



# 2021 Iowa Youth Survey Area Education Agency Report

AEA:  
Prairie Lakes AEA

Total number of students in the report: 3,072

Number of private schools and CSDs in this report: 34

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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	16%	84%	1,058
Volunteered in the community	28%	72%	15,273	26%	74%	1,043
Participated in extra-curricular activities	77%	23%	15,383	78%	22%	1,059
Participated in religious activities	51%	49%	15,149	55%	45%	1,041

  

<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	26%	74%	1,152
Volunteered in the community	34%	66%	16,989	39%	61%	1,153
Participated in extra-curricular activities	82%	18%	17,018	82%	18%	1,154
Participated in religious activities	53%	47%	16,980	58%	42%	1,152

  

<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	71%	29%	847
Volunteered in the community	53%	47%	13,503	53%	47%	845
Participated in extra-curricular activities	79%	21%	13,512	79%	21%	847
Participated in religious activities	50%	50%	13,504	55%	45%	847

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%	7%	4%	5%	2%	2%
<b>More than 0 but less than 2 hours</b>	28%	28%	21%	25%	19%	22%
<b>At least 2 hours but less than 4 hours</b>	30%	28%	30%	29%	29%	27%
<b>At least 4 hours but less than 6 hours</b>	18%	19%	23%	19%	27%	24%
<b>At least 6 hours but less than 8 hours</b>	9%	9%	12%	12%	14%	12%
<b>At least 8 hours but less than 10 hours</b>	4%	4%	6%	5%	5%	8%
<b>At least 10 or more hours</b>	4%	5%	4%	4%	4%	5%
<b># Responding</b>	15,413	1,064	16,993	1,154	13,509	846

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%	6%	5%	6%	7%	7%
<b>1 day</b>	8%	8%	5%	6%	5%	4%
<b>2 days</b>	11%	12%	9%	10%	9%	9%
<b>3 days</b>	14%	14%	13%	12%	13%	15%
<b>4 days</b>	14%	13%	13%	14%	13%	13%
<b>5 days</b>	14%	13%	16%	16%	17%	19%
<b>6 days</b>	7%	9%	10%	9%	10%	10%
<b>7 days</b>	26%	26%	29%	27%	25%	23%
<b># Responding</b>	15,305	1,050	16,983	1,149	13,511	847

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%	8%	6%	6%	7%	8%
<b>&lt; 1 time each day</b>	10%	11%	13%	13%	17%	18%
<b>1 time per day</b>	23%	21%	26%	27%	30%	29%
<b>2 times per day</b>	26%	26%	28%	26%	27%	25%
<b>3 times per day</b>	18%	18%	16%	15%	12%	13%
<b>4 times per day</b>	7%	8%	5%	5%	3%	4%
<b>≥ 5 times per day</b>	8%	8%	6%	6%	4%	4%
<b># Responding</b>	15,423	1,065	16,991	1,152	13,510	848

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%	13%	9%	11%	9%	10%
<b>&lt; 1 time each day</b>	14%	13%	16%	15%	19%	20%
<b>1 time per day</b>	28%	25%	32%	32%	34%	34%
<b>2 times per day</b>	24%	26%	25%	23%	23%	22%
<b>3 times per day</b>	12%	12%	11%	10%	9%	7%
<b>4 times per day</b>	4%	4%	3%	4%	2%	3%
<b>≥ 5 times per day</b>	6%	7%	4%	5%	3%	4%
<b># Responding</b>	15,413	1,062	16,990	1,151	13,508	848

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%	10%	5%	8%	5%	7%
<b>No</b>	92%	90%	95%	92%	95%	93%
<b># Responding</b>	15,450	1,066	17,020	1,154	13,521	848

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%	17%	17%	18%	20%	19%
<b>No</b>	84%	83%	83%	82%	80%	81%
<b># Responding</b>	15,176	1,048	16,903	1,146	13,479	848

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%	10%	7%	7%	7%	8%
<b>No</b>	70%	65%	79%	77%	84%	80%
<b>Not sure</b>	20%	24%	14%	16%	9%	12%
<b># Responding</b>	15,468	1,067	17,031	1,153	13,524	848

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%	41%	70%	60%	70%	71%
<b>2 times</b>	23%	24%	19%	25%	20%	23%
<b>3 times</b>	9%	13%	5%	6%	3%	3%
<b>4 or more times</b>	16%	22%	7%	9%	7%	3%
<b># Responding</b>	1,423	109	1,112	80	961	70

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%	4%	5%	6%
<b>2 times</b>	2%	2%	1%	2%	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%	90%	93%	93%	93%	92%
<b># Responding</b>	15,468	1,067	17,036	1,153	13,525	848

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**

	<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>	3%	3%	3%	3%	3%	4%
<b>No</b>	97%	97%	97%	97%	97%	96%
<b># Responding</b>	15,463	1,065	17,024	1,155	13,522	848

Question: Have you ever been homeless?

**Table G12: Homeless in the past 12 months among students reporting ever having been homeless, 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>	18%	11%	14%	19%	27%	33%
<b>No</b>	82%	89%	86%	81%	73%	67%
<b># Responding</b>	414	35	445	32	453	30

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**

	<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, 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%	3%	2%	2%	2%	2%
<b>No, never reported being homeless</b>	97%	97%	97%	97%	97%	96%
<b># Responding</b>	15,512	1,069	17,047	1,155	13,530	848

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	23%	77%	1,054
Bet or wagered on an internet fantasy sports contest	10%	90%	15,218	9%	91%	1,047
Bet or wagered on card or dice games with friends or family (including poker)	24%	76%	15,211	27%	73%	1,046
Spent money on in-game or in-app purchases to extend play	54%	46%	15,300	52%	48%	1,051
Bet or wagered on games of skill such as pool, bowling, or dominoes	16%	84%	15,204	17%	83%	1,048
Purchased lottery scratch off tickets or lotto numbers	9%	91%	15,272	8%	92%	1,051
	<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	25%	75%	1,152
Bet or wagered on an internet fantasy sports contest	11%	89%	16,971	12%	88%	1,151
Bet or wagered on card or dice games with friends or family (including poker)	26%	74%	16,973	31%	69%	1,151
Spent money on in-game or in-app purchases to extend play	56%	44%	16,983	54%	46%	1,150
Bet or wagered on games of skill such as pool, bowling, or dominoes	16%	84%	16,964	18%	82%	1,149
Purchased lottery scratch off tickets or lotto numbers	9%	91%	16,974	9%	91%	1,150
	<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%	848
Bet or wagered on an internet fantasy sports contest	13%	87%	13,515	13%	87%	848
Bet or wagered on card or dice games with friends or family (including poker)	25%	75%	13,514	26%	74%	847
Spent money on in-game or in-app purchases to extend play	51%	49%	13,519	49%	51%	848
Bet or wagered on games of skill such as pool, bowling, or dominoes	15%	85%	13,508	16%	84%	848
Purchased lottery scratch off tickets or lotto numbers	6%	94%	13,515	7%	93%	848

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	55%	45%	242
Bet or wagered on an internet fantasy sports contest	56%	44%	1,500	57%	43%	98
Bet or wagered on card or dice games with friends or family (including poker)	44%	56%	3,654	49%	51%	276
Spent money on in-game or in-app purchases to extend play	54%	46%	8,224	55%	45%	547
Bet or wagered on games of skill such as pool, bowling, or dominoes	50%	50%	2,376	54%	46%	173
Purchased lottery scratch off tickets or lotto numbers	41%	59%	1,324	38%	62%	85
	<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	50%	50%	290
Bet or wagered on an internet fantasy sports contest	58%	42%	1,893	53%	47%	140
Bet or wagered on card or dice games with friends or family (including poker)	39%	61%	4,434	39%	61%	353
Spent money on in-game or in-app purchases to extend play	54%	46%	9,546	53%	47%	625
Bet or wagered on games of skill such as pool, bowling, or dominoes	45%	55%	2,627	42%	58%	203
Purchased lottery scratch off tickets or lotto numbers	37%	63%	1,527	35%	65%	99
	<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	46%	54%	189
Bet or wagered on an internet fantasy sports contest	67%	33%	1,713	61%	39%	111
Bet or wagered on card or dice games with friends or family (including poker)	41%	59%	3,377	32%	68%	222
Spent money on in-game or in-app purchases to extend play	57%	43%	6,831	55%	45%	412
Bet or wagered on games of skill such as pool, bowling, or dominoes	47%	53%	2,001	41%	59%	135
Purchased lottery scratch off tickets or lotto numbers	42%	58%	875	39%	61%	62

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%	32%	29%	30%	36%	37%
<b>No</b>	73%	68%	71%	70%	64%	63%
<b># Responding</b>	15,396	1,065	16,957	1,150	13,502	848

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%	19%	21%	22%	24%	25%
<b>No</b>	83%	81%	79%	78%	76%	75%
<b># Responding</b>	15,115	1,054	16,790	1,138	13,462	845

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%	57%	49%	47%
<b>No</b>	53%	54%	46%	43%	51%	53%
<b># Responding</b>	2,605	198	3,460	247	3,244	212

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%	22%	26%	32%	20%	25%
<b>No</b>	76%	78%	74%	68%	80%	75%
<b># Responding</b>	2,594	197	3,466	247	3,244	212

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%	24%	23%	21%	25%	28%
<b>No</b>	78%	76%	77%	79%	75%	72%
<b># Responding</b>	633	42	912	78	656	54

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%	9%	11%	12%	12%	12%
<b>No</b>	9%	10%	9%	9%	12%	13%
<b>No suicidal ideation reported</b>	83%	81%	80%	79%	76%	75%
<b># Responding</b>	15,488	1,067	17,011	1,154	13,525	848

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%	7%	5%	6%
<b>No</b>	13%	14%	15%	15%	19%	19%
<b>No suicidal ideation reported</b>	83%	82%	80%	79%	76%	75%
<b># Responding</b>	15,477	1,066	17,017	1,154	13,525	848

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%	2%
<b>No</b>	3%	3%	4%	5%	4%	5%
<b>No suicidal ideation reported</b>	96%	96%	96%	93%	95%	94%
<b># Responding</b>	15,511	1,068	17,046	1,155	13,530	848

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	2%	1%	6%	38%	54%	1,068
I care about other peoples' feelings	2%	2%	12%	44%	41%	15,461	2%	2%	12%	45%	39%	1,066
I feel sorry for people who have things stolen or damaged	2%	3%	13%	39%	43%	15,461	3%	4%	16%	37%	41%	1,065
I am accepting of those different than myself	2%	2%	11%	35%	51%	15,339	2%	3%	13%	36%	47%	1,058
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	4%	15%	77%	15,359	4%	2%	4%	16%	74%	1,064
I can say "no" when someone wants me to do things I know are wrong or dangerous	3%	3%	8%	25%	61%	15,435	4%	4%	9%	24%	59%	1,066
I feel I have much to be proud of	5%	7%	19%	34%	35%	15,373	7%	9%	20%	33%	32%	1,060
Violence is an acceptable way to solve problems	49%	21%	19%	6%	5%	15,366	46%	22%	21%	6%	5%	1,063

  

	<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%	38%	53%	1,154
I care about other peoples' feelings	2%	3%	14%	46%	35%	17,023	3%	2%	15%	44%	36%	1,154
I feel sorry for people who have things stolen or damaged	2%	3%	17%	46%	31%	17,022	3%	3%	17%	45%	33%	1,154
I am accepting of those different than myself	2%	2%	15%	41%	40%	16,987	3%	2%	15%	40%	41%	1,152
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	6%	22%	68%	17,003	4%	2%	6%	21%	68%	1,152
I can say "no" when someone wants me to do things I know are wrong or dangerous	2%	3%	11%	33%	50%	17,014	3%	3%	11%	31%	52%	1,154
I feel I have much to be proud of	6%	11%	24%	34%	26%	16,994	5%	10%	25%	32%	28%	1,152
Violence is an acceptable way to solve problems	33%	28%	27%	7%	4%	16,992	34%	28%	28%	7%	4%	1,152

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**

	<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>
It is important to help others	3%	1%	6%	40%	50%	13,519	4%	1%	6%	38%	52%	848
I care about other peoples' feelings	4%	3%	13%	42%	38%	13,513	4%	3%	14%	40%	38%	847
I feel sorry for people who have things stolen or damaged	3%	3%	16%	47%	30%	13,516	5%	4%	18%	44%	29%	847
I am accepting of those different than myself	3%	2%	12%	42%	41%	13,510	4%	3%	13%	37%	44%	846
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	4%	1%	6%	23%	66%	13,512	4%	2%	6%	26%	62%	847
I can say "no" when someone wants me to do things I know are wrong or dangerous	3%	4%	13%	37%	43%	13,509	5%	4%	13%	33%	45%	846
I feel I have much to be proud of	6%	11%	26%	33%	24%	13,513	7%	11%	26%	31%	25%	847
Violence is an acceptable way to solve problems	30%	28%	27%	10%	6%	13,512	29%	28%	25%	10%	7%	847

