	2%	4%	15%	42%	37%	15,219	3%	5%	15%	39%	38%	1,360
School informs parent/guardian of misbehavior	1%	2%	10%	43%	45%	15,219	1%	2%	9%	42%	46%	1,365
Adults available at school to go to for help	4%	4%	10%	30%	52%	15,224	4%	4%	9%	28%	55%	1,364
Peers are welcoming to new students	3%	5%	24%	38%	30%	15,225	3%	6%	26%	36%	29%	1,363
School has up-to-date technology	2%	3%	14%	40%	42%	15,145	2%	2%	12%	39%	45%	1,359
School has available space for extra-curricular activities	2%	3%	16%	41%	38%	15,033	1%	3%	17%	41%	38%	1,337
School building is well maintained	2%	3%	15%	39%	41%	15,105	1%	3%	15%	38%	42%	1,346

  

	<b>8<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	4%	6%	24%	45%	21%	16,885	3%	6%	22%	47%	23%	1,339
Care about school	5%	7%	25%	42%	21%	16,884	5%	8%	23%	43%	21%	1,339
Put forth best effort	2%	3%	14%	42%	40%	16,887	1%	3%	13%	42%	41%	1,339
Do not plan to finish high school	71%	18%	7%	2%	3%	16,877	71%	18%	6%	2%	3%	1,339
School informs parent/guardian when I do a good job	6%	10%	24%	40%	20%	16,875	6%	11%	23%	40%	20%	1,339
School informs parent/guardian of misbehavior	1%	2%	13%	49%	35%	16,863	1%	2%	14%	50%	33%	1,338
Adults available at school to go to for help	7%	7%	15%	37%	35%	16,868	6%	7%	14%	40%	34%	1,338
Peers are welcoming to new students	6%	10%	32%	36%	17%	16,866	5%	10%	33%	35%	16%	1,338
School has up-to-date technology	3%	5%	16%	46%	30%	16,858	4%	6%	15%	46%	29%	1,338
School has available space for extra-curricular activities	2%	3%	15%	47%	33%	16,845	2%	4%	13%	49%	32%	1,338
School building is well maintained	3%	6%	21%	43%	27%	16,860	4%	7%	21%	44%	24%	1,339

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

**Table G27: Attitudes toward school, by grade**

	<b>11<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	<b>SD</b>	<b>D</b>	<b>N</b>	<b>A</b>	<b>SA</b>	<b>#</b>	<b>SD</b>	<b>D</b>	<b>N</b>	<b>A</b>	<b>SA</b>	<b>#</b>
Feel safe at school	4%	6%	23%	47%	19%	13,390	4%	6%	20%	50%	20%	1,105
Care about school	6%	9%	26%	42%	17%	13,395	6%	8%	23%	46%	17%	1,106
Put forth best effort	3%	4%	15%	43%	35%	13,394	2%	4%	14%	43%	37%	1,105
Do not plan to finish high school	78%	14%	5%	2%	2%	13,387	79%	14%	3%	1%	2%	1,105
School informs parent/guardian when I do a good job	12%	17%	27%	32%	12%	13,384	11%	18%	25%	32%	14%	1,103
School informs parent/guardian of misbehavior	2%	3%	17%	50%	28%	13,386	1%	4%	15%	51%	29%	1,104
Adults available at school to go to for help	6%	7%	15%	42%	31%	13,385	5%	6%	12%	41%	36%	1,104
Peers are welcoming to new students	6%	10%	33%	37%	13%	13,385	6%	11%	30%	41%	12%	1,104
School has up-to-date technology	5%	7%	17%	46%	25%	13,383	4%	7%	15%	49%	25%	1,103
School has available space for extra-curricular activities	3%	4%	15%	48%	30%	13,376	2%	4%	12%	50%	31%	1,103
School building is well maintained	5%	7%	21%	44%	23%	13,376	4%	6%	19%	47%	25%	1,103

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**

	<b>6<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	3%	97%	15,203	2%	98%	1,366
Used alcohol or other illegal drugs	1%	99%	15,183	1%	99%	1,363
Used cigarettes, smokeless tobacco or e-cigarettes	2%	98%	15,178	1%	99%	1,364
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	16%	84%	15,163	14%	86%	1,361
Been disciplined for fighting, theft, or damaging property	8%	92%	15,089	7%	93%	1,352
Been threatened or injured by someone with a weapon (like a gun, knife or club)	6%	94%	15,156	5%	95%	1,359
Damaged property on purpose (like breaking windows, scratching a car, etc.)	3%	97%	15,154	2%	98%	1,362
Hit, kicked, or fought someone because they made you angry	23%	77%	15,095	23%	77%	1,355
Used a weapon, force, or threats to get money or things from someone	1%	99%	15,141	1%	99%	1,360
Verbally threatened to physically harm someone	6%	94%	15,088	6%	94%	1,356
Stolen something	6%	94%	15,111	7%	93%	1,356

  

	<b>8<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	3%	97%	16,864	2%	98%	1,334
Used alcohol or other illegal drugs	3%	97%	16,850	3%	97%	1,329
Used cigarettes, smokeless tobacco or e-cigarettes	4%	96%	16,851	4%	96%	1,332
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	18%	82%	16,854	18%	82%	1,334
Been disciplined for fighting, theft, or damaging property	8%	92%	16,850	6%	94%	1,332
Been threatened or injured by someone with a weapon (like a gun, knife or club)	7%	93%	16,854	7%	93%	1,334
Damaged property on purpose (like breaking windows, scratching a car, etc.)	4%	96%	16,816	4%	96%	1,333
Hit, kicked, or fought someone because they made you angry	19%	81%	16,802	17%	83%	1,332
Used a weapon, force, or threats to get money or things from someone	1%	99%	16,814	1%	99%	1,333
Verbally threatened to physically harm someone	10%	90%	16,797	9%	91%	1,332
Stolen something	7%	93%	16,804	7%	93%	1,332

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

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

	<b>11<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	5%	95%	13,362	4%	96%	1,097
Used alcohol or other illegal drugs	8%	92%	13,352	8%	92%	1,094
Used cigarettes, smokeless tobacco or e-cigarettes	9%	91%	13,345	9%	91%	1,096
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	12%	88%	13,352	11%	89%	1,097
Been disciplined for fighting, theft, or damaging property	4%	96%	13,351	4%	96%	1,097
Been threatened or injured by someone with a weapon (like a gun, knife or club)	5%	95%	13,353	5%	95%	1,097
Damaged property on purpose (like breaking windows, scratching a car, etc.)	3%	97%	13,329	3%	97%	1,088
Hit, kicked, or fought someone because they made you angry	9%	91%	13,328	9%	91%	1,089
Used a weapon, force, or threats to get money or things from someone	1%	99%	13,329	1%	99%	1,089
Verbally threatened to physically harm someone	11%	89%	13,325	11%	89%	1,089
Stolen something	7%	93%	13,321	7%	93%	1,089

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**

	<b>6<sup>th</sup> Grade</b>		<b>8<sup>th</sup> Grade</b>		<b>11<sup>th</sup> Grade</b>	
	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>
<b>Sibling(s) only</b>	44%	48%	30%	25%	25%	21%
<b>Sibling(s) and another person or persons (e.g. friends, classmates, peers)</b>	27%	27%	32%	36%	28%	39%
<b>Another person or persons (e.g. friends, classmates, peers)</b>	29%	25%	38%	40%	47%	40%
<b># Responding</b>	3,342	301	3,116	222	1,201	92

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**

	<b>6<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	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	43%	23%	18%	7%	9%	1,347
Left out, excluded, or ignored	51%	21%	15%	6%	7%	14,957	51%	20%	16%	7%	5%	1,346
Hit, kicked, pushed, or shoved	68%	15%	9%	3%	4%	14,955	71%	14%	8%	3%	4%	1,344
Other students told lies, spread rumors about me and tried to make others dislike me	59%	17%	11%	6%	7%	14,937	61%	18%	10%	6%	6%	1,344
Other students made hurtful sexual jokes, comments, or gestures	71%	11%	8%	4%	7%	14,895	72%	12%	7%	4%	5%	1,338
Received a threatening or hurtful message from another student	87%	6%	3%	1%	2%	14,933	89%	5%	3%	1%	1%	1,342
Something hurtful has been shared about me on social media	88%	6%	3%	1%	2%	14,920	89%	5%	3%	1%	2%	1,342

  

	<b>8<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	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%	20%	20%	8%	10%	1,317
Left out, excluded, or ignored	52%	20%	15%	6%	6%	16,662	51%	21%	15%	7%	6%	1,315
Hit, kicked, pushed, or shoved	74%	13%	7%	3%	3%	16,664	75%	13%	6%	3%	3%	1,314
Other students told lies, spread rumors about me and tried to make others dislike me	58%	17%	12%	6%	7%	16,662	57%	17%	13%	6%	7%	1,316
Other students made hurtful sexual jokes, comments, or gestures	70%	11%	8%	4%	6%	16,658	70%	11%	9%	4%	6%	1,316
Received a threatening or hurtful message from another student	86%	6%	4%	1%	2%	16,660	86%	6%	4%	2%	3%	1,315
Something hurtful has been shared about me on social media	86%	7%	4%	1%	2%	16,662	84%	8%	4%	2%	3%	1,315

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

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

	11 <sup>th</sup> 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	57%	17%	15%	6%	5%	1,082
Left out, excluded, or ignored	62%	16%	13%	4%	4%	13,240	64%	18%	12%	4%	3%	1,081
Hit, kicked, pushed, or shoved	88%	6%	3%	1%	1%	13,242	89%	6%	3%	1%	1%	1,082
Other students told lies, spread rumors about me and tried to make others dislike me	65%	15%	11%	4%	5%	13,239	64%	17%	11%	4%	3%	1,081
Other students made hurtful sexual jokes, comments, or gestures	76%	10%	8%	3%	4%	13,236	77%	10%	8%	3%	3%	1,081
Received a threatening or hurtful message from another student	89%	5%	3%	1%	2%	13,238	90%	5%	3%	1%	1%	1,082
Something hurtful has been shared about me on social media	87%	6%	4%	1%	2%	13,237	88%	7%	4%	<1%	1%	1,082

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

# = number responding to that item

**Table G31: Perceived reasons for those reporting experiences, by grade**

	6 <sup>th</sup> Grade															
	State								AEA							
	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%	4%	5%	9%	8%	37%	52%	708
Left out, excluded, or ignored	3%	2%	2%	4%	5%	38%	59%	6,752	3%	2%	2%	3%	5%	38%	60%	615
Hit, kicked, pushed, or shoved	4%	3%	2%	5%	6%	40%	55%	4,363	3%	4%	2%	5%	5%	40%	55%	360
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%	8%	5%	41%	51%	490
Other students made hurtful sexual jokes, comments, or gestures	4%	3%	2%	14%	16%	30%	51%	4,010	5%	3%	2%	15%	15%	25%	51%	336
Received a threatening or hurtful message from another student	7%	4%	4%	8%	7%	38%	51%	1,727	7%	7%	6%	8%	6%	36%	55%	142
Something hurtful has been shared about me on social media	6%	5%	4%	11%	10%	40%	49%	1,654	4%	9%	6%	10%	9%	48%	45%	140
	8 <sup>th</sup> Grade															
	State								AEA							
	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	11%	4%	6%	13%	11%	45%	45%	698
Left out, excluded, or ignored	4%	2%	2%	6%	5%	40%	60%	7,422	4%	2%	3%	6%	7%	38%	61%	601
Hit, kicked, pushed, or shoved	4%	2%	2%	7%	6%	43%	54%	3,971	4%	3%	6%	11%	12%	39%	52%	303
Other students told lies, spread rumors about me and tried to make others dislike me	3%	2%	2%	9%	6%	49%	48%	6,621	2%	2%	3%	8%	7%	49%	46%	534
Other students made hurtful sexual jokes, comments, or gestures	4%	2%	2%	16%	21%	36%	46%	4,576	2%	2%	2%	16%	22%	33%	50%	365
Received a threatening or hurtful message from another student	6%	3%	4%	11%	9%	44%	48%	2,084	8%	5%	5%	12%	11%	47%	42%	177
Something hurtful has been shared about me on social media	5%	3%	4%	10%	9%	49%	45%	2,223	5%	3%	4%	8%	7%	54%	38%	201

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 <sup>th</sup> Grade															
	State								AEA							
	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	14%	5%	7%	14%	10%	46%	42%	432
Left out, excluded, or ignored	4%	3%	3%	6%	5%	42%	58%	4,628	3%	2%	3%	8%	6%	38%	60%	371
Hit, kicked, pushed, or shoved	6%	4%	4%	9%	7%	40%	52%	1,386	5%	2%	2%	11%	7%	38%	54%	107
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%	1%	2%	8%	7%	50%	46%	355
Other students made hurtful sexual jokes, comments, or gestures	5%	3%	4%	17%	23%	38%	39%	2,951	6%	3%	3%	18%	28%	38%	37%	240
Received a threatening or hurtful message from another student	8%	5%	4%	12%	9%	47%	44%	1,353	9%	2%	3%	15%	8%	47%	40%	93
Something hurtful has been shared about me on social media	6%	4%	4%	11%	9%	49%	42%	1,561	6%	4%	8%	14%	11%	57%	37%	114

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

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

	6 <sup>th</sup> Grade											
	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	78%	15%	5%	1%	1%	14,760	76%	17%	5%	1%	1%	1,333
I left out, excluded, or ignored	84%	12%	3%	1%	1%	14,739	82%	14%	3%	1%	1%	1,327
I hit, kicked, pushed, or shoved	80%	12%	5%	1%	2%	14,735	81%	11%	5%	1%	2%	1,327
I told lies, spread false rumors about another student	94%	4%	1%	<1%	1%	14,721	93%	5%	2%	<1%	<1%	1,326
I made hurtful sexual jokes, comments, or gestures	93%	4%	2%	1%	1%	14,721	92%	6%	1%	1%	1%	1,326
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	97%	2%	<1%	<1%	<1%	1,328
I shared potentially damaging info about someone else on social media	97%	1%	<1%	<1%	1%	14,732	98%	1%	<1%	<1%	<1%	1,328

	8 <sup>th</sup> Grade											
	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%	16%	7%	1%	2%	16,513	75%	15%	6%	1%	2%	1,300
I left out, excluded, or ignored	81%	13%	4%	1%	1%	16,509	80%	14%	5%	1%	1%	1,301
I hit, kicked, pushed, or shoved	81%	10%	5%	1%	2%	16,494	83%	10%	4%	2%	2%	1,301
I told lies, spread false rumors about another student	93%	5%	1%	<1%	1%	16,501	92%	5%	1%	<1%	1%	1,299
I made hurtful sexual jokes, comments, or gestures	88%	6%	3%	1%	2%	16,501	88%	5%	4%	1%	2%	1,298
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	96%	2%	1%	<1%	1%	16,502	96%	2%	1%	<1%	1%	1,297
I shared potentially damaging info about someone else on social media	96%	2%	1%	<1%	1%	16,506	95%	2%	1%	<1%	1%	1,299

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 <sup>th</sup> Grade											
	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%	10%	6%	1%	2%	13,153	82%	9%	5%	1%	2%	1,070
I left out, excluded, or ignored	87%	8%	4%	1%	1%	13,147	88%	7%	3%	<1%	1%	1,069
I hit, kicked, pushed, or shoved	92%	4%	2%	<1%	1%	13,145	93%	4%	2%	<1%	1%	1,070
I told lies, spread false rumors about another student	95%	3%	1%	<1%	1%	13,135	96%	3%	1%	<1%	1%	1,068
I made hurtful sexual jokes, comments, or gestures	88%	5%	3%	1%	3%	13,138	87%	6%	4%	1%	3%	1,069
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	97%	1%	1%	<1%	1%	13,143	97%	1%	1%	<1%	<1%	1,070
I shared potentially damaging info about someone else on social media	97%	2%	1%	<1%	1%	13,141	98%	1%	1%	<1%	<1%	1,069

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

# = number responding to that item



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

	<b>6<sup>th</sup> Grade</b>		<b>8<sup>th</sup> Grade</b>		<b>11<sup>th</sup> Grade</b>	
	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>
<b>Almost never</b>	11%	9%	13%	14%	16%	15%
<b>Once in a while</b>	13%	13%	21%	24%	23%	24%
<b>Sometimes</b>	16%	17%	21%	19%	24%	25%
<b>Often</b>	22%	22%	24%	25%	22%	24%
<b>Almost always</b>	37%	39%	21%	19%	14%	12%
<b># Responding</b>	14,676	1,324	16,488	1,298	13,102	1,063

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**

	<b>6<sup>th</sup> Grade</b>		<b>8<sup>th</sup> Grade</b>		<b>11<sup>th</sup> Grade</b>	
	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>
<b>Yes</b>	10%	9%	9%	8%	9%	9%
<b>No</b>	90%	91%	91%	92%	91%	91%
<b># Responding</b>	14,809	1,338	16,540	1,304	13,167	1,068

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**

	<b>6<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	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	5%	8%	26%	34%	27%	1,316
Students in this school respect other people regardless of their race/ethnicity/skin color	4%	6%	19%	35%	36%	14,521	4%	6%	19%	32%	39%	1,315
Students in this school respect other people regardless of their cultural/religious differences	4%	5%	19%	36%	36%	14,488	4%	5%	19%	33%	40%	1,314
Students in this school respect other people regardless of their physical disabilities	5%	7%	20%	34%	34%	14,462	5%	7%	21%	31%	37%	1,307
Students in this school respect other people regardless of their learning disabilities	5%	7%	22%	34%	32%	14,466	5%	7%	20%	33%	35%	1,310
Students in this school respect other people regardless of their sexual orientation	9%	10%	26%	28%	27%	14,294	8%	9%	24%	29%	30%	1,287
	<b>8<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	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	11%	19%	33%	25%	12%	1,300
Students in this school respect other people regardless of their race/ethnicity/skin color	8%	10%	25%	36%	21%	16,399	8%	13%	25%	35%	19%	1,301
Students in this school respect other people regardless of their cultural/religious differences	7%	9%	25%	38%	21%	16,395	7%	13%	26%	35%	20%	1,300
Students in this school respect other people regardless of their physical disabilities	8%	12%	25%	34%	20%	16,385	8%	14%	25%	33%	19%	1,299
Students in this school respect other people regardless of their learning disabilities	8%	12%	27%	34%	19%	16,383	7%	15%	27%	33%	18%	1,298
Students in this school respect other people regardless of their sexual orientation	19%	18%	30%	21%	12%	16,348	18%	19%	31%	20%	11%	1,296

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**

	<b>11<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	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	13%	19%	30%	29%	9%	1,056
Students in this school respect other people regardless of their race/ethnicity/skin color	10%	14%	27%	35%	14%	13,068	10%	14%	26%	34%	15%	1,056
Students in this school respect other people regardless of their cultural/religious differences	9%	12%	29%	37%	14%	13,065	9%	12%	25%	39%	15%	1,056
Students in this school respect other people regardless of their physical disabilities	9%	14%	29%	34%	14%	13,054	10%	13%	27%	36%	14%	1,055
Students in this school respect other people regardless of their learning disabilities	10%	15%	30%	33%	13%	13,056	10%	12%	29%	35%	13%	1,055
Students in this school respect other people regardless of their sexual orientation	18%	20%	32%	22%	8%	13,054	17%	19%	31%	23%	9%	1,054

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**

	<b>6<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	2%	3%	15%	39%	41%	14,656	2%	2%	13%	36%	46%	1,332
My teachers are available to talk with students one-on-one	2%	3%	14%	40%	40%	14,632	2%	3%	12%	38%	46%	1,329
My teachers notice when I am doing a good job and let me know about it	3%	6%	19%	37%	35%	14,643	3%	6%	18%	34%	39%	1,334
Staff in this school respect gender differences	2%	2%	12%	33%	51%	14,392	1%	3%	11%	31%	54%	1,310
Staff in this school respect racial/ethnic/skin color differences	1%	1%	7%	32%	59%	14,390	2%	1%	6%	30%	61%	1,307
Staff in this school respect cultural/religious differences	1%	1%	7%	32%	58%	14,375	1%	1%	7%	30%	61%	1,310
Staff in this school respect all sexual orientations	2%	2%	14%	30%	51%	14,199	2%	1%	13%	29%	54%	1,281
Staff in this school respect students with learning disabilities	1%	1%	6%	30%	61%	14,384	1%	1%	6%	28%	64%	1,311
Staff in this school respect students with physical disabilities	1%	1%	7%	30%	61%	14,374	1%	1%	6%	27%	65%	1,310

  

	<b>8<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	4%	6%	26%	44%	21%	16,422	4%	6%	22%	47%	22%	1,301
My teachers are available to talk with students one-on-one	4%	6%	22%	46%	23%	16,423	3%	7%	19%	48%	23%	1,300
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%	40%	18%	1,300
Staff in this school respect gender differences	3%	4%	19%	42%	32%	16,291	2%	5%	19%	43%	31%	1,289
Staff in this school respect racial/ethnic/skin color differences	2%	2%	13%	44%	39%	16,291	2%	3%	13%	45%	38%	1,290
Staff in this school respect cultural/religious differences	2%	2%	14%	44%	39%	16,293	1%	2%	13%	46%	38%	1,289
Staff in this school respect all sexual orientations	3%	4%	20%	40%	33%	16,265	2%	5%	19%	40%	34%	1,289
Staff in this school respect students with learning disabilities	2%	2%	12%	42%	43%	16,297	2%	2%	11%	45%	41%	1,289
Staff in this school respect students with physical disabilities	2%	1%	12%	42%	43%	16,295	1%	2%	11%	44%	42%	1,289

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**

	<b>11<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	4%	7%	27%	46%	16%	13,068	3%	5%	25%	48%	18%	1,050
My teachers are available to talk with students one-on-one	4%	6%	23%	49%	18%	13,066	3%	6%	19%	52%	21%	1,050
My teachers notice when I am doing a good job and let me know about it	9%	14%	32%	32%	13%	13,068	8%	14%	29%	35%	15%	1,050
Staff in this school respect gender differences	3%	5%	23%	46%	23%	12,996	2%	6%	19%	48%	26%	1,046
Staff in this school respect racial/ethnic/skin color differences	3%	3%	19%	48%	27%	12,997	2%	4%	16%	49%	29%	1,044
Staff in this school respect cultural/religious differences	3%	3%	20%	48%	27%	12,996	2%	4%	16%	51%	28%	1,045
Staff in this school respect all sexual orientations	3%	5%	24%	44%	23%	12,986	2%	5%	19%	47%	26%	1,045
Staff in this school respect students with learning disabilities	3%	3%	18%	46%	30%	12,995	2%	3%	16%	48%	31%	1,046
Staff in this school respect students with physical disabilities	3%	2%	18%	47%	30%	12,992	1%	3%	15%	48%	33%	1,045

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**

	<b>6<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	35%	25%	13%	4%	23%	14,122	38%	26%	11%	3%	22%	1,284
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	36%	23%	13%	5%	22%	14,122	41%	22%	11%	5%	21%	1,283
Alcoholic beverages (beer, wine, or liquor)	35%	23%	16%	6%	20%	14,150	36%	22%	16%	6%	19%	1,284
Marijuana (pot, weed, bud, hash)	51%	19%	5%	2%	22%	14,103	53%	19%	5%	2%	22%	1,279
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	55%	17%	4%	2%	22%	14,135	58%	16%	4%	1%	20%	1,285
A firearm (handgun, shotgun, rifle, etc.)	37%	23%	13%	6%	21%	14,127	39%	24%	12%	5%	20%	1,284
Prescription medication that is not prescribed for you by a doctor or nurse	38%	21%	13%	7%	22%	14,124	40%	22%	12%	6%	20%	1,282
Lottery or scratch tickets	22%	20%	21%	15%	22%	14,142	23%	19%	21%	15%	21%	1,287

  

	<b>8<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	13%	27%	27%	10%	23%	16,193	12%	30%	26%	10%	23%	1,281
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	10%	18%	33%	20%	19%	16,213	9%	18%	34%	20%	19%	1,284
Alcoholic beverages (beer, wine, or liquor)	12%	20%	31%	18%	18%	16,233	13%	19%	32%	18%	18%	1,286
Marijuana (pot, weed, bud, hash)	28%	28%	15%	8%	22%	16,218	28%	28%	15%	8%	21%	1,285
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	37%	26%	9%	5%	23%	16,224	37%	26%	10%	5%	22%	1,285
A firearm (handgun, shotgun, rifle, etc.)	21%	28%	20%	11%	20%	16,222	22%	30%	19%	11%	19%	1,285
Prescription medication that is not prescribed for you by a doctor or nurse	19%	24%	21%	13%	21%	16,222	19%	25%	23%	12%	21%	1,284
Lottery or scratch tickets	13%	19%	25%	21%	22%	16,224	12%	20%	25%	22%	21%	1,284