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	29%	7%	21%	43%	1,044
Smoking cigarettes regularly	26%	4%	17%	53%	15,139	29%	5%	15%	51%	1,039
Using marijuana regularly	27%	4%	12%	56%	14,626	30%	4%	13%	54%	1,011
Gambling regularly	28%	14%	27%	31%	14,937	30%	14%	25%	31%	1,020
Using methamphetamines (crank) regularly	28%	3%	13%	56%	14,071	30%	4%	11%	55%	966
Using cocaine regularly	27%	2%	8%	64%	14,762	29%	2%	7%	62%	1,016
Using amphetamines other than methamphetamines regularly	28%	5%	19%	49%	13,995	30%	5%	17%	48%	972
Using any other illegal drug regularly	26%	2%	7%	65%	14,938	29%	2%	6%	64%	1,028
Regularly using over-the-counter medications differently than directed	27%	7%	22%	44%	14,720	29%	7%	21%	43%	1,014
Regularly using prescription medication for non-medical reasons	27%	6%	20%	47%	14,798	29%	6%	20%	45%	1,018
Regularly using e-cigarettes	26%	5%	16%	53%	14,889	28%	5%	13%	53%	1,025

  

	<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%	9%	26%	48%	1,150
Smoking cigarettes regularly	17%	4%	18%	61%	16,903	18%	4%	17%	61%	1,150
Using marijuana regularly	20%	7%	14%	59%	16,852	20%	7%	13%	60%	1,145
Gambling regularly	19%	15%	31%	35%	16,860	20%	17%	30%	32%	1,145
Using methamphetamines (crank) regularly	18%	3%	12%	67%	16,581	18%	3%	12%	67%	1,133
Using cocaine regularly	17%	1%	7%	75%	16,838	18%	1%	5%	75%	1,143
Using amphetamines other than methamphetamines regularly	18%	4%	19%	59%	16,591	18%	4%	18%	61%	1,134
Using any other illegal drug regularly	17%	2%	10%	71%	16,833	17%	2%	9%	71%	1,143
Regularly using over-the-counter medications differently than directed	18%	8%	27%	47%	16,815	19%	8%	26%	47%	1,140
Regularly using prescription medication for non-medical reasons	19%	7%	23%	52%	16,828	20%	7%	22%	50%	1,139
Regularly using e-cigarettes	17%	7%	22%	54%	16,844	16%	10%	20%	54%	1,142

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	13%	12%	30%	44%	845
Smoking cigarettes regularly	11%	5%	18%	66%	13,464	12%	4%	18%	66%	846
Using marijuana regularly	21%	16%	20%	42%	13,459	20%	14%	19%	47%	846
Gambling regularly	14%	16%	30%	41%	13,454	14%	16%	27%	42%	845
Using methamphetamines (crank) regularly	11%	2%	7%	80%	13,424	13%	2%	7%	78%	844
Using cocaine regularly	11%	1%	5%	82%	13,453	13%	2%	4%	80%	846
Using amphetamines other than methamphetamines regularly	11%	3%	13%	73%	13,425	13%	3%	11%	73%	845
Using any other illegal drug regularly	11%	3%	13%	73%	13,448	12%	3%	11%	74%	846
Regularly using over-the-counter medications differently than directed	12%	8%	27%	53%	13,448	13%	10%	25%	52%	846
Regularly using prescription medication for non-medical reasons	12%	6%	22%	59%	13,445	14%	7%	22%	57%	845
Regularly using e-cigarettes	13%	12%	27%	48%	13,451	14%	11%	26%	49%	845

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%	13%	3%	2%	1,055
Smoke cigarettes	64%	23%	10%	2%	1%	15,136	65%	21%	10%	2%	2%	1,048
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	59%	24%	12%	3%	2%	15,086	56%	26%	12%	3%	2%	1,046
Use marijuana	77%	14%	6%	1%	1%	14,795	77%	13%	6%	1%	2%	1,035
Use any illegal drug other than alcohol, cigarettes, or marijuana	78%	14%	6%	1%	2%	15,083	77%	14%	5%	1%	2%	1,043
Go to a party where kids under 21 were drinking alcohol	59%	25%	11%	3%	2%	15,105	60%	24%	10%	4%	3%	1,045
Go to a party where kids were using drugs	73%	17%	7%	2%	2%	15,088	74%	15%	6%	2%	2%	1,043
Use prescription drugs for non-medical reasons	70%	19%	8%	2%	2%	15,040	70%	18%	8%	2%	2%	1,044

  

	<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	35%	30%	27%	7%	1%	35%
Smoke cigarettes	42%	33%	19%	4%	1%	16,830	45%	29%	20%	4%	1%	45%
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	29%	32%	26%	11%	3%	16,822	29%	30%	26%	11%	4%	29%
Use marijuana	51%	27%	16%	5%	2%	16,789	55%	24%	15%	4%	2%	55%
Use any illegal drug other than alcohol, cigarettes, or marijuana	58%	25%	12%	3%	1%	16,815	62%	22%	12%	2%	2%	62%
Go to a party where kids under 21 were drinking alcohol	33%	33%	22%	9%	3%	16,818	34%	31%	24%	9%	2%	34%
Go to a party where kids were using drugs	47%	29%	16%	5%	2%	16,819	51%	27%	15%	6%	1%	51%
Use prescription drugs for non-medical reasons	52%	28%	14%	4%	2%	16,816	54%	26%	15%	3%	2%	54%

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	12%	16%	35%	27%	10%	843
Smoke cigarettes	26%	35%	29%	7%	3%	13,406	29%	31%	27%	9%	3%	842
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	11%	16%	33%	27%	12%	13,409	14%	14%	31%	27%	14%	842
Use marijuana	18%	22%	32%	19%	8%	13,403	22%	22%	31%	16%	9%	842
Use any illegal drug other than alcohol, cigarettes, or marijuana	37%	32%	22%	6%	3%	13,400	41%	27%	22%	6%	4%	841
Go to a party where kids under 21 were drinking alcohol	13%	16%	31%	27%	14%	13,403	15%	16%	28%	26%	14%	842
Go to a party where kids were using drugs	22%	25%	30%	16%	7%	13,397	25%	24%	27%	15%	8%	841
Use prescription drugs for non-medical reasons	37%	31%	23%	6%	3%	13,400	39%	29%	22%	7%	4%	841

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

## Student Attitudes Toward School

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

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

	<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	4%	5%	21%	40%	30%	1,059
Care about school	3%	3%	16%	40%	37%	15,262	4%	5%	16%	41%	34%	1,059
Put forth best effort	1%	2%	8%	33%	56%	15,264	2%	2%	8%	31%	56%	1,060
Do not plan to finish high school	65%	19%	9%	3%	4%	15,208	63%	21%	10%	3%	3%	1,057
School informs parent/guardian when I do a good job	2%	4%	15%	42%	37%	15,219	2%	4%	14%	41%	39%	1,056
School informs parent/guardian of misbehavior	1%	2%	10%	43%	45%	15,219	2%	2%	11%	41%	44%	1,057
Adults available at school to go to for help	4%	4%	10%	30%	52%	15,224	6%	5%	11%	26%	52%	1,058
Peers are welcoming to new students	3%	5%	24%	38%	30%	15,225	5%	4%	24%	37%	29%	1,058
School has up-to-date technology	2%	3%	14%	40%	42%	15,145	3%	3%	17%	36%	41%	1,050
School has available space for extra-curricular activities	2%	3%	16%	41%	38%	15,033	3%	4%	19%	40%	33%	1,045
School building is well maintained	2%	3%	15%	39%	41%	15,105	3%	3%	16%	38%	40%	1,048

  

	<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%	23%	44%	24%	1,151
Care about school	5%	7%	25%	42%	21%	16,884	4%	6%	23%	43%	23%	1,151
Put forth best effort	2%	3%	14%	42%	40%	16,887	1%	3%	12%	38%	46%	1,151
Do not plan to finish high school	71%	18%	7%	2%	3%	16,877	71%	17%	7%	2%	2%	1,150
School informs parent/guardian when I do a good job	6%	10%	24%	40%	20%	16,875	4%	8%	21%	43%	24%	1,147
School informs parent/guardian of misbehavior	1%	2%	13%	49%	35%	16,863	1%	1%	13%	49%	36%	1,147
Adults available at school to go to for help	7%	7%	15%	37%	35%	16,868	7%	6%	13%	33%	39%	1,148
Peers are welcoming to new students	6%	10%	32%	36%	17%	16,866	5%	8%	28%	38%	21%	1,149
School has up-to-date technology	3%	5%	16%	46%	30%	16,858	2%	5%	15%	43%	34%	1,146
School has available space for extra-curricular activities	2%	3%	15%	47%	33%	16,845	2%	4%	16%	43%	35%	1,146
School building is well maintained	3%	6%	21%	43%	27%	16,860	3%	6%	19%	42%	30%	1,144

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

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

	11 <sup>th</sup> Grade											
	State						AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	4%	6%	23%	47%	19%	13,390	5%	6%	20%	46%	23%	843
Care about school	6%	9%	26%	42%	17%	13,395	7%	8%	27%	40%	19%	843
Put forth best effort	3%	4%	15%	43%	35%	13,394	2%	4%	14%	41%	38%	843
Do not plan to finish high school	78%	14%	5%	2%	2%	13,387	73%	15%	6%	2%	3%	842
School informs parent/guardian when I do a good job	12%	17%	27%	32%	12%	13,384	9%	15%	27%	34%	15%	843
School informs parent/guardian of misbehavior	2%	3%	17%	50%	28%	13,386	3%	4%	16%	51%	27%	842
Adults available at school to go to for help	6%	7%	15%	42%	31%	13,385	6%	6%	15%	40%	33%	843
Peers are welcoming to new students	6%	10%	33%	37%	13%	13,385	7%	8%	33%	38%	15%	842
School has up-to-date technology	5%	7%	17%	46%	25%	13,383	4%	6%	17%	42%	32%	842
School has available space for extra-curricular activities	3%	4%	15%	48%	30%	13,376	2%	6%	16%	47%	29%	842
School building is well maintained	5%	7%	21%	44%	23%	13,376	4%	4%	19%	46%	26%	842

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	3%	97%	1,061
Used alcohol or other illegal drugs	1%	99%	15,183	2%	98%	1,060
Used cigarettes, smokeless tobacco or e-cigarettes	2%	98%	15,178	3%	97%	1,058
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	16%	84%	15,163	19%	81%	1,060
Been disciplined for fighting, theft, or damaging property	8%	92%	15,089	10%	90%	1,052
Been threatened or injured by someone with a weapon (like a gun, knife or club)	6%	94%	15,156	7%	93%	1,058
Damaged property on purpose (like breaking windows, scratching a car, etc.)	3%	97%	15,154	3%	97%	1,060
Hit, kicked, or fought someone because they made you angry	23%	77%	15,095	28%	72%	1,055
Used a weapon, force, or threats to get money or things from someone	1%	99%	15,141	1%	99%	1,057
Verbally threatened to physically harm someone	6%	94%	15,088	7%	93%	1,056
Stolen something	6%	94%	15,111	7%	93%	1,057

  

	<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	4%	96%	1,146
Used alcohol or other illegal drugs	3%	97%	16,850	3%	97%	1,147
Used cigarettes, smokeless tobacco or e-cigarettes	4%	96%	16,851	4%	96%	1,147
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	18%	82%	16,854	18%	82%	1,146
Been disciplined for fighting, theft, or damaging property	8%	92%	16,850	8%	92%	1,146
Been threatened or injured by someone with a weapon (like a gun, knife or club)	7%	93%	16,854	8%	92%	1,147
Damaged property on purpose (like breaking windows, scratching a car, etc.)	4%	96%	16,816	4%	96%	1,145
Hit, kicked, or fought someone because they made you angry	19%	81%	16,802	19%	81%	1,144
Used a weapon, force, or threats to get money or things from someone	1%	99%	16,814	1%	99%	1,145
Verbally threatened to physically harm someone	10%	90%	16,797	10%	90%	1,144
Stolen something	7%	93%	16,804	6%	94%	1,144