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**

	<b>11<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	<b>VH</b>	<b>H</b>	<b>E</b>	<b>VE</b>	<b>DK</b>	<b>#</b>	<b>VH</b>	<b>H</b>	<b>E</b>	<b>VE</b>	<b>DK</b>	<b>#</b>
Cigarettes	6%	18%	36%	21%	19%	12,942	6%	19%	34%	21%	19%	1,038
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	4%	8%	32%	43%	13%	12,955	4%	5%	33%	45%	13%	1,038
Alcoholic beverages (beer, wine, or liquor)	5%	10%	33%	39%	13%	12,959	4%	9%	34%	40%	13%	1,038
Marijuana (pot, weed, bud, hash)	9%	19%	29%	24%	18%	12,958	6%	16%	32%	28%	18%	1,038
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	24%	30%	14%	9%	23%	12,957	22%	31%	16%	7%	24%	1,039
A firearm (handgun, shotgun, rifle, etc.)	17%	26%	23%	14%	21%	12,953	18%	30%	20%	10%	22%	1,037
Prescription medication that is not prescribed for you by a doctor or nurse	15%	24%	24%	16%	22%	12,955	14%	25%	26%	13%	22%	1,039
Lottery or scratch tickets	11%	17%	26%	22%	25%	12,953	11%	16%	26%	21%	26%	1,037

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

## Alcohol Use

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

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

	6 <sup>th</sup> Grade					
	State			AEA		
	Yes	No	#	Yes	No	#
Ever had alcohol	11%	89%	14,459	11%	89%	1,314
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%	1,332
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	5%	95%	1,317
	8 <sup>th</sup> Grade					
	State			AEA		
	Yes	No	#	Yes	No	#
Ever had alcohol	19%	81%	16,312	17%	83%	1,292
At least 1 drink in past 30 days	6%	94%	16,400	4%	96%	1,297
Drank beer in past 30 days	3%	97%	16,379	2%	98%	1,295
Drank “any other alcohol” in past 30 days	5%	95%	16,386	4%	96%	1,297
Binge drinking in past 30 days	2%	98%	16,406	1%	99%	1,298
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%	1,292
	11 <sup>th</sup> Grade					
	State			AEA		
	Yes	No	#	Yes	No	#
Ever had alcohol	41%	59%	13,020	43%	57%	1,039
At least 1 drink in past 30 days	18%	82%	13,066	22%	78%	1,045
Drank beer in past 30 days	10%	90%	13,029	11%	89%	1,038
Drank “any other alcohol” in past 30 days	16%	84%	13,043	20%	80%	1,037
Binge drinking in past 30 days	9%	91%	13,062	12%	88%	1,041
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%	1,029

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**

	<b>6<sup>th</sup> Grade</b>		<b>8<sup>th</sup> Grade</b>		<b>11<sup>th</sup> Grade</b>	
	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>
<b>8 or younger</b>	34%	39%	17%	20%	6%	4%
<b>9 or 10</b>	34%	37%	14%	14%	3%	4%
<b>11 or 12</b>	30%	23%	33%	30%	9%	7%
<b>13 or 14</b>	<1%	1%	36%	36%	29%	31%
<b>15 or 16</b>			<1%	0%	50%	52%
<b>17 or older</b>					4%	3%
<b># Responding</b>	1,643	145	3,034	220	5,278	443

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**

	<b>6<sup>th</sup> Grade</b>		<b>8<sup>th</sup> Grade</b>		<b>11<sup>th</sup> Grade</b>	
	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>
<b>Yes</b>	21%	24%	32%	25%	46%	51%
<b>No</b>	79%	76%	68%	75%	54%	49%
<b># Responding</b>	1,653	148	3,044	223	5,290	443

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**

	<b>6<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	54%	46%	328	71%	29%	35
Drank “any other alcohol” in past 30 days	63%	37%	330	59%	41%	34
Binge drinking in past 30 days	18%	82%	340	21%	79%	34

  

	<b>8<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	54%	46%	947	52%	48%	52
Drank “any other alcohol” in past 30 days	77%	23%	954	85%	15%	54
Binge drinking in past 30 days	28%	72%	974	29%	71%	55

  

	<b>11<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	58%	42%	2,365	52%	48%	220
Drank “any other alcohol” in past 30 days	87%	13%	2,379	93%	7%	219
Binge drinking in past 30 days	51%	49%	2,398	54%	46%	223

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**

	<b>6<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
I bought it	<1%	100%	14,645	<1%	100%	1,332
I gave someone money to buy it	<1%	100%	14,645	<1%	100%	1,332
A parent/guardian gave it to me	1%	99%	14,644	1%	99%	1,332
I took it from my parent/guardian's cabinet/refrigerator	1%	99%	14,645	1%	99%	1,332
I got it at a party	<1%	100%	14,645	1%	99%	1,332
A friend who is under 21 gave it to me	<1%	100%	14,646	<1%	100%	1,332
A friend who is 21 or over gave it to me	<1%	100%	14,644	1%	99%	1,332

  

	<b>8<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
I bought it	<1%	100%	16,391	<1%	100%	1,298
I gave someone money to buy it	1%	99%	16,390	<1%	100%	1,298
A parent/guardian gave it to me	2%	98%	16,393	2%	98%	1,298
I took it from my parent/guardian's cabinet/refrigerator	3%	97%	16,389	2%	98%	1,298
I got it at a party	1%	99%	16,386	1%	99%	1,298
A friend who is under 21 gave it to me	2%	98%	16,387	1%	99%	1,298
A friend who is 21 or over gave it to me	1%	99%	16,387	1%	99%	1,298

  

	<b>11<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
I bought it	3%	97%	13,036	6%	94%	1,039
I gave someone money to buy it	6%	94%	13,033	7%	93%	1,039
A parent/guardian gave it to me	5%	95%	13,027	5%	95%	1,038
I took it from my parent/guardian's cabinet/refrigerator	5%	95%	13,025	6%	94%	1,039
I got it at a party	9%	91%	13,027	10%	90%	1,039
A friend who is under 21 gave it to me	7%	93%	13,029	9%	91%	1,039
A friend who is 21 or over gave it to me	6%	94%	13,025	5%	95%	1,039

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**

	<b>6<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
I bought it	6%	94%	332	11%	89%	35
I gave someone money to buy it	6%	94%	332	3%	97%	35
A parent/guardian gave it to me	43%	57%	331	46%	54%	35
I took it from my parent/guardian's cabinet/refrigerator	34%	66%	332	31%	69%	35
I got it at a party	16%	84%	332	20%	80%	35
A friend who is under 21 gave it to me	16%	84%	333	9%	91%	35
A friend who is 21 or over gave it to me	18%	82%	331	20%	80%	35

  

	<b>8<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
I bought it	5%	95%	959	11%	89%	55
I gave someone money to buy it	11%	89%	958	11%	89%	55
A parent/guardian gave it to me	33%	67%	961	38%	62%	55
I took it from my parent/guardian's cabinet/refrigerator	44%	56%	957	58%	42%	55
I got it at a party	23%	77%	954	22%	78%	55
A friend who is under 21 gave it to me	27%	73%	955	22%	78%	55
A friend who is 21 or over gave it to me	23%	77%	955	20%	80%	55

  

	<b>11<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
I bought it	16%	84%	2,372	27%	73%	221
I gave someone money to buy it	34%	66%	2,369	34%	66%	221
A parent/guardian gave it to me	25%	75%	2,363	25%	75%	220
I took it from my parent/guardian's cabinet/refrigerator	27%	73%	2,361	29%	71%	221
I got it at a party	48%	52%	2,363	49%	51%	221
A friend who is under 21 gave it to me	40%	60%	2,365	43%	57%	221
A friend who is 21 or over gave it to me	34%	66%	2,361	25%	75%	221

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

## Tobacco Use

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

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

	6 <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	1%	99%	1,312
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	4%	96%	14,329	3%	97%	1,309
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%	1,304
	8 <sup>th</sup> Grade					
	State			AEA		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	4%	96%	16,249	2%	98%	1,287
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	10%	90%	16,222	9%	91%	1,283
Used a heated (heat-not-burn) tobacco product, heat tobacco stick or capsule to produce a vapor (iQOS, HeatSticks, glo, Eclipse, lil)?	2%	98%	16,237	1%	99%	1,286
	11 <sup>th</sup> Grade					
	State			AEA		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	10%	90%	12,946	9%	91%	1,025
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	24%	76%	12,938	26%	74%	1,025
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%	1,024

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



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

	6 <sup>th</sup> Grade															
	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	47%	13%	23%	16%	0%		202	42%	25%	8%	25%	0%		12		
Used smokeless tobacco	64%	9%	13%	10%	<1%		201	50%	8%	25%	17%	0%		12		
Used an e-cigarette	10%	13%	33%	42%	1%		585	17%	10%	36%	38%	0%		42		
Used heated (heat-not-burn) tobacco products	51%	8%	16%	15%	2%		123	*	*	*	*	*		*		
Smoked menthol cigarettes	68%	7%	9%	12%	<1%		201	73%	9%	0%	9%	9%		11		
	8 <sup>th</sup> Grade															
	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	55%	14%	3%	7%	21%	0%		29
Used smokeless tobacco	67%	6%	7%	9%	9%	<1%		577	72%	10%	10%	3%	3%	0%		29
Used an e-cigarette	4%	4%	10%	41%	40%	<1%		1,626	3%	5%	8%	42%	42%	0%		118
Used heated (heat-not-burn) tobacco products	33%	8%	6%	28%	22%	1%		281	31%	15%	8%	31%	15%	0%		13
Smoked menthol cigarettes	58%	5%	9%	13%	14%	<1%		579	79%	7%	0%	7%	7%	0%		29
	11 <sup>th</sup> Grade															
	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	32%	6%	4%	9%	20%	26%	2%	1,259	38%	6%	5%	12%	16%	19%	5%	85
Used smokeless tobacco	59%	4%	3%	7%	12%	15%	1%	1,258	71%	5%	1%	6%	6%	12%	0%	85
Used an e-cigarette	3%	2%	2%	9%	38%	43%	3%	3,089	2%	1%	2%	8%	38%	45%	4%	263
Used heated (heat-not-burn) tobacco products	40%	8%	4%	9%	13%	23%	2%	478	46%	6%	2%	10%	6%	25%	4%	48
Smoked menthol cigarettes	48%	4%	4%	7%	16%	19%	2%	1,259	52%	5%	7%	4%	14%	16%	2%	85

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<sup>th</sup> Grade**

	State				AEA			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	<1%	1%	99%	14,570	<1%	1%	99%	1,326
Smoked menthol cigarettes	<1%	1%	99%	14,569	<1%	1%	99%	1,325
Smoked cigars	<1%	1%	99%	14,567	<1%	1%	99%	1,325
Used smokeless tobacco	<1%	1%	99%	14,570	<1%	1%	99%	1,326
Smoked tobacco using a water pipe or hookah	<1%	1%	99%	14,568	<1%	1%	99%	1,326
Used an e-cigarette	1%	3%	96%	14,569	1%	2%	97%	1,326
Used a heated (heat-not-burn) tobacco product	<1%	1%	99%	14,574	<1%	<1%	99%	1,326

**8<sup>th</sup> Grade**

	State				AEA			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	1%	3%	96%	16,352	1%	2%	98%	1,294
Smoked menthol cigarettes	1%	3%	96%	16,351	<1%	2%	98%	1,294
Smoked cigars	<1%	3%	96%	16,350	<1%	2%	98%	1,294
Used smokeless tobacco	1%	3%	96%	16,352	<1%	2%	98%	1,294
Smoked tobacco using a water pipe or hookah	<1%	3%	96%	16,352	<1%	2%	98%	1,294
Used an e-cigarette	4%	6%	90%	16,349	4%	5%	91%	1,294
Used a heated (heat-not-burn) tobacco product	1%	1%	98%	16,358	<1%	1%	99%	1,295

**11<sup>th</sup> Grade**

	State				AEA			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	3%	7%	90%	13,012	2%	6%	92%	1,029
Smoked menthol cigarettes	3%	7%	90%	13,012	2%	6%	92%	1,029
Smoked cigars	2%	8%	90%	13,012	1%	7%	92%	1,029
Used smokeless tobacco	2%	8%	90%	13,011	1%	7%	92%	1,029
Smoked tobacco using a water pipe or hookah	1%	9%	90%	13,011	<1%	8%	92%	1,029
Used an e-cigarette	13%	11%	76%	13,007	14%	12%	74%	1,029
Used a heated (heat-not-burn) tobacco product	1%	3%	96%	13,012	1%	3%	95%	1,029

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> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
< 1 cigarette per day	45%	*	58%	*	58%	44%
1 cigarette per day	12%	*	9%	*	10%	32%
2 to 5 cigarettes per day	17%	*	19%	*	17%	12%
6 to 10 cigarettes per day	7%	*	8%	*	4%	4%
11 to 20 cigarettes per day	7%	*	0%	*	2%	4%
> 20 cigarettes per day	12%	*	6%	*	9%	4%
# Responding	58	*	186	*	408	25

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

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

	6 <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%	99%	1,326
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	2%	2%	96%	14,555	2%	2%	97%	1,325
	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	1%	1%	98%	1,294
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%	3%	91%	1,293
	11 <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?	4%	6%	90%	12,997	3%	5%	92%	1,028
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	12%	12%	76%	12,983	12%	13%	75%	1,025

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**

	<b>6<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	60%	40%	203	54%	46%	13
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	61%	39%	573	52%	48%	42

  

	<b>8<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	55%	45%	567	47%	53%	30
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	66%	34%	119

  

	<b>11<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	41%	59%	1,253	38%	62%	85
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	49%	51%	261

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> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	1%	1%	4%	3%	16%	19%
<b>No</b>	99%	99%	96%	97%	84%	81%
<b># Responding</b>	14,361	1,306	16,252	1,287	12,921	1,019

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> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	43%	*	47%	51%	50%	51%
<b>No (but previously have used)</b>	57%	*	53%	49%	50%	49%
<b># Responding</b>	142	*	612	45	2,052	191

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> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	<1%	1%	2%	2%	8%	10%
<b>No (but previously have used)</b>	1%	<1%	2%	2%	8%	9%
<b>No previous marijuana use reported</b>	99%	99%	96%	97%	84%	81%
<b># Responding</b>	14,562	1,326	16,432	1,293	12,987	1,024

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

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

	6 <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%	14,080	2%	98%	1,295
Used over-the-counter medications differently from the way the directions indicate	2%	98%	13,999	1%	99%	1,287
Used prescription medications that were not prescribed for you by your doctor	2%	98%	14,018	1%	99%	1,291
Used steroid pills or shots without a doctor's prescription	1%	99%	14,014	1%	99%	1,291
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	14,011	<1%	100%	1,287
Used methamphetamines (crank)	<1%	100%	13,943	<1%	100%	1,282
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	13,890	1%	99%	1,273
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	<1%	100%	13,897	<1%	100%	1,272
Used mushrooms (shrooms, psilocybin)	1%	99%	13,865	<1%	100%	1,269
Used MDMA (Ecstasy/Molly)	<1%	100%	13,774	1%	99%	1,257

  

	8 <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%	16,124	3%	97%	1,276
Used over-the-counter medications differently from the way the directions indicate	3%	97%	16,117	3%	97%	1,275
Used prescription medications that were not prescribed for you by your doctor	2%	98%	16,111	2%	98%	1,275
Used steroid pills or shots without a doctor's prescription	1%	99%	16,108	1%	99%	1,274
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	16,108	1%	99%	1,274
Used methamphetamines (crank)	1%	99%	16,100	1%	99%	1,269
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	16,094	1%	99%	1,268
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	16,097	1%	99%	1,271
Used mushrooms (shrooms, psilocybin)	1%	99%	16,094	1%	99%	1,272
Used MDMA (Ecstasy/Molly)	1%	99%	16,077	1%	99%	1,270

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

**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	1%	99%	1,011
Used over-the-counter medications differently from the way the directions indicate	3%	97%	12,832	3%	97%	1,008
Used prescription medications that were not prescribed for you by your doctor	2%	98%	12,829	2%	98%	1,010
Used steroid pills or shots without a doctor's prescription	1%	99%	12,823	<1%	100%	1,009
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	12,822	1%	99%	1,009
Used methamphetamines (crank)	1%	99%	12,818	1%	99%	1,010
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	12,823	1%	99%	1,010
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	12,823	<1%	100%	1,010
Used mushrooms (shrooms, psilocybin)	2%	98%	12,823	2%	98%	1,009
Used MDMA (Ecstasy/Molly)	1%	99%	12,814	1%	99%	1,009

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

**Table G54: Age of first Marijuana use, by grade**

	<b>6<sup>th</sup> Grade</b>		<b>8<sup>th</sup> Grade</b>		<b>11<sup>th</sup> Grade</b>	
	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>
<b>&lt;9</b>	21%	*	9%	14%	3%	3%
<b>9 or 10</b>	36%	*	9%	11%	2%	1%
<b>11 or 12</b>	37%	*	33%	20%	7%	7%
<b>13 or 14</b>	3%	*	48%	55%	30%	29%
<b>15 or 16</b>			<1%	0%	53%	56%
<b>17+</b>					4%	4%
<b># Responding</b>	131	*	606	44	2,043	190

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



## Perceptions of Parents' Attitudes

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

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

**Table G55: Perceptions of parents' attitudes, by grade**

	6 <sup>th</sup> Grade											
	State						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	79%	9%	7%	3%	1%	1,259
Smoking cigarettes	89%	4%	4%	1%	2%	13,703	90%	4%	3%	1%	1%	1,258
Using an e-cigarette	89%	4%	4%	1%	2%	13,700	91%	4%	3%	1%	1%	1,256
Using marijuana	93%	2%	3%	1%	1%	13,655	92%	3%	3%	<1%	1%	1,247
Using any illegal drug other than alcohol, cigarettes, or marijuana	94%	2%	3%	<1%	1%	13,699	94%	2%	2%	<1%	1%	1,259
Misusing prescription drugs, whether they are yours or others'	92%	3%	3%	<1%	1%	13,668	92%	3%	3%	1%	1%	1,253
Starting a physical fight with someone	72%	14%	10%	2%	2%	13,695	73%	14%	10%	2%	1%	1,257
Going to a party where kids under 21 were using alcohol	89%	5%	4%	1%	1%	13,699	89%	6%	4%	<1%	1%	1,257
Going to a party where kids were using drugs	93%	2%	3%	<1%	1%	13,701	94%	3%	2%	<1%	1%	1,258

  

	8 <sup>th</sup> Grade											
	State						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	76%	13%	7%	2%	2%	1,256
Smoking cigarettes	90%	5%	4%	1%	1%	15,888	91%	4%	3%	1%	1%	1,255
Using an e-cigarette	87%	6%	5%	1%	1%	15,883	89%	5%	4%	1%	1%	1,256
Using marijuana	88%	4%	5%	1%	1%	15,880	89%	5%	4%	1%	1%	1,256
Using any illegal drug other than alcohol, cigarettes, or marijuana	93%	2%	3%	<1%	1%	15,882	93%	3%	2%	<1%	2%	1,255
Misusing prescription drugs, whether they are yours or others'	91%	4%	4%	<1%	1%	15,880	92%	5%	3%	<1%	1%	1,256
Starting a physical fight with someone	58%	21%	17%	3%	1%	15,883	59%	20%	17%	2%	2%	1,256
Going to a party where kids under 21 were using alcohol	82%	10%	6%	1%	1%	15,885	84%	10%	4%	1%	1%	1,256
Going to a party where kids were using drugs	90%	5%	4%	<1%	1%	15,886	91%	4%	3%	<1%	1%	1,256

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; # = Number of students responding to item. See appendix for full question wording.

**Table G55: Perceptions of parents' attitudes, by grade**

	<b>11<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	<b>SD</b>	<b>D</b>	<b>N</b>	<b>A</b>	<b>SA</b>	<b>#</b>	<b>SD</b>	<b>D</b>	<b>N</b>	<b>A</b>	<b>SA</b>	<b>#</b>
Drinking beer, wine, alcoholic drinks, or hard liquor	56%	20%	17%	5%	2%	12,682	56%	20%	18%	5%	1%	988
Smoking cigarettes	84%	7%	8%	1%	1%	12,668	89%	4%	5%	1%	1%	987
Using an e-cigarette	78%	10%	9%	1%	1%	12,672	82%	10%	6%	1%	1%	988
Using marijuana	74%	10%	11%	3%	2%	12,661	75%	10%	11%	3%	2%	986
Using any illegal drug other than alcohol, cigarettes, or marijuana	87%	4%	7%	1%	1%	12,664	90%	4%	5%	1%	1%	988
Misusing prescription drugs, whether they are yours or others'	85%	6%	7%	1%	1%	12,662	87%	7%	4%	1%	1%	988
Starting a physical fight with someone	54%	20%	21%	3%	1%	12,662	54%	21%	20%	3%	1%	988
Going to a party where kids under 21 were using alcohol	61%	18%	16%	4%	2%	12,666	59%	20%	17%	4%	1%	988
Going to a party where kids were using drugs	77%	10%	10%	1%	1%	12,664	77%	12%	9%	1%	1%	988

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; # = Number of students responding to item. See appendix for full question wording.

## Responses by Sex

### Community Engagement

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

**Table S1: School year activities, extra-curricular, volunteerism, by sex**

	Female					
	State			AEA		
	Yes	No	#	Yes	No	#
Worked in a paid job	32%	68%	22,050	32%	68%	1,862
Volunteered in the community	40%	60%	21,950	41%	59%	1,850
Participated in extra-curricular activities	82%	18%	22,046	84%	16%	1,862
Participated in religious activities	53%	47%	21,891	47%	53%	1,847

  

	Male					
	State			AEA		
	Yes	No	#	Yes	No	#
Worked in a paid job	34%	66%	23,621	30%	70%	1,972
Volunteered in the community	35%	65%	23,543	38%	62%	1,966
Participated in extra-curricular activities	78%	22%	23,594	80%	20%	1,969
Participated in religious activities	50%	50%	23,476	46%	54%	1,958

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

## Physical Well-being

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

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

	Female		Male	
	State	AEA	State	AEA
<b>0 hours</b>	4%	3%	5%	5%
<b>More than 0 but less than 2 hours</b>	19%	18%	26%	26%
<b>At least 2 hours but less than 4 hours</b>	30%	33%	30%	31%
<b>At least 4 hours but less than 6 hours</b>	24%	25%	20%	20%
<b>At least 6 hours but less than 8 hours</b>	13%	12%	10%	11%
<b>At least 8 hours but less than 10 hours</b>	6%	6%	4%	4%
<b>At least 10 or more hours</b>	4%	3%	4%	3%
<b># Responding</b>	22,039	1,861	23,607	1,973

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

**Table S3: Physical activity, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>0 days</b>	6%	5%	6%	5%
<b>1 day</b>	7%	5%	6%	5%
<b>2 days</b>	11%	10%	8%	9%
<b>3 days</b>	15%	17%	12%	12%
<b>4 days</b>	15%	17%	11%	12%
<b>5 days</b>	17%	16%	15%	15%
<b>6 days</b>	9%	9%	9%	8%
<b>7 days</b>	20%	21%	34%	33%
<b># Responding</b>	21,962	1,848	23,572	1,965

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

**Table S4: Daily fruit intake, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>I did not eat any fruit during the past 7 days</b>	6%	6%	8%	7%
<b>&lt; 1 time each day</b>	14%	15%	12%	12%
<b>1 time per day</b>	27%	28%	25%	24%
<b>2 times per day</b>	28%	25%	27%	29%
<b>3 times per day</b>	14%	15%	16%	16%
<b>4 times per day</b>	5%	5%	6%	6%
<b>≥ 5 times per day</b>	5%	5%	7%	6%
<b># Responding</b>	22,042	1,865	23,610	1,970

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

**Table S5: Daily vegetable intake, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>I did not eat any vegetables during the past 7 days</b>	8%	7%	12%	12%
<b>&lt; 1 time each day</b>	16%	16%	17%	17%
<b>1 time per day</b>	33%	33%	30%	30%
<b>2 times per day</b>	25%	25%	23%	23%
<b>3 times per day</b>	11%	11%	10%	10%
<b>4 times per day</b>	3%	4%	3%	3%
<b>≥ 5 times per day</b>	4%	4%	5%	5%
<b># Responding</b>	22,035	1,864	23,604	1,973

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

**Table S6: Hunger, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	6%	7%	6%	5%
<b>No</b>	94%	93%	9%	95%
<b># Responding</b>	22,061	1,861	23,656	1,973

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

**Table S7: Disabilities or impairment, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	21%	20%	13%	14%
<b>No</b>	79%	80%	87%	86%
<b># Responding</b>	21,809	1,839	23,508	1,963

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

**Table S8: Concussion, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	7%	7%	9%	8%
<b>No</b>	80%	81%	75%	76%
<b>Not sure</b>	14%	12%	16%	16%
<b># Responding</b>	22,084	1,865	23,663	1,974

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

**Table S9: Number of concussions among students reporting having a concussion, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>1 time</b>	60%	59%	65%	64%
<b>2 times</b>	22%	25%	20%	19%
<b>3 times</b>	7%	6%	6%	6%
<b>4 or more times</b>	11%	10%	10%	11%
<b># Responding</b>	1,427	122	2,050	155

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

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

	Female		Male	
	State	AEA	State	AEA
<b>1 time</b>	4%	4%	6%	5%
<b>2 times</b>	1%	2%	2%	2%
<b>3 times</b>	<1%	<1%	<1%	<1%
<b>4 or more times</b>	1%	1%	1%	1%
<b>No reported concussions</b>	94%	93%	91%	92%
<b># Responding</b>	22,087	1,863	23,663	1,977

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

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

**Table S11: Ever homeless, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	3%	3%	3%	2%
<b>No</b>	97%	97%	97%	98%
<b># Responding</b>	22,069	1,864	23,667	1,973

Question: Have you ever been homeless?