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	5%	95%	844
Used alcohol or other illegal drugs	8%	92%	13,352	9%	91%	844
Used cigarettes, smokeless tobacco or e-cigarettes	9%	91%	13,345	10%	90%	843
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	12%	88%	13,352	14%	86%	844
Been disciplined for fighting, theft, or damaging property	4%	96%	13,351	5%	95%	844
Been threatened or injured by someone with a weapon (like a gun, knife or club)	5%	95%	13,353	4%	96%	843
Damaged property on purpose (like breaking windows, scratching a car, etc.)	3%	97%	13,329	4%	96%	842
Hit, kicked, or fought someone because they made you angry	9%	91%	13,328	10%	90%	842
Used a weapon, force, or threats to get money or things from someone	1%	99%	13,329	2%	98%	842
Verbally threatened to physically harm someone	11%	89%	13,325	12%	88%	842
Stolen something	7%	93%	13,321	10%	90%	841

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%	39%	30%	29%	25%	27%
<b>Sibling(s) and another person or persons (e.g. friends, classmates, peers)</b>	27%	32%	32%	38%	28%	29%
<b>Another person or persons (e.g. friends, classmates, peers)</b>	29%	29%	38%	34%	47%	44%
<b># Responding</b>	3,342	289	3,116	217	1,201	85

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	38%	21%	19%	9%	13%	1,054
Left out, excluded, or ignored	51%	21%	15%	6%	7%	14,957	46%	21%	18%	8%	8%	1,051
Hit, kicked, pushed, or shoved	68%	15%	9%	3%	4%	14,955	60%	18%	12%	5%	5%	1,052
Other students told lies, spread rumors about me and tried to make others dislike me	59%	17%	11%	6%	7%	14,937	51%	18%	14%	8%	9%	1,050
Other students made hurtful sexual jokes, comments, or gestures	71%	11%	8%	4%	7%	14,895	65%	13%	9%	5%	8%	1,045
Received a threatening or hurtful message from another student	87%	6%	3%	1%	2%	14,933	84%	8%	4%	2%	3%	1,049
Something hurtful has been shared about me on social media	88%	6%	3%	1%	2%	14,920	83%	9%	3%	2%	3%	1,046

  

	<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	43%	19%	20%	8%	10%	1,141
Left out, excluded, or ignored	52%	20%	15%	6%	6%	16,662	52%	20%	17%	6%	6%	1,138
Hit, kicked, pushed, or shoved	74%	13%	7%	3%	3%	16,664	72%	15%	8%	3%	2%	1,138
Other students told lies, spread rumors about me and tried to make others dislike me	58%	17%	12%	6%	7%	16,662	54%	18%	14%	6%	8%	1,140
Other students made hurtful sexual jokes, comments, or gestures	70%	11%	8%	4%	6%	16,658	69%	12%	8%	3%	6%	1,140
Received a threatening or hurtful message from another student	86%	6%	4%	1%	2%	16,660	87%	7%	2%	1%	2%	1,140
Something hurtful has been shared about me on social media	86%	7%	4%	1%	2%	16,662	86%	7%	4%	1%	2%	1,140

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	55%	18%	16%	4%	7%
Left out, excluded, or ignored	62%	16%	13%	4%	4%	13,240	59%	15%	17%	4%	5%
Hit, kicked, pushed, or shoved	88%	6%	3%	1%	1%	13,242	89%	5%	3%	1%	1%
Other students told lies, spread rumors about me and tried to make others dislike me	65%	15%	11%	4%	5%	13,239	61%	15%	13%	6%	4%
Other students made hurtful sexual jokes, comments, or gestures	76%	10%	8%	3%	4%	13,236	74%	10%	8%	3%	4%
Received a threatening or hurtful message from another student	89%	5%	3%	1%	2%	13,238	89%	5%	3%	1%	1%
Something hurtful has been shared about me on social media	87%	6%	4%	1%	2%	13,237	85%	8%	4%	2%	2%

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	9%	5%	4%	8%	8%	36%	51%	622
Left out, excluded, or ignored	3%	2%	2%	4%	5%	38%	59%	6,752	3%	3%	1%	3%	5%	35%	62%	541
Hit, kicked, pushed, or shoved	4%	3%	2%	5%	6%	40%	55%	4,363	3%	3%	1%	5%	6%	39%	54%	400
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	8%	5%	42%	51%	5,711	4%	3%	2%	8%	4%	40%	50%	489
Other students made hurtful sexual jokes, comments, or gestures	4%	3%	2%	14%	16%	30%	51%	4,010	4%	3%	2%	14%	16%	27%	50%	335
Received a threatening or hurtful message from another student	7%	4%	4%	8%	7%	38%	51%	1,727	9%	5%	6%	7%	6%	35%	51%	152
Something hurtful has been shared about me on social media	6%	5%	4%	11%	10%	40%	49%	1,654	7%	4%	5%	10%	7%	35%	57%	164

  

	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	10%	3%	4%	12%	6%	45%	47%	610
Left out, excluded, or ignored	4%	2%	2%	6%	5%	40%	60%	7,422	5%	1%	1%	6%	4%	43%	56%	515
Hit, kicked, pushed, or shoved	4%	2%	2%	7%	6%	43%	54%	3,971	3%	1%	<1%	3%	5%	47%	55%	294
Other students told lies, spread rumors about me and tried to make others dislike me	3%	2%	2%	9%	6%	49%	48%	6,621	5%	3%	3%	10%	4%	50%	46%	489
Other students made hurtful sexual jokes, comments, or gestures	4%	2%	2%	16%	21%	36%	46%	4,576	5%	2%	2%	17%	19%	33%	47%	318
Received a threatening or hurtful message from another student	6%	3%	4%	11%	9%	44%	48%	2,084	8%	4%	4%	11%	8%	43%	51%	140
Something hurtful has been shared about me on social media	5%	3%	4%	10%	9%	49%	45%	2,223	7%	4%	4%	14%	8%	48%	47%	148

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	12%	5%	5%	8%	9%	47%	41%	348
Left out, excluded, or ignored	4%	3%	3%	6%	5%	42%	58%	4,628	5%	1%	1%	6%	4%	43%	56%	325
Hit, kicked, pushed, or shoved	6%	4%	4%	9%	7%	40%	52%	1,386	7%	7%	7%	9%	8%	41%	49%	85
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	9%	6%	51%	45%	4,317	4%	3%	2%	14%	16%	27%	50%	307
Other students made hurtful sexual jokes, comments, or gestures	5%	3%	4%	17%	23%	38%	39%	2,951	7%	4%	3%	9%	20%	40%	41%	202
Received a threatening or hurtful message from another student	8%	5%	4%	12%	9%	47%	44%	1,353	7%	8%	7%	8%	11%	48%	34%	88
Something hurtful has been shared about me on social media	6%	4%	4%	11%	9%	49%	42%	1,561	4%	8%	7%	7%	5%	41%	47%	118

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	70%	19%	8%	2%	2%	1,043
I left out, excluded, or ignored	84%	12%	3%	1%	1%	14,739	78%	15%	5%	1%	1%	1,042
I hit, kicked, pushed, or shoved	80%	12%	5%	1%	2%	14,735	74%	14%	7%	2%	2%	1,038
I told lies, spread false rumors about another student	94%	4%	1%	<1%	1%	14,721	91%	6%	2%	1%	<1%	1,040
I made hurtful sexual jokes, comments, or gestures	93%	4%	2%	1%	1%	14,721	91%	5%	2%	<1%	1%	1,036
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	97%	2%	1%	<1%	<1%	14,737	96%	2%	1%	<1%	<1%	1,039
I shared potentially damaging info about someone else on social media	97%	1%	<1%	<1%	1%	14,732	97%	2%	1%	<1%	<1%	1,039

	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	72%	18%	8%	1%	1%	1,131
I left out, excluded, or ignored	81%	13%	4%	1%	1%	16,509	77%	17%	5%	1%	1%	1,129
I hit, kicked, pushed, or shoved	81%	10%	5%	1%	2%	16,494	78%	13%	6%	1%	1%	1,128
I told lies, spread false rumors about another student	93%	5%	1%	<1%	1%	16,501	93%	6%	1%	1%	<1%	1,128
I made hurtful sexual jokes, comments, or gestures	88%	6%	3%	1%	2%	16,501	88%	6%	4%	1%	1%	1,130
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	97%	2%	1%	<1%	<1%	1,129
I shared potentially damaging info about someone else on social media	96%	2%	1%	<1%	1%	16,506	97%	2%	<1%	<1%	<1%	1,129

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	78%	13%	6%	2%	2%	835
I left out, excluded, or ignored	87%	8%	4%	1%	1%	13,147	86%	9%	3%	1%	1%	834
I hit, kicked, pushed, or shoved	92%	4%	2%	<1%	1%	13,145	92%	3%	3%	<1%	1%	834
I told lies, spread false rumors about another student	95%	3%	1%	<1%	1%	13,135	93%	4%	1%	1%	1%	833
I made hurtful sexual jokes, comments, or gestures	88%	5%	3%	1%	3%	13,138	88%	4%	4%	1%	3%	834
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%	2%	<1%	1%	834
I shared potentially damaging info about someone else on social media	97%	2%	1%	<1%	1%	13,141	96%	2%	1%	1%	1%	833

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%	14%	13%	13%	16%	16%
<b>Once in a while</b>	13%	18%	21%	21%	23%	21%
<b>Sometimes</b>	16%	16%	21%	20%	24%	27%
<b>Often</b>	22%	22%	24%	25%	22%	22%
<b>Almost always</b>	37%	31%	21%	21%	14%	14%
<b># Responding</b>	14,676	1,036	16,488	1,133	13,102	827

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%	14%	9%	9%	9%	11%
<b>No</b>	90%	86%	91%	91%	91%	89%
<b># Responding</b>	14,809	1,044	16,540	1,132	13,167	831

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	7%	9%	31%	31%	22%	1,030
Students in this school respect other people regardless of their race/ethnicity/skin color	4%	6%	19%	35%	36%	14,521	5%	5%	21%	35%	34%	1,024
Students in this school respect other people regardless of their cultural/religious differences	4%	5%	19%	36%	36%	14,488	5%	5%	19%	37%	34%	1,019
Students in this school respect other people regardless of their physical disabilities	5%	7%	20%	34%	34%	14,462	6%	9%	23%	33%	30%	1,019
Students in this school respect other people regardless of their learning disabilities	5%	7%	22%	34%	32%	14,466	6%	9%	25%	32%	28%	1,020
Students in this school respect other people regardless of their sexual orientation	9%	10%	26%	28%	27%	14,294	10%	10%	30%	26%	24%	1,013
	<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	10%	16%	32%	29%	13%	1,126
Students in this school respect other people regardless of their race/ethnicity/skin color	8%	10%	25%	36%	21%	16,399	6%	9%	22%	37%	26%	1,126
Students in this school respect other people regardless of their cultural/religious differences	7%	9%	25%	38%	21%	16,395	6%	8%	22%	40%	25%	1,125
Students in this school respect other people regardless of their physical disabilities	8%	12%	25%	34%	20%	16,385	7%	10%	23%	35%	24%	1,124
Students in this school respect other people regardless of their learning disabilities	8%	12%	27%	34%	19%	16,383	7%	10%	25%	36%	22%	1,123
Students in this school respect other people regardless of their sexual orientation	19%	18%	30%	21%	12%	16,348	17%	17%	30%	22%	14%	1,119

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

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

	11 <sup>th</sup> Grade											
	State						AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	13%	19%	32%	28%	9%	13,076	14%	16%	29%	31%	9%	829
Students in this school respect other people regardless of their race/ethnicity/skin color	10%	14%	27%	35%	14%	13,068	11%	10%	24%	38%	17%	829
Students in this school respect other people regardless of their cultural/religious differences	9%	12%	29%	37%	14%	13,065	10%	10%	25%	38%	18%	828
Students in this school respect other people regardless of their physical disabilities	9%	14%	29%	34%	14%	13,054	10%	11%	28%	34%	16%	828
Students in this school respect other people regardless of their learning disabilities	10%	15%	30%	33%	13%	13,056	10%	14%	28%	32%	16%	827
Students in this school respect other people regardless of their sexual orientation	18%	20%	32%	22%	8%	13,054	18%	17%	32%	23%	11%	828

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	4%	3%	17%	38%	38%	1,038
My teachers are available to talk with students one-on-one	2%	3%	14%	40%	40%	14,632	3%	4%	15%	39%	39%	1,038
My teachers notice when I am doing a good job and let me know about it	3%	6%	19%	37%	35%	14,643	4%	7%	20%	36%	33%	1,038
Staff in this school respect gender differences	2%	2%	12%	33%	51%	14,392	3%	3%	13%	32%	49%	1,024
Staff in this school respect racial/ethnic/skin color differences	1%	1%	7%	32%	59%	14,390	2%	2%	9%	31%	56%	1,025
Staff in this school respect cultural/religious differences	1%	1%	7%	32%	58%	14,375	2%	2%	9%	31%	56%	1,023
Staff in this school respect all sexual orientations	2%	2%	14%	30%	51%	14,199	5%	2%	16%	28%	49%	1,011
Staff in this school respect students with learning disabilities	1%	1%	6%	30%	61%	14,384	2%	1%	7%	30%	59%	1,022
Staff in this school respect students with physical disabilities	1%	1%	7%	30%	61%	14,374	2%	2%	9%	29%	58%	1,021