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

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	19%	30%	20%	20%
<b>No</b>	81%	70%	80%	80%
<b># Responding</b>	664	47	650	40

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

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

	Female		Male	
	State	AEA	State	AEA
<b>Yes, homeless in the past 12 months</b>	1%	1%	1%	<1%
<b>No, not homeless in the past 12 months (but previously homeless)</b>	2%	2%	2%	2%
<b>No, never reported being homeless</b>	97%	97%	97%	98%
<b># Responding</b>	22,117	1,867	23,693	1,977

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

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



## Gambling Behavior

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

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

	<b>Female</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	15%	85%	21,943	15%	85%	1,850
Bet or wagered on an internet fantasy sports contest	6%	94%	21,881	6%	94%	1,845
Bet or wagered on card or dice games with friends or family (including poker)	23%	77%	21,877	23%	77%	1,845
Spent money on in-game or in-app purchases to extend play	39%	61%	21,960	43%	57%	1,856
Bet or wagered on games of skill such as pool, bowling, or dominoes	13%	87%	21,863	13%	87%	1,845
Purchased lottery scratch off tickets or lotto numbers	8%	92%	21,929	9%	91%	1,854

  

	<b>Male</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	27%	73%	23,605	28%	72%	1,974
Bet or wagered on an internet fantasy sports contest	17%	83%	23,556	17%	83%	1,968
Bet or wagered on card or dice games with friends or family (including poker)	27%	73%	23,556	29%	71%	1,971
Spent money on in-game or in-app purchases to extend play	68%	32%	23,572	71%	29%	1,968
Bet or wagered on games of skill such as pool, bowling, or dominoes	18%	82%	23,546	18%	82%	1,969
Purchased lottery scratch off tickets or lotto numbers	8%	92%	23,567	7%	93%	1,971

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**

	<b>Female</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	48%	52%	3,371	46%	54%	270
Bet or wagered on an internet fantasy sports contest	49%	51%	1,198	50%	50%	111
Bet or wagered on card or dice games with friends or family (including poker)	39%	61%	5,020	41%	59%	429
Spent money on in-game or in-app purchases to extend play	45%	55%	8,535	43%	57%	798
Bet or wagered on games of skill such as pool, bowling, or dominoes	44%	56%	2,739	50%	50%	242
Purchased lottery scratch off tickets or lotto numbers	36%	64%	1,840	37%	63%	158

  

	<b>Male</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	55%	45%	6,421	54%	46%	548
Bet or wagered on an internet fantasy sports contest	64%	36%	3,893	67%	33%	325
Bet or wagered on card or dice games with friends or family (including poker)	44%	56%	6,391	41%	59%	561
Spent money on in-game or in-app purchases to extend play	60%	40%	15,912	61%	39%	1,386
Bet or wagered on games of skill such as pool, bowling, or dominoes	50%	50%	4,232	49%	51%	360
Purchased lottery scratch off tickets or lotto numbers	44%	56%	1,856	48%	52%	145

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
<b>Yes</b>	41%	39%	20%	20%
<b>No</b>	59%	61%	80%	80%
<b># Responding</b>	21,975	1,854	23,613	1,970

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
<b>Yes</b>	27%	26%	14%	15%
<b>No</b>	73%	74%	86%	85%
<b># Responding</b>	21,671	1,827	23,455	1,953

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
<b>Yes</b>	52%	50%	46%	42%
<b>No</b>	48%	50%	54%	58%
<b># Responding</b>	5,790	469	3,363	297

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

**Table S19: Suicide attempts among students reporting suicidal ideation, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	25%	25%	20%	19%
<b>No</b>	75%	75%	80%	81%
<b># Responding</b>	5,794	472	3,355	296

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

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

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	23%	18%	24%	25%
<b>No</b>	77%	82%	76%	75%
<b># Responding</b>	1,466	117	679	57

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

**Table S21: Suicide plans among all participants, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	14%	13%	7%	6%
<b>No</b>	13%	13%	8%	9%
<b>No suicidal ideation reported</b>	74%	75%	86%	85%
<b># Responding</b>	22,071	1,861	23,679	1,976

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

**Table S22: Suicide attempts among all participants, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	7%	6%	3%	3%
<b>No</b>	20%	19%	11%	12%
<b>No suicidal ideation reported</b>	74%	75%	86%	85%
<b># Responding</b>	22,075	1,864	23,671	1,975

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

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

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	2%	1%	1%	1%
<b>No</b>	5%	5%	2%	2%
<b>No suicidal ideation reported</b>	93%	94%	97%	97%
<b># Responding</b>	22,116	1,867	23,691	1,977

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

## Students' Beliefs and Values

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

**Table S24: Students' beliefs and values, by sex**

	Female											
	State						AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	2%	<1%	4%	37%	57%	22,096	2%	<1%	3%	38%	57%	1,865
I care about other peoples' feeling	2%	2%	10%	41%	45%	22,085	2%	2%	9%	41%	46%	1,865
I feel sorry for people who have things stolen or damaged	2%	2%	14%	44%	37%	22,087	3%	3%	13%	43%	39%	1,863
I am accepting of those different than myself	2%	1%	9%	36%	52%	22,006	2%	1%	8%	35%	55%	1,857
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	3%	16%	77%	22,013	3%	1%	2%	14%	79%	1,860
I can say "no" when someone wants me to do things I know are wrong or dangerous	3%	4%	11%	30%	53%	22,073	3%	4%	11%	31%	52%	1,862
I feel I have much to be proud of	6%	11%	26%	32%	24%	22,022	6%	10%	27%	32%	26%	1,859
Violence is an acceptable way to solve problems	47%	27%	18%	5%	4%	22,013	47%	27%	18%	4%	4%	1,858

  

	Male											
	State						AEA					
	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%	6%	40%	51%	1,974
I care about other peoples' feeling	3%	3%	16%	47%	31%	23,636	3%	3%	16%	44%	34%	1,975
I feel sorry for people who have things stolen or damaged	3%	4%	16%	44%	33%	23,636	3%	3%	15%	44%	36%	1,972
I am accepting of those different than myself	3%	3%	16%	42%	37%	23,555	3%	2%	14%	41%	40%	1,965
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	4%	2%	7%	24%	63%	23,586	4%	1%	6%	22%	66%	1,966
I can say "no" when someone wants me to do things I know are wrong or dangerous	3%	3%	10%	33%	51%	23,609	3%	2%	9%	35%	51%	1,970
I feel I have much to be proud of	5%	8%	20%	35%	32%	23,585	4%	8%	20%	35%	33%	1,969
Violence is an acceptable way to solve problems	29%	25%	30%	10%	6%	23,585	29%	26%	30%	10%	5%	1,969

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



## Risk Perceptions

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

**Table S25: Students' risk perceptions, by sex**

	Female									
	State					AEA				
	LR	SR	MR	HR	#	LR	SR	MR	HR	#
Drinking 4 (F)/5 (M) or more drinks of alcohol within a couple of hours	19%	10%	26%	45%	21,855	18%	11%	27%	44%	1,838
Smoking cigarettes regularly	19%	4%	17%	61%	21,830	17%	4%	17%	62%	1,838
Using marijuana regularly	22%	8%	14%	56%	21,508	22%	9%	16%	53%	1,792
Gambling regularly	21%	14%	30%	36%	21,664	19%	14%	30%	36%	1,823
Using methamphetamines (crank) regularly	19%	3%	11%	68%	20,979	18%	3%	10%	69%	1,728
Using cocaine regularly	18%	1%	7%	73%	21,535	17%	2%	6%	75%	1,795
Using amphetamines other than methamphetamines regularly	19%	4%	16%	61%	20,922	18%	4%	17%	62%	1,726
Using any other illegal drug regularly	18%	2%	9%	71%	21,677	17%	2%	10%	71%	1,819
Regularly using over-the-counter medications differently than directed	19%	7%	25%	50%	21,545	17%	8%	27%	48%	1,808
Regularly using prescription medication for non-medical reasons	19%	6%	21%	54%	21,594	18%	6%	22%	54%	1,811
Regularly using e-cigarettes	18%	8%	21%	53%	21,655	17%	8%	21%	53%	1,818

  

	Male									
	State					AEA				
	LR	SR	MR	HR	#	LR	SR	MR	HR	#
Drinking 4 (F)/5 (M) or more drinks of alcohol within a couple of hours	19%	10%	24%	47%	23,457	16%	9%	26%	50%	1,950
Smoking cigarettes regularly	18%	4%	18%	59%	23,408	15%	3%	19%	63%	1,950
Using marijuana regularly	23%	10%	17%	51%	23,166	20%	10%	19%	51%	1,906
Gambling regularly	20%	16%	29%	35%	23,320	17%	15%	31%	38%	1,939
Using methamphetamines (crank) regularly	19%	3%	11%	68%	22,845	16%	2%	12%	69%	1,873
Using cocaine regularly	19%	2%	7%	73%	23,253	16%	1%	8%	75%	1,920
Using amphetamines other than methamphetamines regularly	19%	4%	17%	59%	22,841	16%	4%	19%	61%	1,870
Using any other illegal drug regularly	18%	2%	11%	68%	23,277	15%	2%	12%	71%	1,928
Regularly using over-the-counter medications differently than directed	20%	8%	26%	46%	23,177	17%	7%	26%	50%	1,912
Regularly using prescription medication for non-medical reasons	20%	7%	22%	51%	23,212	16%	7%	24%	52%	1,922
Regularly using e-cigarettes	19%	8%	22%	51%	23,263	16%	7%	23%	53%	1,924

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

## Perceptions of Peer Beliefs

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

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

**Table S26: Perception of peer acceptance, by sex**

	Female											
	State						AEA					
	~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	32%	22%	26%	14%	6%	1,836
Smoke cigarettes	40%	31%	22%	5%	2%	21,822	41%	32%	20%	4%	2%	1,835
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	29%	23%	25%	16%	7%	21,788	31%	22%	22%	17%	8%	1,831
Use marijuana	47%	22%	19%	9%	4%	21,583	45%	20%	19%	10%	5%	1,800
Use any illegal drug other than alcohol, cigarettes, or marijuana	55%	25%	14%	4%	2%	21,777	55%	25%	14%	3%	2%	1,830
Go to a party where kids under 21 were drinking alcohol	32%	25%	22%	15%	7%	21,791	32%	24%	21%	15%	8%	1,829
Go to a party where kids were using drugs	42%	25%	19%	9%	4%	21,775	43%	23%	19%	10%	5%	1,831
Use prescription drugs for non-medical reasons	50%	28%	16%	4%	2%	21,741	50%	27%	18%	4%	2%	1,825

  

	Male											
	State						AEA					
	~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	39%	26%	22%	10%	3%	1,930
Smoke cigarettes	50%	29%	16%	3%	2%	23,280	51%	31%	14%	3%	1%	1,930
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	38%	26%	22%	10%	4%	23,259	37%	27%	21%	11%	4%	1,924
Use marijuana	52%	21%	17%	7%	3%	23,141	50%	22%	17%	7%	3%	1,908
Use any illegal drug other than alcohol, cigarettes, or marijuana	62%	22%	11%	3%	2%	23,251	62%	23%	11%	3%	1%	1,923
Go to a party where kids under 21 were drinking alcohol	40%	26%	20%	10%	5%	23,267	39%	27%	17%	12%	5%	1,927
Go to a party where kids were using drugs	54%	23%	15%	5%	3%	23,260	53%	23%	15%	6%	2%	1,927
Use prescription drugs for non-medical reasons	57%	24%	13%	3%	2%	23,244	56%	27%	12%	3%	2%	1,924