  

	<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	3%	6%	23%	44%	24%	1,128
My teachers are available to talk with students one-on-one	4%	6%	22%	46%	23%	16,423	4%	5%	20%	44%	27%	1,129
My teachers notice when I am doing a good job and let me know about it	7%	11%	28%	36%	18%	16,418	6%	10%	26%	37%	21%	1,127
Staff in this school respect gender differences	3%	4%	19%	42%	32%	16,291	2%	4%	19%	42%	32%	1,121
Staff in this school respect racial/ethnic/skin color differences	2%	2%	13%	44%	39%	16,291	2%	3%	12%	40%	43%	1,123
Staff in this school respect cultural/religious differences	2%	2%	14%	44%	39%	16,293	2%	2%	12%	41%	42%	1,123
Staff in this school respect all sexual orientations	3%	4%	20%	40%	33%	16,265	3%	3%	21%	40%	34%	1,119
Staff in this school respect students with learning disabilities	2%	2%	12%	42%	43%	16,297	2%	1%	11%	39%	47%	1,123
Staff in this school respect students with physical disabilities	2%	1%	12%	42%	43%	16,295	2%	1%	10%	40%	47%	1,123

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	5%	7%	25%	46%	18%	831
My teachers are available to talk with students one-on-one	4%	6%	23%	49%	18%	13,066	4%	7%	21%	48%	19%	830
My teachers notice when I am doing a good job and let me know about it	9%	14%	32%	32%	13%	13,068	8%	11%	31%	35%	15%	831
Staff in this school respect gender differences	3%	5%	23%	46%	23%	12,996	4%	4%	22%	46%	23%	828
Staff in this school respect racial/ethnic/skin color differences	3%	3%	19%	48%	27%	12,997	3%	3%	17%	46%	31%	828
Staff in this school respect cultural/religious differences	3%	3%	20%	48%	27%	12,996	4%	2%	17%	49%	29%	828
Staff in this school respect all sexual orientations	3%	5%	24%	44%	23%	12,986	4%	5%	23%	44%	24%	828
Staff in this school respect students with learning disabilities	3%	3%	18%	46%	30%	12,995	4%	3%	17%	44%	32%	828
Staff in this school respect students with physical disabilities	3%	2%	18%	47%	30%	12,992	3%	2%	17%	45%	33%	828

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	32%	22%	14%	5%	28%	1,014
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	36%	23%	13%	5%	22%	14,122	32%	20%	16%	6%	26%	1,014
Alcoholic beverages (beer, wine, or liquor)	35%	23%	16%	6%	20%	14,150	33%	20%	15%	7%	25%	1,014
Marijuana (pot, weed, bud, hash)	51%	19%	5%	2%	22%	14,103	49%	18%	5%	3%	25%	1,011
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	55%	17%	4%	2%	22%	14,135	51%	16%	5%	2%	26%	1,014
A firearm (handgun, shotgun, rifle, etc.)	37%	23%	13%	6%	21%	14,127	35%	23%	13%	6%	24%	1,011
Prescription medication that is not prescribed for you by a doctor or nurse	38%	21%	13%	7%	22%	14,124	35%	19%	14%	7%	25%	1,013
Lottery or scratch tickets	22%	20%	21%	15%	22%	14,142	23%	18%	19%	14%	26%	1,016

  

	<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	13%	23%	27%	9%	27%	1,117
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	10%	18%	33%	20%	19%	16,213	10%	14%	34%	21%	20%	1,120
Alcoholic beverages (beer, wine, or liquor)	12%	20%	31%	18%	18%	16,233	14%	19%	32%	16%	19%	1,120
Marijuana (pot, weed, bud, hash)	28%	28%	15%	8%	22%	16,218	30%	26%	14%	7%	23%	1,120
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	37%	26%	9%	5%	23%	16,224	39%	24%	8%	5%	25%	1,119
A firearm (handgun, shotgun, rifle, etc.)	21%	28%	20%	11%	20%	16,222	23%	25%	21%	11%	20%	1,118
Prescription medication that is not prescribed for you by a doctor or nurse	19%	24%	21%	13%	21%	16,222	22%	20%	21%	14%	22%	1,120
Lottery or scratch tickets	13%	19%	25%	21%	22%	16,224	13%	18%	25%	22%	22%	1,121

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	7%	15%	37%	22%	19%	828
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	4%	8%	32%	43%	13%	12,955	5%	7%	32%	44%	13%	825
Alcoholic beverages (beer, wine, or liquor)	5%	10%	33%	39%	13%	12,959	6%	8%	33%	38%	14%	827
Marijuana (pot, weed, bud, hash)	9%	19%	29%	24%	18%	12,958	10%	18%	29%	22%	21%	828
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	24%	30%	14%	9%	23%	12,957	22%	29%	16%	9%	23%	827
A firearm (handgun, shotgun, rifle, etc.)	17%	26%	23%	14%	21%	12,953	17%	23%	22%	15%	23%	827
Prescription medication that is not prescribed for you by a doctor or nurse	15%	24%	24%	16%	22%	12,955	16%	21%	25%	15%	23%	827
Lottery or scratch tickets	11%	17%	26%	22%	25%	12,953	12%	15%	28%	20%	25%	827

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	13%	87%	1,034
At least 1 drink in past 30 days	2%	98%	14,649	3%	97%	1,039
Drank beer in past 30 days	1%	99%	14,641	1%	99%	1,039
Drank “any other alcohol” in past 30 days	1%	99%	14,643	2%	98%	1,038
Binge drinking in past 30 days	<1%	100%	14,653	<1%	100%	1,039
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	4%	96%	1,033

  

	8 <sup>th</sup> Grade					
	State			AEA		
	Yes	No	#	Yes	No	#
Ever had alcohol	19%	81%	16,312	23%	77%	1,122
At least 1 drink in past 30 days	6%	94%	16,400	6%	94%	1,126
Drank beer in past 30 days	3%	97%	16,379	3%	97%	1,125
Drank “any other alcohol” in past 30 days	5%	95%	16,386	4%	96%	1,127
Binge drinking in past 30 days	2%	98%	16,406	2%	98%	1,127
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%	1,121

  

	11 <sup>th</sup> Grade					
	State			AEA		
	Yes	No	#	Yes	No	#
Ever had alcohol	41%	59%	13,020	42%	58%	831
At least 1 drink in past 30 days	18%	82%	13,066	19%	81%	834
Drank beer in past 30 days	10%	90%	13,029	11%	89%	833
Drank “any other alcohol” in past 30 days	16%	84%	13,043	17%	83%	832
Binge drinking in past 30 days	9%	91%	13,062	10%	90%	834
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	7%	93%	828

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

**Table G39: Age for first alcoholic drink (among students who have ever had a drink), by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>8 or younger</b>	34%	34%	17%	14%	6%	6%
<b>9 or 10</b>	34%	37%	14%	10%	3%	1%
<b>11 or 12</b>	30%	27%	33%	39%	9%	10%
<b>13 or 14</b>	<1%	2%	36%	37%	29%	26%
<b>15 or 16</b>			<1%	0%	50%	51%
<b>17 or older</b>					4%	6%
<b># Responding</b>	1,643	131	3,034	255	5,278	345

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

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

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	21%	24%	32%	25%	46%	45%
<b>No</b>	79%	76%	68%	75%	54%	55%
<b># Responding</b>	1,653	135	3,044	255	5,290	345

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	44%	56%	32
Drank “any other alcohol” in past 30 days	63%	37%	330	61%	39%	31
Binge drinking in past 30 days	18%	82%	340	3%	97%	32

  

	<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	48%	52%	62
Drank “any other alcohol” in past 30 days	77%	23%	954	75%	25%	64
Binge drinking in past 30 days	28%	72%	974	31%	69%	64

  

	<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	61%	39%	154
Drank “any other alcohol” in past 30 days	87%	13%	2,379	90%	10%	153
Binge drinking in past 30 days	51%	49%	2,398	55%	45%	155

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%	1,038
I gave someone money to buy it	<1%	100%	14,645	0%	100%	1,038
A parent/guardian gave it to me	1%	99%	14,644	1%	99%	1,038
I took it from my parent/guardian's cabinet/refrigerator	1%	99%	14,645	1%	99%	1,038
I got it at a party	<1%	100%	14,645	<1%	100%	1,038
A friend who is under 21 gave it to me	<1%	100%	14,646	<1%	100%	1,038
A friend who is 21 or over gave it to me	<1%	100%	14,644	1%	99%	1,038

  

	<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%	1,127
I gave someone money to buy it	1%	99%	16,390	1%	99%	1,127
A parent/guardian gave it to me	2%	98%	16,393	2%	98%	1,126
I took it from my parent/guardian's cabinet/refrigerator	3%	97%	16,389	2%	98%	1,126
I got it at a party	1%	99%	16,386	1%	99%	1,126
A friend who is under 21 gave it to me	2%	98%	16,387	2%	98%	1,126
A friend who is 21 or over gave it to me	1%	99%	16,387	2%	98%	1,126

  

	<b>11<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
I bought it	3%	97%	13,036	3%	97%	832
I gave someone money to buy it	6%	94%	13,033	6%	94%	832
A parent/guardian gave it to me	5%	95%	13,027	5%	95%	831
I took it from my parent/guardian's cabinet/refrigerator	5%	95%	13,025	5%	95%	831
I got it at a party	9%	91%	13,027	9%	91%	830
A friend who is under 21 gave it to me	7%	93%	13,029	6%	94%	832
A friend who is 21 or over gave it to me	6%	94%	13,025	7%	93%	830

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	3%	97%	31
I gave someone money to buy it	6%	94%	332	0%	100%	31
A parent/guardian gave it to me	43%	57%	331	35%	65%	31
I took it from my parent/guardian's cabinet/refrigerator	34%	66%	332	35%	65%	31
I got it at a party	16%	84%	332	13%	87%	31
A friend who is under 21 gave it to me	16%	84%	333	6%	94%	31
A friend who is 21 or over gave it to me	18%	82%	331	19%	81%	31

  

	<b>8<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
I bought it	5%	95%	959	5%	95%	64
I gave someone money to buy it	11%	89%	958	11%	89%	64
A parent/guardian gave it to me	33%	67%	961	35%	65%	63
I took it from my parent/guardian's cabinet/refrigerator	44%	56%	957	41%	59%	63
I got it at a party	23%	77%	954	22%	78%	63
A friend who is under 21 gave it to me	27%	73%	955	29%	71%	63
A friend who is 21 or over gave it to me	23%	77%	955	27%	73%	63

  

	<b>11<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
I bought it	16%	84%	2,372	18%	82%	153
I gave someone money to buy it	34%	66%	2,369	33%	67%	153
A parent/guardian gave it to me	25%	75%	2,363	27%	73%	152
I took it from my parent/guardian's cabinet/refrigerator	27%	73%	2,361	26%	74%	152
I got it at a party	48%	52%	2,363	50%	50%	151
A friend who is under 21 gave it to me	40%	60%	2,365	34%	66%	153
A friend who is 21 or over gave it to me	34%	66%	2,361	38%	62%	151

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	2%	98%	1,030
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	4%	96%	14,329	6%	94%	1,028
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%	1,029
	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	4%	96%	1,121
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	10%	90%	16,222	14%	86%	1,117
Used a heated (heat-not-burn) tobacco product, heat tobacco stick or capsule to produce a vapor (iQOS, HeatSticks, glo, Eclipse, lil)?	2%	98%	16,237	2%	98%	1,120
	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	11%	89%	825
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	24%	76%	12,938	25%	75%	826
Used a heated (heat-not-burn) tobacco product, heat tobacco stick or capsule to produce a vapor (iQOS, HeatSticks, glo, Eclipse, lil)?	4%	96%	12,939	4%	96%	826

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	45%	9%	36%	9%	0%		22		
Used smokeless tobacco	64%	9%	13%	10%	<1%		201	77%	5%	9%	5%	5%		22		
Used an e-cigarette	10%	13%	33%	42%	1%		585	10%	7%	48%	33%	2%		60		
Used heated (heat-not-burn) tobacco products	51%	8%	16%	15%	2%		123	*	*	*	*	*		*		
Smoked menthol cigarettes	68%	7%	9%	12%	<1%		201	68%	0%	23%	9%	0%		22		
	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	33%	6%	8%	27%	25%	0%		48
Used smokeless tobacco	67%	6%	7%	9%	9%	<1%		577	71%	6%	4%	4%	15%	0%		48
Used an e-cigarette	4%	4%	10%	41%	40%	<1%		1,626	6%	4%	11%	35%	44%	0%		159
Used heated (heat-not-burn) tobacco products	33%	8%	6%	28%	22%	1%		281	42%	11%	0%	26%	21%	0%		19
Smoked menthol cigarettes	58%	5%	9%	13%	14%	<1%		579	54%	8%	8%	8%	19%	2%		48
	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	28%	6%	7%	7%	19%	31%	2%	86
Used smokeless tobacco	59%	4%	3%	7%	12%	15%	1%	1,258	53%	2%	1%	8%	14%	21%	0%	86
Used an e-cigarette	3%	2%	2%	9%	38%	43%	3%	3,089	5%	1%	3%	10%	35%	42%	3%	201
Used heated (heat-not-burn) tobacco products	40%	8%	4%	9%	13%	23%	2%	478	46%	8%	3%	3%	16%	24%	0%	37
Smoked menthol cigarettes	48%	4%	4%	7%	16%	19%	2%	1,259	42%	2%	5%	13%	14%	22%	2%	86

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%	2%	98%	1,036
Smoked menthol cigarettes	<1%	1%	99%	14,569	<1%	2%	98%	1,036
Smoked cigars	<1%	1%	99%	14,567	0%	2%	98%	1,036
Used smokeless tobacco	<1%	1%	99%	14,570	<1%	2%	98%	1,036
Smoked tobacco using a water pipe or hookah	<1%	1%	99%	14,568	0%	2%	98%	1,036
Used an e-cigarette	1%	3%	96%	14,569	2%	3%	94%	1,036
Used a heated (heat-not-burn) tobacco product	<1%	1%	99%	14,574	0%	1%	99%	1,037

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

	State				AEA			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	1%	3%	96%	16,352	1%	3%	96%	1,126
Smoked menthol cigarettes	1%	3%	96%	16,351	1%	3%	96%	1,126
Smoked cigars	<1%	3%	96%	16,350	<1%	4%	96%	1,126
Used smokeless tobacco	1%	3%	96%	16,352	<1%	4%	96%	1,126
Smoked tobacco using a water pipe or hookah	<1%	3%	96%	16,352	<1%	4%	96%	1,126
Used an e-cigarette	4%	6%	90%	16,349	6%	8%	86%	1,126
Used a heated (heat-not-burn) tobacco product	1%	1%	98%	16,358	1%	1%	98%	1,126

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

	State				AEA			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	3%	7%	90%	13,012	4%	6%	90%	831
Smoked menthol cigarettes	3%	7%	90%	13,012	3%	7%	90%	831
Smoked cigars	2%	8%	90%	13,012	2%	9%	90%	831
Used smokeless tobacco	2%	8%	90%	13,011	2%	9%	90%	831
Smoked tobacco using a water pipe or hookah	1%	9%	90%	13,011	1%	9%	90%	831
Used an e-cigarette	13%	11%	76%	13,007	14%	10%	76%	830
Used a heated (heat-not-burn) tobacco product	1%	3%	96%	13,012	2%	3%	96%	831

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%	67%	58%	60%
1 cigarette per day	12%	*	9%	8%	10%	17%
2 to 5 cigarettes per day	17%	*	19%	25%	17%	11%
6 to 10 cigarettes per day	7%	*	8%	0%	4%	0%
11 to 20 cigarettes per day	7%	*	0%	0%	2%	0%
> 20 cigarettes per day	12%	*	6%	0%	9%	11%
# Responding	58	*	186	12	408	35

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%	98%	1,036
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	2%	2%	96%	14,555	3%	2%	94%	1,035
	8 <sup>th</sup> Grade							
	State				AEA			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	2%	2%	97%	16,340	2%	2%	96%	1,123
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	6%	4%	90%	16,335	9%	5%	86%	1,125
	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	5%	5%	90%	831
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	12%	12%	76%	12,983	13%	11%	76%	828

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	55%	45%	22
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	59%	41%	58

  

	<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	51%	49%	45
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	59%	41%	1,616	62%	38%	158

  

	<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	50%	50%	86
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	55%	45%	199

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%	4%	16%	16%
<b>No</b>	99%	99%	96%	96%	84%	84%
<b># Responding</b>	14,361	1,033	16,252	1,119	12,921	826

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%	63%	50%	40%
<b>No (but previously have used)</b>	57%	*	53%	37%	50%	60%
<b># Responding</b>	142	*	612	43	2,052	132

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%	6%
<b>No (but previously have used)</b>	1%	<1%	2%	1%	8%	10%
<b>No previous marijuana use reported</b>	99%	99%	96%	96%	84%	84%
<b># Responding</b>	14,562	1,035	16,432	1,126	12,987	829

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	3%	97%	1,011
Used over-the-counter medications differently from the way the directions indicate	2%	98%	13,999	3%	97%	1,006
Used prescription medications that were not prescribed for you by your doctor	2%	98%	14,018	2%	98%	1,005
Used steroid pills or shots without a doctor's prescription	1%	99%	14,014	1%	99%	1,007
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	14,011	1%	99%	1,006
Used methamphetamines (crank)	<1%	100%	13,943	1%	99%	1,003
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	13,890	1%	99%	1,002
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	<1%	100%	13,897	<1%	100%	1,001
Used mushrooms (shrooms, psilocybin)	1%	99%	13,865	1%	99%	998
Used MDMA (Ecstasy/Molly)	<1%	100%	13,774	1%	99%	994

  

	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%	1,114
Used over-the-counter medications differently from the way the directions indicate	3%	97%	16,117	3%	97%	1,113
Used prescription medications that were not prescribed for you by your doctor	2%	98%	16,111	3%	97%	1,110
Used steroid pills or shots without a doctor's prescription	1%	99%	16,108	1%	99%	1,111
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	16,108	1%	99%	1,110
Used methamphetamines (crank)	1%	99%	16,100	1%	99%	1,111
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	16,094	1%	99%	1,111
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	16,097	1%	99%	1,111
Used mushrooms (shrooms, psilocybin)	1%	99%	16,094	1%	99%	1,110
Used MDMA (Ecstasy/Molly)	1%	99%	16,077	1%	99%	1,109

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

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

	11 <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%	820
Used over-the-counter medications differently from the way the directions indicate	3%	97%	12,832	3%	97%	818
Used prescription medications that were not prescribed for you by your doctor	2%	98%	12,829	3%	97%	819
Used steroid pills or shots without a doctor's prescription	1%	99%	12,823	1%	99%	817
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	12,822	1%	99%	817
Used methamphetamines (crank)	1%	99%	12,818	1%	99%	817
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	12,823	1%	99%	818
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	12,823	1%	99%	818
Used mushrooms (shrooms, psilocybin)	2%	98%	12,823	2%	98%	818
Used MDMA (Ecstasy/Molly)	1%	99%	12,814	1%	99%	818

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%	5%	3%	4%
<b>9 or 10</b>	36%	*	9%	5%	2%	4%
<b>11 or 12</b>	37%	*	33%	40%	7%	6%
<b>13 or 14</b>	3%	*	48%	51%	30%	29%
<b>15 or 16</b>			<1%	0%	53%	49%
<b>17+</b>					4%	8%
<b># Responding</b>	131	*	606	43	2,043	132

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	77%	9%	8%	4%	2%	991
Smoking cigarettes	89%	4%	4%	1%	2%	13,703	88%	4%	4%	2%	2%	990
Using an e-cigarette	89%	4%	4%	1%	2%	13,700	88%	4%	5%	1%	2%	991
Using marijuana	93%	2%	3%	1%	1%	13,655	91%	2%	4%	<1%	2%	990
Using any illegal drug other than alcohol, cigarettes, or marijuana	94%	2%	3%	<1%	1%	13,699	93%	2%	3%	1%	2%	991
Misusing prescription drugs, whether they are yours or others'	92%	3%	3%	<1%	1%	13,668	91%	4%	4%	<1%	1%	991
Starting a physical fight with someone	72%	14%	10%	2%	2%	13,695	68%	15%	12%	3%	2%	992
Going to a party where kids under 21 were using alcohol	89%	5%	4%	1%	1%	13,699	88%	5%	4%	1%	2%	992
Going to a party where kids were using drugs	93%	2%	3%	<1%	1%	13,701	92%	2%	4%	<1%	1%	992

  

	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	74%	13%	9%	3%	1%	1,100
Smoking cigarettes	90%	5%	4%	1%	1%	15,888	90%	4%	5%	1%	1%	1,098
Using an e-cigarette	87%	6%	5%	1%	1%	15,883	87%	5%	5%	1%	1%	1,099
Using marijuana	88%	4%	5%	1%	1%	15,880	90%	4%	4%	1%	1%	1,097
Using any illegal drug other than alcohol, cigarettes, or marijuana	93%	2%	3%	<1%	1%	15,882	94%	2%	3%	<1%	<1%	1,098
Misusing prescription drugs, whether they are yours or others'	91%	4%	4%	<1%	1%	15,880	92%	4%	3%	<1%	1%	1,099
Starting a physical fight with someone	58%	21%	17%	3%	1%	15,883	58%	21%	17%	3%	1%	1,099
Going to a party where kids under 21 were using alcohol	82%	10%	6%	1%	1%	15,885	84%	9%	6%	1%	<1%	1,099
Going to a party where kids were using drugs	90%	5%	4%	<1%	1%	15,886	91%	4%	4%	<1%	<1%	1,099

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

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

	11 <sup>th</sup> Grade											
	State						AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	56%	20%	17%	5%	2%	12,682	55%	20%	17%	7%	2%	814
Smoking cigarettes	84%	7%	8%	1%	1%	12,668	81%	6%	10%	2%	1%	813
Using an e-cigarette	78%	10%	9%	1%	1%	12,672	75%	9%	12%	2%	2%	813
Using marijuana	74%	10%	11%	3%	2%	12,661	73%	9%	12%	4%	2%	812
Using any illegal drug other than alcohol, cigarettes, or marijuana	87%	4%	7%	1%	1%	12,664	84%	4%	9%	1%	1%	810
Misusing prescription drugs, whether they are yours or others'	85%	6%	7%	1%	1%	12,662	82%	7%	8%	1%	2%	811
Starting a physical fight with someone	54%	20%	21%	3%	1%	12,662	54%	19%	21%	3%	2%	810
Going to a party where kids under 21 were using alcohol	61%	18%	16%	4%	2%	12,666	62%	15%	17%	5%	1%	810
Going to a party where kids were using drugs	77%	10%	10%	1%	1%	12,664	78%	6%	12%	2%	2%	810

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	34%	66%	1,483
Volunteered in the community	40%	60%	21,950	41%	59%	1,475
Participated in extra-curricular activities	82%	18%	22,046	81%	19%	1,486
Participated in religious activities	53%	47%	21,891	57%	43%	1,476

  

	Male					
	State			AEA		
	Yes	No	#	Yes	No	#
Worked in a paid job	34%	66%	23,621	36%	64%	1,566
Volunteered in the community	35%	65%	23,543	35%	65%	1,558
Participated in extra-curricular activities	78%	22%	23,594	78%	22%	1,566
Participated in religious activities	50%	50%	23,476	55%	45%	1,557

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%	4%	5%	6%
<b>More than 0 but less than 2 hours</b>	19%	22%	26%	29%
<b>At least 2 hours but less than 4 hours</b>	30%	28%	30%	28%
<b>At least 4 hours but less than 6 hours</b>	24%	23%	20%	18%
<b>At least 6 hours but less than 8 hours</b>	13%	12%	10%	9%
<b>At least 8 hours but less than 10 hours</b>	6%	6%	4%	5%
<b>At least 10 or more hours</b>	4%	5%	4%	5%
<b># Responding</b>	22,039	1,486	23,607	1,569

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%	7%	6%	6%
<b>1 day</b>	7%	6%	6%	6%
<b>2 days</b>	11%	13%	8%	8%
<b>3 days</b>	15%	14%	12%	12%
<b>4 days</b>	15%	15%	11%	12%
<b>5 days</b>	17%	17%	15%	14%
<b>6 days</b>	9%	9%	9%	9%
<b>7 days</b>	20%	18%	34%	33%
<b># Responding</b>	21,962	1,473	23,572	1,564

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%	8%
<b>&lt; 1 time each day</b>	14%	15%	12%	12%
<b>1 time per day</b>	27%	26%	25%	25%
<b>2 times per day</b>	28%	27%	27%	25%
<b>3 times per day</b>	14%	14%	16%	17%
<b>4 times per day</b>	5%	5%	6%	6%
<b>≥ 5 times per day</b>	5%	5%	7%	7%
<b># Responding</b>	22,042	1,486	23,610	1,569