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

## Student Attitudes Toward School

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

**Table S27: Attitudes toward school, by sex**

	Female											
	State						AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	3%	6%	23%	46%	22%	21,910	3%	6%	21%	47%	23%	1,845
Care about school	3%	6%	22%	43%	26%	21,901	3%	5%	20%	45%	26%	1,843
Put forth best effort	1%	2%	10%	39%	48%	21,907	1%	1%	9%	40%	49%	1,843
Do not plan to finish high school	74%	17%	6%	2%	2%	21,880	75%	17%	5%	1%	2%	1,842
School informs parent/guardian when I do a good job	6%	11%	23%	38%	22%	21,861	6%	11%	23%	36%	24%	1,838
School informs parent /guardian of misbehavior	1%	2%	14%	49%	34%	21,859	1%	3%	13%	48%	34%	1,843
Adults available at school to go to for help	5%	6%	13%	36%	40%	21,869	5%	6%	12%	36%	42%	1,843
Peers are welcoming to new students	5%	9%	30%	36%	19%	21,873	5%	10%	31%	36%	18%	1,844
School has up-to-date technology	2%	4%	14%	46%	34%	21,799	2%	4%	12%	47%	35%	1,838
School has available space for extra-curricular activities	2%	3%	14%	46%	34%	21,731	2%	4%	13%	47%	34%	1,825
School building is well maintained	3%	5%	20%	43%	30%	21,771	3%	6%	18%	43%	30%	1,829

  

	Male											
	State						AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	4%	5%	20%	44%	27%	23,366	3%	5%	18%	45%	29%	1,944
Care about school	6%	7%	23%	40%	25%	23,364	5%	6%	21%	40%	28%	1,946
Put forth best effort	2%	4%	14%	39%	40%	23,362	1%	4%	13%	38%	43%	1,942
Do not plan to finish high school	68%	17%	8%	3%	4%	23,316	70%	16%	7%	3%	4%	1,938
School informs parent/guardian when I do a good job	7%	9%	21%	38%	25%	23,341	6%	10%	19%	39%	26%	1,936
School informs parent /guardian of misbehavior	2%	2%	12%	46%	38%	23,333	1%	2%	12%	47%	38%	1,936
Adults available at school to go to for help	6%	5%	14%	36%	39%	23,333	5%	4%	11%	36%	43%	1,935
Peers are welcoming to new students	5%	7%	29%	38%	21%	23,328	4%	8%	28%	38%	21%	1,934
School has up-to-date technology	4%	6%	17%	42%	31%	23,316	4%	5%	16%	41%	33%	1,935
School has available space for extra-curricular activities	3%	4%	16%	44%	34%	23,250	2%	4%	14%	46%	34%	1,925
School building is well maintained	4%	5%	19%	42%	31%	23,297	3%	5%	18%	43%	31%	1,932

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	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	2%	98%	21,858	2%	98%	1,839
Used alcohol or other illegal drugs	4%	96%	21,837	4%	96%	1,831
Used cigarettes, smokeless tobacco or e-cigarettes	5%	95%	21,832	5%	95%	1,836
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	14%	86%	21,833	13%	87%	1,836
Been disciplined for fighting, theft, or damaging property	4%	96%	21,791	4%	96%	1,829
Been threatened or injured by someone with a weapon (like a gun, knife or club)	5%	95%	21,837	5%	95%	1,838
Damaged property on purpose (like breaking windows, scratching a car, etc.)	2%	98%	21,797	2%	98%	1,829
Hit, kicked, or fought someone because they made you angry	14%	86%	21,762	13%	87%	1,825
Used a weapon, force, or threats to get money or things from someone	1%	99%	21,795	1%	99%	1,828
Verbally threatened to physically harm someone	7%	93%	21,760	7%	93%	1,826
Stolen something	6%	94%	21,765	6%	94%	1,823

  

	Male					
	State			AEA		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	5%	95%	23,299	4%	96%	1,932
Used alcohol or other illegal drugs	4%	96%	23,279	4%	96%	1,929
Used cigarettes, smokeless tobacco or e-cigarettes	4%	96%	23,272	4%	96%	1,929
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	17%	83%	23,268	16%	84%	1,929
Been disciplined for fighting, theft, or damaging property	9%	91%	23,230	7%	93%	1,925
Been threatened or injured by someone with a weapon (like a gun, knife or club)	6%	94%	23,260	6%	94%	1,927
Damaged property on purpose (like breaking windows, scratching a car, etc.)	4%	96%	23,233	3%	97%	1,927
Hit, kicked, or fought someone because they made you angry	21%	79%	23,200	20%	80%	1,924
Used a weapon, force, or threats to get money or things from someone	1%	99%	23,222	1%	99%	1,927
Verbally threatened to physically harm someone	11%	89%	23,190	10%	90%	1,924
Stolen something	7%	93%	23,206	7%	93%	1,927

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



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

	Female		Male	
	State	AEA	State	AEA
<b>Sibling(s) only</b>	44%	44%	31%	30%
<b>Sibling(s) <u>and</u> another person or persons (e.g. friends, classmates, peers)</b>	31%	31%	27%	32%
<b>Another person or persons (e.g. friends, classmates, peers)</b>	25%	25%	42%	38%
<b># Responding</b>	2,919	232	4,687	375

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

## Bullying Behaviors

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

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

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

	Female											
	State						AEA					
	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	47%	20%	19%	7%	8%	1,812
Left out, excluded, or ignored	48%	21%	18%	7%	7%	21,607	49%	22%	16%	7%	5%	1,811
Hit, kicked, pushed, or shoved	80%	10%	6%	2%	2%	21,615	82%	9%	5%	2%	2%	1,810
Other students told lies, spread rumors about me and tried to make others dislike me	55%	18%	13%	6%	7%	21,604	56%	19%	13%	6%	6%	1,808
Other students made hurtful sexual jokes, comments, or gestures	68%	12%	9%	4%	6%	21,585	69%	13%	9%	4%	5%	1,810
Received a threatening or hurtful message from another student	86%	7%	4%	1%	2%	21,602	87%	7%	3%	1%	2%	1,810
Something hurtful has been shared about me on social media	85%	8%	4%	1%	2%	21,605	85%	8%	4%	1%	2%	1,812

  

	Male											
	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	48%	20%	17%	6%	9%	1,907
Left out, excluded, or ignored	62%	17%	12%	4%	5%	22,987	60%	18%	13%	5%	4%	1,905
Hit, kicked, pushed, or shoved	73%	13%	8%	3%	4%	22,981	74%	12%	7%	3%	4%	1,903
Other students told lies, spread rumors about me and tried to make others dislike me	65%	15%	10%	4%	6%	22,972	65%	16%	10%	4%	5%	1,906
Other students made hurtful sexual jokes, comments, or gestures	76%	9%	7%	3%	6%	22,943	77%	9%	7%	3%	5%	1,898
Received a threatening or hurtful message from another student	89%	5%	3%	1%	2%	22,966	89%	5%	3%	1%	2%	1,902
Something hurtful has been shared about me on social media	89%	5%	3%	1%	2%	22,949	89%	5%	3%	1%	1%	1,900

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

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

	Female															
	State								AEA							
	R/E	C	RL	SO	G	OT	DK	#	R/E	C	RL	SO	G	OT	DK	#
Called names, made fun of, or teased	9%	4%	5%	14%	12%	46%	44%	11,414	9%	4%	6%	13%	13%	45%	44%	914
Left out, excluded, or ignored	3%	2%	2%	5%	6%	43%	58%	10,668	3%	2%	2%	5%	6%	40%	61%	874
Hit, kicked, pushed, or shoved	3%	2%	2%	7%	8%	42%	52%	4,028	3%	3%	2%	10%	11%	38%	54%	292
Other students told lies, spread rumors about me and tried to make others dislike me	3%	2%	2%	9%	6%	52%	44%	9,172	2%	1%	2%	8%	7%	52%	45%	741
Other students made hurtful sexual jokes, comments, or gestures	3%	2%	2%	17%	28%	35%	39%	6,435	3%	2%	2%	18%	31%	33%	39%	520
Received a threatening or hurtful message from another student	5%	3%	3%	10%	8%	48%	46%	2,835	5%	4%	3%	10%	7%	50%	44%	221
Something hurtful has been shared about me on social media	4%	3%	3%	11%	9%	51%	43%	3,146	3%	3%	5%	8%	8%	61%	35%	260

  

	Male															
	State								AEA							
	R/E	C	RL	SO	G	OT	DK	#	R/E	C	RL	SO	G	OT	DK	#
Called names, made fun of, or teased	9%	4%	4%	8%	5%	39%	53%	10,564	10%	4%	5%	9%	5%	39%	51%	901
Left out, excluded, or ignored	4%	3%	3%	4%	4%	36%	61%	7,964	4%	3%	3%	5%	5%	36%	61%	692
Hit, kicked, pushed, or shoved	4%	3%	3%	5%	4%	41%	55%	5,596	4%	3%	4%	7%	6%	41%	54%	464
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	7%	5%	41%	53%	7,354	4%	3%	3%	8%	5%	40%	51%	621
Other students made hurtful sexual jokes, comments, or gestures	5%	3%	3%	12%	9%	33%	55%	4,983	6%	4%	3%	12%	7%	31%	57%	409
Received a threatening or hurtful message from another student	9%	6%	5%	9%	8%	36%	51%	2,278	12%	6%	7%	11%	9%	35%	48%	186
Something hurtful has been shared about me on social media	8%	6%	6%	10%	9%	39%	49%	2,235	9%	8%	6%	11%	7%	43%	46%	188

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

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

	Female											
	State						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	81%	13%	4%	1%	1%	1,791
I left out, excluded, or ignored	84%	12%	3%	<1%	1%	21,445	85%	11%	3%	1%	<1%	1,790
I hit, kicked, pushed, or shoved	88%	7%	3%	1%	1%	21,446	88%	7%	3%	1%	1%	1,791
I told lies, spread false rumors about another student	94%	4%	1%	<1%	<1%	21,433	95%	4%	1%	<1%	<1%	1,789
I made hurtful sexual jokes, comments, or gestures	94%	3%	2%	<1%	1%	21,439	94%	4%	1%	1%	<1%	1,788
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	97%	2%	1%	<1%	<1%	21,447	97%	2%	<1%	<1%	<1%	1,790
I shared potentially damaging info about someone else on social media	98%	1%	1%	<1%	<1%	21,445	97%	2%	1%	<1%	<1%	1,790

	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%	6%	1%	3%	1,885
I left out, excluded, or ignored	83%	11%	4%	1%	1%	22,688	81%	13%	4%	1%	1%	1,880
I hit, kicked, pushed, or shoved	81%	11%	5%	1%	2%	22,668	82%	11%	4%	1%	2%	1,880
I told lies, spread false rumors about another student	93%	4%	2%	<1%	1%	22,662	92%	5%	2%	<1%	1%	1,877
I made hurtful sexual jokes, comments, or gestures	86%	6%	4%	1%	3%	22,660	84%	7%	4%	1%	3%	1,878
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	96%	2%	1%	<1%	1%	22,674	96%	2%	1%	<1%	1%	1,878
I shared potentially damaging info about someone else on social media	96%	2%	1%	<1%	1%	22,673	97%	1%	1%	<1%	1%	1,879

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

# = number responding to that item

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

	Female		Male	
	State	AEA	State	AEA
<b>Almost never</b>	13%	13%	14%	13%
<b>Once in a while</b>	21%	22%	17%	18%
<b>Sometimes</b>	22%	20%	19%	19%
<b>Often</b>	22%	23%	24%	25%
<b>Almost always</b>	22%	22%	26%	26%
<b># Responding</b>	21,365	1,785	22,640	1,872

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

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

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	12%	11%	7%	7%
<b>No</b>	88%	89%	93%	93%
<b># Responding</b>	21,468	1,798	22,787	1,886

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

## Perceptions of Other Students' Respect for Diversity

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

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

	Female											
	State						AEA					
	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	11%	19%	30%	26%	14%	1,781
Students in this school respect other people regardless of their race/ethnicity/skin color	8%	12%	25%	34%	21%	21,267	9%	13%	24%	32%	21%	1,780
Students in this school respect other people regardless of their cultural/religious differences	7%	10%	25%	36%	21%	21,255	8%	12%	24%	34%	23%	1,779
Students in this school respect other people regardless of their physical disabilities	8%	13%	25%	33%	21%	21,232	9%	14%	25%	31%	22%	1,775
Students in this school respect other people regardless of their learning disabilities	8%	14%	27%	32%	19%	21,238	9%	14%	26%	32%	20%	1,779
Students in this school respect other people regardless of their sexual orientation	17%	18%	29%	22%	14%	21,125	16%	18%	29%	21%	15%	1,763
	Male											
	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	8%	11%	29%	33%	19%	1,864
Students in this school respect other people regardless of their race/ethnicity/skin color	6%	8%	22%	37%	27%	22,459	5%	9%	22%	35%	29%	1,865
Students in this school respect other people regardless of their cultural/religious differences	6%	7%	23%	38%	27%	22,432	5%	7%	23%	37%	28%	1,864
Students in this school respect other people regardless of their physical disabilities	7%	9%	24%	35%	26%	22,410	6%	9%	23%	36%	26%	1,859
Students in this school respect other people regardless of their learning disabilities	7%	9%	25%	35%	24%	22,407	6%	9%	24%	36%	25%	1,857
Students in this school respect other people regardless of their sexual orientation	13%	13%	30%	26%	18%	22,312	12%	14%	29%	27%	19%	1,847