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%	10%	12%	13%
<b>&lt; 1 time each day</b>	16%	15%	17%	17%
<b>1 time per day</b>	33%	30%	30%	30%
<b>2 times per day</b>	25%	25%	23%	22%
<b>3 times per day</b>	11%	12%	10%	9%
<b>4 times per day</b>	3%	4%	3%	4%
<b>≥ 5 times per day</b>	4%	4%	5%	6%
<b># Responding</b>	22,035	1,482	23,604	1,569

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%	9%	6%	8%
<b>No</b>	94%	91%	9%	92%
<b># Responding</b>	22,061	1,487	23,656	1,571

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%	23%	13%	13%
<b>No</b>	79%	77%	87%	87%
<b># Responding</b>	21,809	1,469	23,508	1,564

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%	8%	9%	9%
<b>No</b>	80%	76%	75%	71%
<b>Not sure</b>	14%	17%	16%	19%
<b># Responding</b>	22,084	1,488	23,663	1,571

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%	47%	65%	61%
<b>2 times</b>	22%	26%	20%	22%
<b>3 times</b>	7%	11%	6%	6%
<b>4 or more times</b>	11%	16%	10%	10%
<b># Responding</b>	1,427	112	2,050	147

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%	6%
<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%	92%	91%	91%
<b># Responding</b>	22,087	1,488	23,663	1,570

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%	3%
<b>No</b>	97%	97%	97%	97%
<b># Responding</b>	22,069	1,486	23,667	1,572

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%	19%	20%	22%
<b>No</b>	81%	81%	80%	78%
<b># Responding</b>	664	52	650	45

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%	3%	2%	2%
<b>No, never reported being homeless</b>	97%	97%	97%	97%
<b># Responding</b>	22,117	1,490	23,693	1,572

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	18%	82%	1,482
Bet or wagered on an internet fantasy sports contest	6%	94%	21,881	6%	94%	1,478
Bet or wagered on card or dice games with friends or family (including poker)	23%	77%	21,877	25%	75%	1,477
Spent money on in-game or in-app purchases to extend play	39%	61%	21,960	38%	62%	1,477
Bet or wagered on games of skill such as pool, bowling, or dominoes	13%	87%	21,863	14%	86%	1,475
Purchased lottery scratch off tickets or lotto numbers	8%	92%	21,929	9%	91%	1,476

  

	<b>Male</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	27%	73%	23,605	30%	70%	1,565
Bet or wagered on an internet fantasy sports contest	17%	83%	23,556	17%	83%	1,561
Bet or wagered on card or dice games with friends or family (including poker)	27%	73%	23,556	31%	69%	1,560
Spent money on in-game or in-app purchases to extend play	68%	32%	23,572	66%	34%	1,563
Bet or wagered on games of skill such as pool, bowling, or dominoes	18%	82%	23,546	19%	81%	1,562
Purchased lottery scratch off tickets or lotto numbers	8%	92%	23,567	8%	92%	1,565

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	50%	50%	260
Bet or wagered on an internet fantasy sports contest	49%	51%	1,198	45%	55%	89
Bet or wagered on card or dice games with friends or family (including poker)	39%	61%	5,020	42%	58%	367
Spent money on in-game or in-app purchases to extend play	45%	55%	8,535	45%	55%	557
Bet or wagered on games of skill such as pool, bowling, or dominoes	44%	56%	2,739	42%	58%	210
Purchased lottery scratch off tickets or lotto numbers	36%	64%	1,840	33%	67%	126

  

	<b>Male</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	55%	45%	6,421	51%	49%	460
Bet or wagered on an internet fantasy sports contest	64%	36%	3,893	61%	39%	260
Bet or wagered on card or dice games with friends or family (including poker)	44%	56%	6,391	39%	61%	482
Spent money on in-game or in-app purchases to extend play	60%	40%	15,912	60%	40%	1,023
Bet or wagered on games of skill such as pool, bowling, or dominoes	50%	50%	4,232	49%	51%	300
Purchased lottery scratch off tickets or lotto numbers	44%	56%	1,856	42%	58%	118

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%	44%	20%	22%
<b>No</b>	59%	56%	80%	78%
<b># Responding</b>	21,975	1,482	23,613	1,572

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%	29%	14%	15%
<b>No</b>	73%	71%	86%	85%
<b># Responding</b>	21,671	1,465	23,455	1,563

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%	52%	46%	49%
<b>No</b>	48%	48%	54%	51%
<b># Responding</b>	5,790	425	3,363	229

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%	27%	20%	25%
<b>No</b>	75%	73%	80%	75%
<b># Responding</b>	5,794	425	3,355	228

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%	25%	24%	21%
<b>No</b>	77%	75%	76%	79%
<b># Responding</b>	1,466	116	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%	15%	7%	7%
<b>No</b>	13%	14%	8%	7%
<b>No suicidal ideation reported</b>	74%	71%	86%	85%
<b># Responding</b>	22,071	1,489	23,679	1,572

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%	8%	3%	4%
<b>No</b>	20%	21%	11%	11%
<b>No suicidal ideation reported</b>	74%	71%	86%	85%
<b># Responding</b>	22,075	1,489	23,671	1,571

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%	2%	1%	1%
<b>No</b>	5%	6%	2%	3%
<b>No suicidal ideation reported</b>	93%	92%	97%	96%
<b># Responding</b>	22,116	1,490	23,691	1,571

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%	5%	35%	58%	1,489
I care about other peoples' feeling	2%	2%	10%	41%	45%	22,085	2%	2%	11%	41%	44%	1,488
I feel sorry for people who have things stolen or damaged	2%	2%	14%	44%	37%	22,087	3%	3%	16%	40%	38%	1,486
I am accepting of those different than myself	2%	1%	9%	36%	52%	22,006	2%	2%	11%	33%	52%	1,482
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	3%	16%	77%	22,013	3%	1%	3%	17%	75%	1,485
I can say "no" when someone wants me to do things I know are wrong or dangerous	3%	4%	11%	30%	53%	22,073	4%	4%	10%	27%	55%	1,487
I feel I have much to be proud of	6%	11%	26%	32%	24%	22,022	7%	11%	25%	33%	24%	1,483
Violence is an acceptable way to solve problems	47%	27%	18%	5%	4%	22,013	45%	26%	19%	6%	4%	1,485

  

	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%	7%	42%	48%	1,571
I care about other peoples' feeling	3%	3%	16%	47%	31%	23,636	3%	3%	17%	46%	31%	1,570
I feel sorry for people who have things stolen or damaged	3%	4%	16%	44%	33%	23,636	3%	4%	17%	44%	32%	1,570
I am accepting of those different than myself	3%	3%	16%	42%	37%	23,555	3%	3%	16%	42%	36%	1,565
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	4%	2%	7%	24%	63%	23,586	5%	2%	7%	24%	62%	1,568
I can say "no" when someone wants me to do things I know are wrong or dangerous	3%	3%	10%	33%	51%	23,609	4%	3%	11%	31%	50%	1,569
I feel I have much to be proud of	5%	8%	20%	35%	32%	23,585	5%	9%	21%	32%	33%	1,566
Violence is an acceptable way to solve problems	29%	25%	30%	10%	6%	23,585	29%	25%	31%	9%	6%	1,567

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	19%	10%	26%	44%	1,475
Smoking cigarettes regularly	19%	4%	17%	61%	21,830	20%	4%	17%	60%	1,473
Using marijuana regularly	22%	8%	14%	56%	21,508	22%	8%	14%	56%	1,452
Gambling regularly	21%	14%	30%	36%	21,664	21%	16%	26%	37%	1,455
Using methamphetamines (crank) regularly	19%	3%	11%	68%	20,979	20%	3%	10%	67%	1,415
Using cocaine regularly	18%	1%	7%	73%	21,535	19%	1%	6%	73%	1,450
Using amphetamines other than methamphetamines regularly	19%	4%	16%	61%	20,922	20%	3%	15%	62%	1,417
Using any other illegal drug regularly	18%	2%	9%	71%	21,677	19%	2%	8%	71%	1,460
Regularly using over-the-counter medications differently than directed	19%	7%	25%	50%	21,545	20%	8%	23%	50%	1,450
Regularly using prescription medication for non-medical reasons	19%	6%	21%	54%	21,594	20%	6%	21%	53%	1,453
Regularly using e-cigarettes	18%	8%	21%	53%	21,655	18%	9%	20%	52%	1,458

  

	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	21%	8%	25%	46%	1,556
Smoking cigarettes regularly	18%	4%	18%	59%	23,408	20%	5%	16%	58%	1,554
Using marijuana regularly	23%	10%	17%	51%	23,166	25%	8%	15%	52%	1,543
Gambling regularly	20%	16%	29%	35%	23,320	22%	16%	29%	33%	1,547
Using methamphetamines (crank) regularly	19%	3%	11%	68%	22,845	21%	3%	10%	66%	1,521
Using cocaine regularly	19%	2%	7%	73%	23,253	21%	2%	6%	72%	1,547
Using amphetamines other than methamphetamines regularly	19%	4%	17%	59%	22,841	21%	5%	16%	58%	1,527
Using any other illegal drug regularly	18%	2%	11%	68%	23,277	20%	3%	9%	68%	1,549
Regularly using over-the-counter medications differently than directed	20%	8%	26%	46%	23,177	22%	9%	25%	44%	1,542
Regularly using prescription medication for non-medical reasons	20%	7%	22%	51%	23,212	22%	8%	22%	48%	1,541
Regularly using e-cigarettes	19%	8%	22%	51%	23,263	21%	8%	18%	53%	1,546

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	33%	22%	27%	14%	5%	1,478
Smoke cigarettes	40%	31%	22%	5%	2%	21,822	42%	28%	22%	6%	2%	1,472
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	29%	23%	25%	16%	7%	21,788	29%	23%	24%	17%	8%	1,471
Use marijuana	47%	22%	19%	9%	4%	21,583	49%	20%	18%	8%	5%	1,459
Use any illegal drug other than alcohol, cigarettes, or marijuana	55%	25%	14%	4%	2%	21,777	57%	23%	14%	3%	3%	1,469
Go to a party where kids under 21 were drinking alcohol	32%	25%	22%	15%	7%	21,791	34%	22%	22%	15%	7%	1,470
Go to a party where kids were using drugs	42%	25%	19%	9%	4%	21,775	45%	23%	19%	10%	4%	1,470
Use prescription drugs for non-medical reasons	50%	28%	16%	4%	2%	21,741	51%	26%	16%	4%	3%	1,470

  

	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	42%	25%	22%	8%	3%	1,558
Smoke cigarettes	50%	29%	16%	3%	2%	23,280	52%	27%	16%	4%	2%	1,556
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	38%	26%	22%	10%	4%	23,259	40%	26%	21%	9%	4%	1,554
Use marijuana	52%	21%	17%	7%	3%	23,141	57%	20%	14%	5%	4%	1,550
Use any illegal drug other than alcohol, cigarettes, or marijuana	62%	22%	11%	3%	2%	23,251	66%	19%	10%	3%	2%	1,550
Go to a party where kids under 21 were drinking alcohol	40%	26%	20%	10%	5%	23,267	42%	26%	19%	9%	4%	1,552
Go to a party where kids were using drugs	54%	23%	15%	5%	3%	23,260	58%	21%	12%	5%	3%	1,549
Use prescription drugs for non-medical reasons	57%	24%	13%	3%	2%	23,244	60%	22%	12%	3%	2%	1,550

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%	8%	22%	45%	23%	1,483
Care about school	3%	6%	22%	43%	26%	21,901	4%	6%	20%	44%	26%	1,483
Put forth best effort	1%	2%	10%	39%	48%	21,907	1%	2%	9%	34%	53%	1,483
Do not plan to finish high school	74%	17%	6%	2%	2%	21,880	72%	18%	6%	2%	2%	1,480
School informs parent/guardian when I do a good job	6%	11%	23%	38%	22%	21,861	4%	10%	20%	41%	25%	1,476
School informs parent /guardian of misbehavior	1%	2%	14%	49%	34%	21,859	2%	3%	13%	48%	35%	1,476
Adults available at school to go to for help	5%	6%	13%	36%	40%	21,869	7%	7%	13%	33%	40%	1,477
Peers are welcoming to new students	5%	9%	30%	36%	19%	21,873	6%	8%	29%	37%	20%	1,479
School has up-to-date technology	2%	4%	14%	46%	34%	21,799	2%	4%	14%	43%	37%	1,466
School has available space for extra-curricular activities	2%	3%	14%	46%	34%	21,731	2%	5%	15%	44%	33%	1,466
School building is well maintained	3%	5%	20%	43%	30%	21,771	3%	4%	17%	44%	31%	1,467

  