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



## Student Perceptions of Teachers & Staff

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

**Table S36: Perceptions of teachers/staff, by sex**

	Female											
	State						AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	3%	5%	23%	44%	26%	21,337	2%	4%	21%	44%	28%	1,783
My teachers are available to talk with students one-on-one	3%	6%	20%	45%	26%	21,329	2%	5%	18%	45%	29%	1,783
My teachers notice when I am doing a good job and let me know about it	5%	11%	27%	35%	21%	21,328	5%	11%	26%	36%	22%	1,783
Staff in this school respect gender differences	2%	4%	19%	42%	32%	21,127	1%	5%	17%	43%	34%	1,768
Staff in this school respect racial/ethnic/skin color differences	2%	3%	13%	43%	40%	21,131	2%	3%	12%	42%	41%	1,766
Staff in this school respect cultural/religious differences	1%	2%	13%	43%	39%	21,133	1%	3%	12%	43%	41%	1,768
Staff in this school respect all sexual orientations	3%	5%	21%	39%	33%	21,006	2%	5%	19%	39%	36%	1,754
Staff in this school respect students with learning disabilities	2%	2%	12%	41%	43%	21,137	1%	2%	11%	40%	45%	1,770
Staff in this school respect students with physical disabilities	1%	2%	11%	41%	44%	21,133	1%	2%	11%	40%	46%	1,769

  

	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	4%	4%	18%	43%	31%	1,872
My teachers are available to talk with students one-on-one	4%	5%	19%	44%	28%	22,527	3%	4%	15%	46%	32%	1,868
My teachers notice when I am doing a good job and let me know about it	7%	9%	25%	35%	24%	22,535	6%	9%	21%	37%	27%	1,873
Staff in this school respect gender differences	3%	3%	16%	39%	39%	22,293	2%	3%	14%	38%	42%	1,851
Staff in this school respect racial/ethnic/skin color differences	2%	2%	13%	39%	44%	22,285	2%	2%	11%	40%	46%	1,848
Staff in this school respect cultural/religious differences	2%	2%	13%	39%	44%	22,270	2%	2%	11%	41%	45%	1,849
Staff in this school respect all sexual orientations	3%	3%	17%	38%	39%	22,188	2%	3%	15%	38%	42%	1,836
Staff in this school respect students with learning disabilities	2%	2%	12%	37%	46%	22,280	2%	1%	10%	39%	48%	1,850
Staff in this school respect students with physical disabilities	2%	1%	12%	38%	47%	22,271	2%	2%	10%	38%	49%	1,849

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

## Ease of Access to Harmful Substances and Items

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

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

	Female											
	State						AEA					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	15%	24%	28%	11%	22%	20,930	17%	26%	27%	11%	20%	1,744
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	15%	15%	28%	25%	17%	20,939	18%	14%	29%	24%	16%	1,742
Alcoholic beverages (beer, wine, or liquor)	15%	17%	29%	23%	16%	20,972	16%	16%	30%	23%	15%	1,746
Marijuana (pot, weed, bud, hash)	27%	24%	17%	11%	21%	20,937	28%	23%	18%	12%	19%	1,742
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	35%	27%	10%	5%	22%	20,952	38%	27%	11%	4%	21%	1,747
A firearm (handgun, shotgun, rifle, etc.)	23%	28%	20%	10%	21%	20,946	25%	31%	17%	8%	19%	1,743
Prescription medication that is not prescribed for you by a doctor or nurse	21%	23%	22%	13%	21%	20,946	21%	25%	22%	12%	19%	1,744
Lottery or scratch tickets	13%	20%	26%	19%	23%	20,952	15%	19%	26%	18%	22%	1,742

  

	Male											
	State						AEA					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	20%	24%	22%	11%	22%	22,064	22%	25%	20%	10%	23%	1,832
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	19%	17%	25%	20%	19%	22,089	20%	17%	23%	19%	20%	1,836
Alcoholic beverages (beer, wine, or liquor)	20%	19%	25%	18%	18%	22,109	20%	19%	25%	18%	18%	1,835
Marijuana (pot, weed, bud, hash)	33%	21%	15%	11%	21%	22,081	33%	21%	14%	11%	22%	1,834
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	42%	22%	8%	5%	22%	22,102	43%	21%	9%	5%	23%	1,835
A firearm (handgun, shotgun, rifle, etc.)	27%	24%	18%	10%	20%	22,094	29%	25%	16%	9%	21%	1,836
Prescription medication that is not prescribed for you by a doctor or nurse	27%	23%	17%	10%	22%	22,092	28%	23%	17%	9%	23%	1,834
Lottery or scratch tickets	17%	18%	23%	19%	23%	22,104	17%	18%	22%	20%	23%	1,839

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

## Alcohol Use

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

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

	Female					
	State			AEA		
	Yes	No	#	Yes	No	#
Ever had alcohol	23%	77%	21,169	23%	77%	1,764
At least 1 drink in past 30 days	9%	91%	21,308	10%	90%	1,781
Drank beer in past 30 days	4%	96%	21,270	4%	96%	1,776
Drank “any other alcohol” in past 30 days	8%	92%	21,288	9%	91%	1,776
Binge drinking in past 30 days	4%	96%	21,310	5%	95%	1,779
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%	1,765

  

	Male					
	State			AEA		
	Yes	No	#	Yes	No	#
Ever had alcohol	23%	77%	22,362	22%	78%	1,855
At least 1 drink in past 30 days	8%	92%	22,538	7%	93%	1,865
Drank beer in past 30 days	5%	95%	22,509	5%	95%	1,861
Drank “any other alcohol” in past 30 days	6%	94%	22,515	6%	94%	1,862
Binge drinking in past 30 days	3%	97%	22,542	3%	97%	1,864
Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs	7%	93%	22,279	6%	94%	1,847

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

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

	Female		Male	
	State	AEA	State	AEA
<b>8 or younger</b>	11%	10%	17%	18%
<b>9 or 10</b>	10%	9%	13%	16%
<b>11 or 12</b>	19%	15%	20%	17%
<b>13 or 14</b>	29%	32%	24%	22%
<b>15 or 16</b>	29%	32%	24%	25%
<b>17 or older</b>	2%	<1%	3%	3%
<b># Responding</b>	4,881	397	5,024	406

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

**Table S40: At least one alcoholic drink (among students who have ever had a drink) in the past 30 days, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	40%	45%	34%	33%
<b>No</b>	60%	55%	66%	67%
<b># Responding</b>	4,897	399	5,040	410

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			AEA		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	46%	54%	1,934	45%	55%	173
Drank "any other alcohol" in past 30 days	88%	12%	1,952	92%	8%	173
Binge drinking in past 30 days	41%	59%	1,974	47%	53%	176

  

	Male					
	State			AEA		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	69%	31%	1,693	66%	34%	132
Drank "any other alcohol" in past 30 days	76%	24%	1,699	82%	18%	133
Binge drinking in past 30 days	44%	56%	1,726	45%	55%	135

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**

	<b>Female</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
I bought it	1%	99%	21,288	2%	98%	1,779
I gave someone money to buy it	2%	98%	21,287	3%	97%	1,779
A parent/guardian gave it to me	3%	97%	21,282	3%	97%	1,778
I took it from my parent/guardian's cabinet/refrigerator	3%	97%	21,280	4%	96%	1,779
I got it at a party	4%	96%	21,278	4%	96%	1,779
A friend who is under 21 gave it to me	3%	97%	21,281	4%	96%	1,779
A friend who is 21 or over gave it to me	3%	97%	21,280	3%	97%	1,779

  

	<b>Male</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
I bought it	1%	99%	22,515	1%	99%	1,862
I gave someone money to buy it	2%	98%	22,512	1%	99%	1,862
A parent/guardian gave it to me	2%	98%	22,513	2%	98%	1,862
I took it from my parent/guardian's cabinet/refrigerator	2%	98%	22,510	2%	98%	1,862
I got it at a party	3%	97%	22,511	3%	97%	1,862
A friend who is under 21 gave it to me	2%	98%	22,512	2%	98%	1,862
A friend who is 21 or over gave it to me	2%	98%	22,507	1%	99%	1,862

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

**Table S43: How alcohol was acquired in the past 30 days (among students who reported having at least 1 drink in the past 30 days), by sex**

	Female					
	State			AEA		
	Yes	No	#	Yes	No	#
I bought it	9%	91%	1,952	24%	76%	176
I gave someone money to buy it	26%	74%	1,951	33%	67%	176
A parent/guardian gave it to me	29%	71%	1,946	28%	72%	175
I took it from my parent/guardian's cabinet/refrigerator	35%	65%	1,944	36%	64%	176
I got it at a party	41%	59%	1,942	45%	55%	176
A friend who is under 21 gave it to me	38%	62%	1,945	42%	58%	176
A friend who is 21 or over gave it to me	31%	69%	1,944	27%	73%	176

  

	Male					
	State			AEA		
	Yes	No	#	Yes	No	#
I bought it	15%	85%	1,699	20%	80%	133
I gave someone money to buy it	24%	76%	1,696	19%	81%	133
A parent/guardian gave it to me	29%	71%	1,697	31%	69%	133
I took it from my parent/guardian's cabinet/refrigerator	29%	71%	1,694	30%	70%	133
I got it at a party	36%	64%	1,695	36%	64%	133
A friend who is under 21 gave it to me	30%	70%	1,696	27%	73%	133
A friend who is 21 or over gave it to me	28%	72%	1,691	20%	80%	133

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**

	<b>Female</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	4%	96%	21,070	4%	96%	1,758
Used an e-cigarette?	14%	86%	21,037	14%	86%	1,755
Used a heated (heat-not-burn) tobacco product?	2%	98%	21,051	2%	98%	1,756

  

	<b>Male</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	5%	95%	22,207	3%	97%	1,839
Used an e-cigarette?	11%	89%	22,188	10%	90%	1,835
Used a heated (heat-not-burn) tobacco product?	2%	98%	22,178	2%	98%	1,832

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

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

	Female															
	State								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	33%	6%	8%	15%	19%	17%	1%	914	46%	9%	6%	9%	18%	9%	3%	67
Used smokeless tobacco	74%	3%	4%	6%	7%	6%	<1%	913	78%	1%	7%	6%	3%	4%	0%	67
Used an e-cigarette	3%	3%	7%	23%	36%	26%	1%	2,908	4%	2%	8%	18%	36%	30%	2%	244
Used heated (heat-not-burn) tobacco products	41%	5%	5%	18%	17%	14%	2%	398	39%	0%	6%	19%	8%	25%	3%	36
Smoked menthol cigarettes	53%	3%	6%	9%	16%	12%	1%	915	62%	2%	5%	6%	14%	9%	3%	66
	Male															
	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%	8%	13%	17%	16%	2%	1,113	37%	10%	3%	15%	14%	17%	3%	59
Used smokeless tobacco	51%	7%	6%	10%	13%	12%	1%	1,111	59%	12%	3%	7%	7%	12%	0%	59
Used an e-cigarette	6%	5%	9%	22%	32%	24%	3%	2,363	5%	5%	6%	21%	34%	27%	3%	177
Used heated (heat-not-burn) tobacco products	39%	11%	8%	14%	13%	13%	3%	475	44%	19%	0%	13%	13%	9%	3%	32
Smoked menthol cigarettes	53%	6%	6%	10%	12%	11%	2%	1,112	58%	10%	5%	3%	10%	14%	0%	59

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**

	<b>State</b>				<b>AEA</b>			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	1%	3%	96%	21,233	1%	3%	96%	1,768
Smoked menthol cigarettes	1%	3%	96%	21,233	1%	3%	96%	1,768
Smoked cigars	<1%	4%	96%	21,232	1%	3%	96%	1,768
Used smokeless tobacco	<1%	4%	96%	21,234	<1%	4%	96%	1,768
Smoked tobacco using a water pipe or hookah	<1%	4%	96%	21,234	<1%	4%	96%	1,768
Used an e-cigarette	7%	7%	86%	21,228	7%	7%	86%	1,768
Used a heated (heat-not-burn) tobacco product,	1%	1%	98%	21,237	1%	1%	98%	1,768