	Male											
	State						AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	4%	5%	20%	44%	27%	23,366	5%	4%	21%	42%	29%	1,561
Care about school	6%	7%	23%	40%	25%	23,364	6%	6%	23%	39%	26%	1,561
Put forth best effort	2%	4%	14%	39%	40%	23,362	3%	3%	13%	38%	42%	1,561
Do not plan to finish high school	68%	17%	8%	3%	4%	23,316	66%	18%	9%	3%	3%	1,559
School informs parent/guardian when I do a good job	7%	9%	21%	38%	25%	23,341	6%	8%	20%	38%	29%	1,560
School informs parent /guardian of misbehavior	2%	2%	12%	46%	38%	23,333	2%	2%	14%	45%	37%	1,560
Adults available at school to go to for help	6%	5%	14%	36%	39%	23,333	6%	5%	13%	32%	44%	1,562
Peers are welcoming to new students	5%	7%	29%	38%	21%	23,328	4%	6%	27%	38%	25%	1,560
School has up-to-date technology	4%	6%	17%	42%	31%	23,316	3%	5%	18%	39%	34%	1,562
School has available space for extra-curricular activities	3%	4%	16%	44%	34%	23,250	3%	4%	19%	42%	32%	1,557
School building is well maintained	4%	5%	19%	42%	31%	23,297	4%	5%	19%	39%	34%	1,557

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	3%	97%	1,478
Used alcohol or other illegal drugs	4%	96%	21,837	4%	96%	1,479
Used cigarettes, smokeless tobacco or e-cigarettes	5%	95%	21,832	6%	94%	1,476
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	14%	86%	21,833	17%	83%	1,478
Been disciplined for fighting, theft, or damaging property	4%	96%	21,791	5%	95%	1,474
Been threatened or injured by someone with a weapon (like a gun, knife or club)	5%	95%	21,837	7%	93%	1,477
Damaged property on purpose (like breaking windows, scratching a car, etc.)	2%	98%	21,797	2%	98%	1,475
Hit, kicked, or fought someone because they made you angry	14%	86%	21,762	15%	85%	1,472
Used a weapon, force, or threats to get money or things from someone	1%	99%	21,795	1%	99%	1,474
Verbally threatened to physically harm someone	7%	93%	21,760	8%	92%	1,473
Stolen something	6%	94%	21,765	6%	94%	1,472

  

	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	5%	95%	1,563
Used alcohol or other illegal drugs	4%	96%	23,279	4%	96%	1,563
Used cigarettes, smokeless tobacco or e-cigarettes	4%	96%	23,272	5%	95%	1,563
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	17%	83%	23,268	18%	82%	1,563
Been disciplined for fighting, theft, or damaging property	9%	91%	23,230	10%	90%	1,559
Been threatened or injured by someone with a weapon (like a gun, knife or club)	6%	94%	23,260	7%	93%	1,562
Damaged property on purpose (like breaking windows, scratching a car, etc.)	4%	96%	23,233	5%	95%	1,563
Hit, kicked, or fought someone because they made you angry	21%	79%	23,200	24%	76%	1,561
Used a weapon, force, or threats to get money or things from someone	1%	99%	23,222	1%	99%	1,562
Verbally threatened to physically harm someone	11%	89%	23,190	11%	89%	1,561
Stolen something	7%	93%	23,206	9%	91%	1,562

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**

	<b>Female</b>		<b>Male</b>	
	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>
<b>Sibling(s) only</b>	44%	40%	31%	29%
<b>Sibling(s) <u>and</u> another person or persons (e.g. friends, classmates, peers)</b>	31%	31%	27%	35%
<b>Another person or persons (e.g. friends, classmates, peers)</b>	25%	29%	42%	35%
<b># Responding</b>	2,919	225	4,687	364

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	42%	20%	20%	8%	10%	1,467
Left out, excluded, or ignored	48%	21%	18%	7%	7%	21,607	43%	20%	20%	8%	8%	1,463
Hit, kicked, pushed, or shoved	80%	10%	6%	2%	2%	21,615	76%	13%	7%	2%	2%	1,465
Other students told lies, spread rumors about me and tried to make others dislike me	55%	18%	13%	6%	7%	21,604	49%	18%	16%	8%	9%	1,464
Other students made hurtful sexual jokes, comments, or gestures	68%	12%	9%	4%	6%	21,585	66%	13%	10%	4%	7%	1,464
Received a threatening or hurtful message from another student	86%	7%	4%	1%	2%	21,602	84%	8%	3%	2%	3%	1,465
Something hurtful has been shared about me on social media	85%	8%	4%	1%	2%	21,605	81%	10%	4%	2%	3%	1,464
	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	47%	18%	17%	7%	10%	1,557
Left out, excluded, or ignored	62%	17%	12%	4%	5%	22,987	60%	17%	14%	4%	5%	1,554
Hit, kicked, pushed, or shoved	73%	13%	8%	3%	4%	22,981	69%	15%	9%	4%	3%	1,554
Other students told lies, spread rumors about me and tried to make others dislike me	65%	15%	10%	4%	6%	22,972	60%	17%	12%	5%	6%	1,555
Other students made hurtful sexual jokes, comments, or gestures	76%	9%	7%	3%	6%	22,943	73%	11%	7%	3%	5%	1,551
Received a threatening or hurtful message from another student	89%	5%	3%	1%	2%	22,966	88%	6%	3%	1%	2%	1,554
Something hurtful has been shared about me on social media	89%	5%	3%	1%	2%	22,949	89%	6%	3%	1%	2%	1,551

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	12%	4%	5%	11%	10%	45%	42%	816
Left out, excluded, or ignored	3%	2%	2%	5%	6%	43%	58%	10,668	4%	3%	2%	4%	6%	43%	57%	794
Hit, kicked, pushed, or shoved	3%	2%	2%	7%	8%	42%	52%	4,028	3%	3%	1%	5%	7%	44%	51%	336
Other students told lies, spread rumors about me and tried to make others dislike me	3%	2%	2%	9%	6%	52%	44%	9,172	4%	3%	2%	10%	4%	52%	42%	713
Other students made hurtful sexual jokes, comments, or gestures	3%	2%	2%	17%	28%	35%	39%	6,435	6%	2%	1%	14%	25%	36%	40%	477
Received a threatening or hurtful message from another student	5%	3%	3%	10%	8%	48%	46%	2,835	8%	5%	4%	8%	6%	46%	47%	219
Something hurtful has been shared about me on social media	4%	3%	3%	11%	9%	51%	43%	3,146	5%	4%	3%	9%	5%	47%	50%	266
	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	8%	4%	3%	7%	4%	38%	54%	756
Left out, excluded, or ignored	4%	3%	3%	4%	4%	36%	61%	7,964	4%	4%	2%	4%	4%	37%	60%	580
Hit, kicked, pushed, or shoved	4%	3%	3%	5%	4%	41%	55%	5,596	4%	2%	2%	4%	5%	41%	56%	441
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	7%	5%	41%	53%	7,354	5%	4%	3%	7%	5%	38%	54%	568
Other students made hurtful sexual jokes, comments, or gestures	5%	3%	3%	12%	9%	33%	55%	4,983	4%	4%	3%	13%	9%	28%	56%	374
Received a threatening or hurtful message from another student	9%	6%	5%	9%	8%	36%	51%	2,278	8%	7%	8%	8%	9%	35%	47%	159
Something hurtful has been shared about me on social media	8%	6%	6%	10%	9%	39%	49%	2,235	9%	8%	8%	13%	10%	32%	52%	163

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	76%	15%	7%	1%	1%	1,459
I left out, excluded, or ignored	84%	12%	3%	<1%	1%	21,445	80%	15%	4%	<1%	1%	1,457
I hit, kicked, pushed, or shoved	88%	7%	3%	1%	1%	21,446	85%	9%	5%	1%	1%	1,455
I told lies, spread false rumors about another student	94%	4%	1%	<1%	<1%	21,433	93%	5%	1%	<1%	<1%	1,456
I made hurtful sexual jokes, comments, or gestures	94%	3%	2%	<1%	1%	21,439	93%	4%	2%	<1%	1%	1,456
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%	1,456
I shared potentially damaging info about someone else on social media	98%	1%	1%	<1%	<1%	21,445	98%	1%	<1%	<1%	<1%	1,455

  

	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	69%	19%	8%	2%	2%	1,541
I left out, excluded, or ignored	83%	11%	4%	1%	1%	22,688	80%	13%	5%	1%	1%	1,540
I hit, kicked, pushed, or shoved	81%	11%	5%	1%	2%	22,668	77%	13%	7%	1%	2%	1,537
I told lies, spread false rumors about another student	93%	4%	2%	<1%	1%	22,662	91%	6%	2%	1%	1%	1,537
I made hurtful sexual jokes, comments, or gestures	86%	6%	4%	1%	3%	22,660	85%	7%	4%	1%	3%	1,536
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%	1,538
I shared potentially damaging info about someone else on social media	96%	2%	1%	<1%	1%	22,673	96%	2%	1%	<1%	1%	1,538

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**

	<b>Female</b>		<b>Male</b>	
	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>
<b>Almost never</b>	13%	14%	14%	15%
<b>Once in a while</b>	21%	22%	17%	17%
<b>Sometimes</b>	22%	22%	19%	19%
<b>Often</b>	22%	22%	24%	24%
<b>Almost always</b>	22%	20%	26%	25%
<b># Responding</b>	21,365	1,456	22,640	1,530

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**

	<b>Female</b>		<b>Male</b>	
	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>
<b>Yes</b>	12%	15%	7%	8%
<b>No</b>	88%	85%	93%	92%
<b># Responding</b>	21,468	1,459	22,787	1,540

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	12%	18%	31%	28%	11%	1,450
Students in this school respect other people regardless of their race/ethnicity/skin color	8%	12%	25%	34%	21%	21,267	9%	11%	23%	36%	22%	1,446
Students in this school respect other people regardless of their cultural/religious differences	7%	10%	25%	36%	21%	21,255	8%	9%	23%	39%	21%	1,445
Students in this school respect other people regardless of their physical disabilities	8%	13%	25%	33%	21%	21,232	9%	12%	25%	35%	20%	1,442
Students in this school respect other people regardless of their learning disabilities	8%	14%	27%	32%	19%	21,238	9%	12%	26%	34%	19%	1,442
Students in this school respect other people regardless of their sexual orientation	17%	18%	29%	22%	14%	21,125	17%	17%	30%	22%	13%	1,438

  

	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	9%	9%	30%	33%	19%	1,526
Students in this school respect other people regardless of their race/ethnicity/skin color	6%	8%	22%	37%	27%	22,459	5%	5%	22%	37%	31%	1,524
Students in this school respect other people regardless of their cultural/religious differences	6%	7%	23%	38%	27%	22,432	5%	6%	20%	38%	31%	1,519
Students in this school respect other people regardless of their physical disabilities	7%	9%	24%	35%	26%	22,410	6%	8%	24%	34%	28%	1,521
Students in this school respect other people regardless of their learning disabilities	7%	9%	25%	35%	24%	22,407	6%	9%	26%	33%	26%	1,520
Students in this school respect other people regardless of their sexual orientation	13%	13%	30%	26%	18%	22,312	12%	12%	31%	25%	19%	1,514

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	3%	5%	22%	44%	26%	1,460
My teachers are available to talk with students one-on-one	3%	6%	20%	45%	26%	21,329	4%	6%	19%	44%	27%	1,459
My teachers notice when I am doing a good job and let me know about it	5%	11%	27%	35%	21%	21,328	6%	10%	26%	36%	22%	1,459
Staff in this school respect gender differences	2%	4%	19%	42%	32%	21,127	2%	4%	19%	42%	32%	1,445
Staff in this school respect racial/ethnic/skin color differences	2%	3%	13%	43%	40%	21,131	2%	3%	11%	41%	43%	1,447
Staff in this school respect cultural/religious differences	1%	2%	13%	43%	39%	21,133	2%	2%	12%	42%	41%	1,447
Staff in this school respect all sexual orientations	3%	5%	21%	39%	33%	21,006	3%	4%	21%	39%	33%	1,438
Staff in this school respect students with learning disabilities	2%	2%	12%	41%	43%	21,137	2%	2%	11%	39%	46%	1,447
Staff in this school respect students with physical disabilities	1%	2%	11%	41%	44%	21,133	2%	2%	10%	40%	46%	1,447

  