**Male**

	<b>State</b>				<b>AEA</b>			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	2%	4%	95%	22,433	1%	2%	97%	1,853
Smoked menthol cigarettes	1%	4%	95%	22,431	1%	2%	97%	1,852
Smoked cigars	1%	4%	95%	22,429	1%	3%	97%	1,852
Used smokeless tobacco	1%	4%	95%	22,431	1%	2%	97%	1,853
Smoked tobacco using a water pipe or hookah	1%	4%	95%	22,429	<1%	3%	97%	1,853
Used an e-cigarette	5%	6%	89%	22,429	5%	5%	90%	1,853
Used a heated (heat-not-burn) tobacco product,	1%	1%	98%	22,438	1%	1%	98%	1,854

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

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

	Female		Male	
	State	AEA	State	AEA
< 1 cigarette per day	62%	37%	53%	50%
1 cigarette per day	13%	37%	8%	17%
2 to 5 cigarettes per day	17%	16%	18%	11%
6 to 10 cigarettes per day	4%	5%	6%	<1%
11 to 20 cigarettes per day	<1%	<1%	3%	11%
> 20 cigarettes per day	4%	5%	12%	11%
# Responding	272	19	376	18

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%	2%	96%	1,767
Stopped using e-cigarettes because you were trying to quit?	7%	6%	86%	21,197	8%	6%	86%	1,764

  

	Male							
	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	1%	2%	97%	1,853
Stopped using e-cigarettes because you were trying to quit?	6%	5%	89%	22,409	5%	5%	90%	1,851

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**

	<b>Female</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	46%	54%	904	43%	57%	67
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	56%	44%	241

  

	<b>Male</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	48%	52%	1,107	39%	61%	61
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	51%	49%	179

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

## Use of Marijuana and Other Drugs

All students participating in the 2021 IYS were asked a series of questions about past use of marijuana and other drugs. Specifically, students were asked if they have ever used marijuana (pot, grass, hash, bud, weed). Students who reported past use of marijuana were asked if they used it in the past 30 days and how old they were when they first tried marijuana. In addition to marijuana, students were asked, “in the past 30 days, have you...? (1) Sniffed glue, breathed the contents of gases or sprays in order to get high; (2) Used over-the-counter medications differently from the way the directions indicate; (3) Used prescription medications that were not prescribed for you by your doctor; (4) Used steroid pills or shots without a doctor’s prescription; (5) Used cocaine (blow, crack, rock, coke [not Coca Cola]); (6) Used methamphetamines (crank); (7) Used amphetamines other than methamphetamines (like stimulants, uppers, speed); (8) Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons; (9) Used mushrooms (shrooms, psilocybin); (10) Used MDMA (Ecstasy/Molly). Consistent with prior IYS administration years, marijuana is the only substance where students were asked if they “ever used” it and if they used in the past 30 days.

**Table S50: Marijuana use (ever), by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	7%	8%	6%	6%
<b>No</b>	93%	92%	94%	94%
<b># Responding</b>	21,047	1,750	22,222	1,835

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

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

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	49%	55%	49%	50%
<b>No (but previously have used)</b>	51%	45%	51%	50%
<b># Responding</b>	1,460	137	1,327	108

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
<b>Yes</b>	3%	4%	3%	3%
<b>No (but previously have used)</b>	3%	4%	3%	3%
<b>No previous marijuana use reported</b>	93%	92%	94%	94%
<b># Responding</b>	21,216	1,765	22,407	1,850

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

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

	Female					
	State			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%	1,740
Used over-the-counter medications differently from the way the directions indicate	2%	98%	20,844	2%	98%	1,735
Used prescription medications that were not prescribed for you by your doctor	2%	98%	20,845	2%	98%	1,736
Used steroid pills or shots without a doctor's prescription	1%	99%	20,836	1%	99%	1,736
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	20,829	1%	99%	1,731
Used methamphetamines (crank)	<1%	100%	20,776	<1%	100%	1,727
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	20,751	1%	99%	1,723
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	<1%	100%	20,761	<1%	100%	1,721
Used mushrooms (shrooms, psilocybin)	1%	99%	20,728	1%	99%	1,718
Used MDMA (Ecstasy/Molly)	<1%	100%	20,676	<1%	100%	1,713

  

	Male					
	State			AEA		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	21,913	2%	98%	1,816
Used over-the-counter medications differently from the way the directions indicate	2%	98%	21,847	2%	98%	1,809
Used prescription medications that were not prescribed for you by your doctor	2%	98%	21,855	2%	98%	1,814
Used steroid pills or shots without a doctor's prescription	1%	99%	21,852	1%	99%	1,813
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	21,854	1%	99%	1,813
Used methamphetamines (crank)	1%	99%	21,828	1%	99%	1,808
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	21,799	1%	99%	1,802
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	21,800	1%	99%	1,806
Used mushrooms (shrooms, psilocybin)	1%	99%	21,799	1%	99%	1,806
Used MDMA (Ecstasy/Molly)	1%	99%	21,737	1%	99%	1,797

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

**Table S54: Age of first Marijuana use, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>&lt;9</b>	3%	3%	8%	8%
<b>9 or 10</b>	4%	4%	7%	2%
<b>11 or 12</b>	14%	10%	14%	11%
<b>13 or 14</b>	34%	31%	30%	36%
<b>15 or 16</b>	42%	49%	37%	39%
<b>17+</b>	3%	3%	4%	4%
<b># Responding</b>	1,450	134	1,310	106

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



## Perceptions of Parents' Attitudes

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

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

**Table S55: Perceptions of parents' attitudes, by sex**

	Female											
	State						AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	71%	14%	10%	4%	1%	20,578	73%	13%	9%	3%	2%	1,701
Smoking cigarettes	89%	5%	4%	1%	1%	20,552	91%	4%	3%	1%	1%	1,700
Using an e-cigarette,	86%	7%	5%	1%	1%	20,541	87%	7%	4%	1%	1%	1,697
Using marijuana	87%	5%	5%	1%	1%	20,513	87%	6%	4%	1%	1%	1,689
Using any illegal drug other than alcohol, cigarettes, or marijuana	93%	3%	3%	<1%	1%	20,540	94%	3%	2%	<1%	1%	1,699
Misusing prescription drugs, whether they are yours or others'	91%	4%	3%	<1%	1%	20,523	91%	5%	3%	1%	1%	1,698
Starting a physical fight with someone	65%	18%	13%	3%	1%	20,538	67%	17%	12%	3%	1%	1,700
Going to a party where kids under 21 were using alcohol	78%	11%	8%	2%	1%	20,541	79%	11%	8%	2%	1%	1,698
Going to a party where kids were using drugs	88%	6%	4%	1%	1%	20,546	87%	7%	4%	1%	1%	1,699

  

	Male											
	State						AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	70%	13%	12%	3%	2%	21,494	70%	14%	11%	3%	1%	1,776
Smoking cigarettes	87%	5%	6%	1%	2%	21,454	89%	5%	4%	1%	1%	1,774
Using an e-cigarette	85%	6%	7%	1%	2%	21,463	87%	6%	5%	1%	1%	1,777
Using marijuana	84%	6%	7%	1%	2%	21,432	85%	6%	6%	1%	2%	1,775
Using any illegal drug other than alcohol, cigarettes, or marijuana	90%	3%	5%	<1%	1%	21,453	91%	3%	4%	<1%	1%	1,777
Misusing prescription drugs, whether they are yours or others'	88%	5%	6%	<1%	1%	21,435	90%	5%	4%	<1%	1%	1,773
Starting a physical fight with someone	58%	19%	18%	3%	2%	21,450	58%	20%	18%	3%	2%	1,775
Going to a party where kids under 21 were using alcohol	77%	10%	9%	2%	2%	21,457	78%	12%	8%	1%	1%	1,777
Going to a party where kids were using drugs	86%	5%	6%	1%	2%	21,453	89%	5%	5%	1%	1%	1,777

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

## Appendix

### 2021 IYS Questionnaire

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

- ☐ 6<sup>th</sup>
- ☐ 8<sup>th</sup>
- ☐ 11<sup>th</sup>

Q5. Which of the following best describes you?

- ☐ Female
- ☐ Male

Q6. Which of the following best describes you?

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

Q7. Are you Hispanic or Latino?

- ☐ Yes
- ☐ No

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

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

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

- ☐ Yes
- ☐ No [SKIP TO Q10]

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

- ☐ Yes
- ☐ No

Q10. How many languages are spoken in your home?

- ☐ 1 language
- ☐ 2 languages
- ☐ 3 or more languages

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

- ☐ Yes
- ☐ No

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

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

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

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

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

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

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

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

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

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

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

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

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

- ☐ Yes
- ☐ No

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

- ☐ Yes
- ☐ No

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

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

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

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

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

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

Q20. Have you ever been homeless?

- ☐ Yes
- ☐ No [SKIP TO Q21]

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

- ☐ Yes
- ☐ No

\*\*\*\*\* **GAMBLING QUESTIONS** \*\*\*\*\*

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

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

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

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

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

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

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

- ☐ Yes
- ☐ No

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

- ☐ Yes
- ☐ No [SKIP TO Q28]

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

- ☐ Yes
- ☐ No

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

- ☐ Yes
- ☐ No

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

- ☐ Yes
- ☐ No

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

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

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

Strongly Disagree    Disagree    Neither Agree nor Disagree    Agree    Strongly Agree

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

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

Little or no risk    Slight risk    Moderate risk    High risk

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



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

\*\*\*\*\*PEER QUESTIONS\*\*\*\*\*

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

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

- | Almost none<br>would think<br>it is ok  | A few would<br>think it is ok | Some would and<br>some wouldn't<br>think it is ok | Most would<br>think it is ok | Almost all<br>would think<br>it is ok |
|---|-------------------------------|---|------------------------------|---------------------------------------|
| 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   |                               |   |                              |                                       |

\*\*\*\*\*SCHOOL QUESTIONS\*\*\*\*\*

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

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

- | Strongly Disagree  | Disagree | Neither Agree nor Disagree | Agree | Strongly Agree |
|--|----------|----------------------------|-------|----------------|
| a. I feel safe at school   |          |                            |       |                |
| b. I care about my school  |          |                            |       |                |
| c. I try to do my best in school   |          |                            |       |                |
| d. I do <u>not</u> 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   |          |                            |       |                |

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

- ☐ Yes
- ☐ No

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

Strongly Disagree    Disagree    Neither    Agree nor Disagree    Agree    Strongly Agree

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

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

Strongly Disagree   Disagree   Neither   Agree nor Disagree   Agree   Strongly Agree

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

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

Strongly Disagree   Disagree   Neither   Agree nor Disagree   Agree   Strongly Agree

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

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

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

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

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

- ☐ Yes
- ☐ No [SKIP TO Q48]

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

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

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

- ☐ Yes
- ☐ No [SKIP TO Q48]

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

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

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

- ☐ Yes
- ☐ No

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

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

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

- ☐ Yes
- ☐ No

\*\*\*\*\* **TOBACCO QUESTIONS** \*\*\*\*\*

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

- ☐ Yes
- ☐ No

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

- ☐ Yes
- ☐ No

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

- ☐ Yes
- ☐ No

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

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

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

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

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

- ☐ Yes
- ☐ No

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

- ☐ Yes
- ☐ No

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

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

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

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

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

- ☐ Yes
- ☐ No [SKIP TO Q58]

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

- ☐ Yes
- ☐ No

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

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

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

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

\*\*\*\*\*FAMILY QUESTIONS\*\*\*\*\*

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

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

- | Strongly<br>Disapprove  | Somewhat<br>Disapprove | Neither approve<br>nor disapprove | Somewhat<br>Approve | Strongly<br>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 <u>any</u> illegal drug <u>other than</u> alcohol, cigarettes, or marijuana  |                        |                                   |                     |                     |
| g. Misusing prescription drugs, whether they are yours or someone else's  |                        |                                   |                     |                     |
| h. Starting a physical fight with someone   |                        |                                   |                     |                     |
| i. Going to a party where kids under 21 were using alcohol  |                        |                                   |                     |                     |
| j. Going to a party where kids were using drugs   |                        |                                   |                     |                     |

**You have completed the survey.**

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

**Total items = 188**



List of Private Schools and CSDs in this Report

Andrew Comm School District
Bellevue Comm School District
Bennett Comm School District
Bettendorf Comm School District
Calamus-Wheatland Comm School District
Camanche Comm School District
Central DeWitt (nonpublic)
Durant Comm School District
Easton Valley Comm School District
Maquoketa Comm School District
North Scott Comm School District
Pleasant Valley Comm School District
West Liberty Comm School District
Wilton Comm School District