	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%	5%	21%	41%	28%	1,528
My teachers are available to talk with students one-on-one	4%	5%	19%	44%	28%	22,527	3%	5%	18%	42%	31%	1,529
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%	26%	36%	24%	1,528
Staff in this school respect gender differences	3%	3%	16%	39%	39%	22,293	4%	3%	17%	38%	38%	1,520
Staff in this school respect racial/ethnic/skin color differences	2%	2%	13%	39%	44%	22,285	3%	2%	13%	37%	45%	1,521
Staff in this school respect cultural/religious differences	2%	2%	13%	39%	44%	22,270	3%	2%	12%	37%	45%	1,519
Staff in this school respect all sexual orientations	3%	3%	17%	38%	39%	22,188	4%	3%	18%	36%	39%	1,512
Staff in this school respect students with learning disabilities	2%	2%	12%	37%	46%	22,280	3%	2%	12%	36%	48%	1,518
Staff in this school respect students with physical disabilities	2%	1%	12%	38%	47%	22,271	3%	1%	13%	36%	48%	1,517

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	16%	20%	28%	13%	24%	1,443
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	15%	15%	28%	25%	17%	20,939	14%	12%	30%	26%	18%	1,442
Alcoholic beverages (beer, wine, or liquor)	15%	17%	29%	23%	16%	20,972	17%	14%	27%	23%	18%	1,444
Marijuana (pot, weed, bud, hash)	27%	24%	17%	11%	21%	20,937	27%	23%	16%	11%	23%	1,443
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	35%	27%	10%	5%	22%	20,952	34%	26%	10%	6%	25%	1,442
A firearm (handgun, shotgun, rifle, etc.)	23%	28%	20%	10%	21%	20,946	23%	25%	19%	10%	23%	1,440
Prescription medication that is not prescribed for you by a doctor or nurse	21%	23%	22%	13%	21%	20,946	22%	20%	23%	13%	23%	1,443
Lottery or scratch tickets	13%	20%	26%	19%	23%	20,952	14%	18%	26%	18%	24%	1,444

  

	Male											
	State						AEA					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	20%	24%	22%	11%	22%	22,064	20%	21%	24%	10%	26%	1,506
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	19%	17%	25%	20%	19%	22,089	18%	16%	25%	19%	22%	1,508
Alcoholic beverages (beer, wine, or liquor)	20%	19%	25%	18%	18%	22,109	19%	18%	26%	16%	22%	1,508
Marijuana (pot, weed, bud, hash)	33%	21%	15%	11%	21%	22,081	35%	19%	14%	9%	24%	1,507
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	42%	22%	8%	5%	22%	22,102	42%	20%	9%	5%	25%	1,509
A firearm (handgun, shotgun, rifle, etc.)	27%	24%	18%	10%	20%	22,094	27%	23%	18%	10%	22%	1,507
Prescription medication that is not prescribed for you by a doctor or nurse	27%	23%	17%	10%	22%	22,092	28%	20%	17%	10%	25%	1,508
Lottery or scratch tickets	17%	18%	23%	19%	23%	22,104	18%	17%	22%	19%	24%	1,510

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	26%	74%	1,455
At least 1 drink in past 30 days	9%	91%	21,308	10%	90%	1,460
Drank beer in past 30 days	4%	96%	21,270	4%	96%	1,458
Drank “any other alcohol” in past 30 days	8%	92%	21,288	8%	92%	1,459
Binge drinking in past 30 days	4%	96%	21,310	4%	96%	1,460
Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs	4%	96%	21,139	4%	96%	1,457

  

	Male					
	State			AEA		
	Yes	No	#	Yes	No	#
Ever had alcohol	23%	77%	22,362	24%	76%	1,523
At least 1 drink in past 30 days	8%	92%	22,538	7%	93%	1,529
Drank beer in past 30 days	5%	95%	22,509	5%	95%	1,529
Drank “any other alcohol” in past 30 days	6%	94%	22,515	5%	95%	1,528
Binge drinking in past 30 days	3%	97%	22,542	3%	97%	1,530
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%	1,516

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%	10%	13%	12%
<b>11 or 12</b>	19%	25%	20%	22%
<b>13 or 14</b>	29%	28%	24%	22%
<b>15 or 16</b>	29%	25%	24%	23%
<b>17 or older</b>	2%	2%	3%	3%
<b># Responding</b>	4,881	371	5,024	358

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%	38%	34%	31%
<b>No</b>	60%	62%	66%	69%
<b># Responding</b>	4,897	372	5,040	360

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	46%	54%	138
Drank "any other alcohol" in past 30 days	88%	12%	1,952	87%	13%	139
Binge drinking in past 30 days	41%	59%	1,974	41%	59%	140

  

	Male					
	State			AEA		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	69%	31%	1,693	69%	31%	109
Drank "any other alcohol" in past 30 days	76%	24%	1,699	77%	23%	108
Binge drinking in past 30 days	44%	56%	1,726	45%	55%	110

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	1%	99%	1,459
I gave someone money to buy it	2%	98%	21,287	2%	98%	1,459
A parent/guardian gave it to me	3%	97%	21,282	3%	97%	1,457
I took it from my parent/guardian's cabinet/refrigerator	3%	97%	21,280	3%	97%	1,457
I got it at a party	4%	96%	21,278	3%	97%	1,456
A friend who is under 21 gave it to me	3%	97%	21,281	3%	97%	1,458
A friend who is 21 or over gave it to me	3%	97%	21,280	3%	97%	1,456

  

	<b>Male</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
I bought it	1%	99%	22,515	1%	99%	1,529
I gave someone money to buy it	2%	98%	22,512	1%	99%	1,529
A parent/guardian gave it to me	2%	98%	22,513	2%	98%	1,529
I took it from my parent/guardian's cabinet/refrigerator	2%	98%	22,510	2%	98%	1,529
I got it at a party	3%	97%	22,511	3%	97%	1,529
A friend who is under 21 gave it to me	2%	98%	22,512	2%	98%	1,529
A friend who is 21 or over gave it to me	2%	98%	22,507	2%	98%	1,529

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**

	<b>Female</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
I bought it	9%	91%	1,952	12%	88%	139
I gave someone money to buy it	26%	74%	1,951	26%	74%	139
A parent/guardian gave it to me	29%	71%	1,946	35%	65%	137
I took it from my parent/guardian's cabinet/refrigerator	35%	65%	1,944	35%	65%	137
I got it at a party	41%	59%	1,942	36%	64%	136
A friend who is under 21 gave it to me	38%	62%	1,945	32%	68%	138
A friend who is 21 or over gave it to me	31%	69%	1,944	32%	68%	136

  

	<b>Male</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
I bought it	15%	85%	1,699	13%	87%	109
I gave someone money to buy it	24%	76%	1,696	20%	80%	109
A parent/guardian gave it to me	29%	71%	1,697	24%	76%	109
I took it from my parent/guardian's cabinet/refrigerator	29%	71%	1,694	26%	74%	109
I got it at a party	36%	64%	1,695	40%	60%	109
A friend who is under 21 gave it to me	30%	70%	1,696	26%	74%	109
A friend who is 21 or over gave it to me	28%	72%	1,691	33%	67%	109

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

## Tobacco Use

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

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

	Female					
	State			AEA		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	4%	96%	21,070	5%	95%	1,448
Used an e-cigarette?	14%	86%	21,037	16%	84%	1,445
Used a heated (heat-not-burn) tobacco product?	2%	98%	21,051	2%	98%	1,448

  

	Male					
	State			AEA		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	5%	95%	22,207	6%	94%	1,519
Used an e-cigarette?	11%	89%	22,188	13%	87%	1,517
Used a heated (heat-not-burn) tobacco product?	2%	98%	22,178	3%	97%	1,519

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	19%	7%	16%	18%	19%	19%	1%	68
Used smokeless tobacco	74%	3%	4%	6%	7%	6%	<1%	913	68%	4%	1%	6%	12%	9%	0%	68
Used an e-cigarette	3%	3%	7%	23%	36%	26%	1%	2,908	3%	3%	12%	23%	39%	19%	<1%	225
Used heated (heat-not-burn) tobacco products	41%	5%	5%	18%	17%	14%	2%	398	44%	7%	4%	11%	22%	11%	0%	27
Smoked menthol cigarettes	53%	3%	6%	9%	16%	12%	1%	915	44%	1%	13%	13%	15%	12%	1%	68
	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	42%	6%	8%	10%	17%	16%	1%	88
Used smokeless tobacco	51%	7%	6%	10%	13%	12%	1%	1,111	58%	3%	5%	7%	14%	14%	0%	88
Used an e-cigarette	6%	5%	9%	22%	32%	24%	3%	2,363	10%	4%	11%	22%	28%	22%	3%	192
Used heated (heat-not-burn) tobacco products	39%	11%	8%	14%	13%	13%	3%	475	46%	10%	10%	8%	10%	15%	0%	39
Smoked menthol cigarettes	53%	6%	6%	10%	12%	11%	2%	1,112	53%	6%	5%	9%	13%	14%	1%	88

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%	95%	1,456
Smoked menthol cigarettes	1%	3%	96%	21,233	1%	4%	95%	1,456
Smoked cigars	<1%	4%	96%	21,232	<1%	4%	95%	1,456
Used smokeless tobacco	<1%	4%	96%	21,234	<1%	5%	95%	1,456
Smoked tobacco using a water pipe or hookah	<1%	4%	96%	21,234	<1%	5%	95%	1,456
Used an e-cigarette	7%	7%	86%	21,228	8%	7%	84%	1,456
Used a heated (heat-not-burn) tobacco product,	1%	1%	98%	21,237	<1%	2%	98%	1,457

**Male**

	<b>State</b>				<b>AEA</b>			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	2%	4%	95%	22,433	2%	4%	94%	1,528
Smoked menthol cigarettes	1%	4%	95%	22,431	2%	4%	94%	1,528
Smoked cigars	1%	4%	95%	22,429	1%	5%	94%	1,528
Used smokeless tobacco	1%	4%	95%	22,431	1%	5%	94%	1,528
Smoked tobacco using a water pipe or hookah	1%	4%	95%	22,429	1%	5%	94%	1,528
Used an e-cigarette	5%	6%	89%	22,429	6%	7%	87%	1,527
Used a heated (heat-not-burn) tobacco product,	1%	1%	98%	22,438	1%	2%	98%	1,527

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%	76%	53%	52%
1 cigarette per day	13%	10%	8%	19%
2 to 5 cigarettes per day	17%	10%	18%	16%
6 to 10 cigarettes per day	4%	0%	6%	0%
11 to 20 cigarettes per day	<1%	5%	3%	0%
> 20 cigarettes per day	4%	0%	12%	13%
# Responding	272	21	376	31

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%	95%	1,455
Stopped using e-cigarettes because you were trying to quit?	7%	6%	86%	21,197	9%	7%	85%	1,453

  

	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	3%	3%	94%	1,526
Stopped using e-cigarettes because you were trying to quit?	6%	5%	89%	22,409	8%	5%	87%	1,527

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	48%	52%	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%	223

  

	<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	53%	47%	86
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	54%	46%	2,353	61%	39%	191

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%	7%	6%	6%
<b>No</b>	93%	93%	94%	94%
<b># Responding</b>	21,047	1,449	22,222	1,520

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%	47%	49%	44%
<b>No (but previously have used)</b>	51%	53%	51%	56%
<b># Responding</b>	1,460	98	1,327	86

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%	3%	3%	2%
<b>No (but previously have used)</b>	3%	4%	3%	3%
<b>No previous marijuana use reported</b>	93%	93%	94%	94%
<b># Responding</b>	21,216	1,454	22,407	1,526

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**

	<b>Female</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	20,875	3%	97%	1,438
Used over-the-counter medications differently from the way the directions indicate	2%	98%	20,844	4%	96%	1,435
Used prescription medications that were not prescribed for you by your doctor	2%	98%	20,845	3%	97%	1,433
Used steroid pills or shots without a doctor's prescription	1%	99%	20,836	1%	99%	1,433
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	20,829	1%	99%	1,433
Used methamphetamines (crank)	<1%	100%	20,776	<1%	100%	1,430
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	20,751	1%	99%	1,430
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	<1%	100%	20,761	<1%	100%	1,431
Used mushrooms (shrooms, psilocybin)	1%	99%	20,728	1%	99%	1,429
Used MDMA (Ecstasy/Molly)	<1%	100%	20,676	<1%	100%	1,423

  

	<b>Male</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	21,913	2%	98%	1,499
Used over-the-counter medications differently from the way the directions indicate	2%	98%	21,847	2%	98%	1,494
Used prescription medications that were not prescribed for you by your doctor	2%	98%	21,855	2%	98%	1,493
Used steroid pills or shots without a doctor's prescription	1%	99%	21,852	1%	99%	1,494
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	21,854	1%	99%	1,492
Used methamphetamines (crank)	1%	99%	21,828	1%	99%	1,493
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	21,799	1%	99%	1,493
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	21,800	1%	99%	1,491
Used mushrooms (shrooms, psilocybin)	1%	99%	21,799	2%	98%	1,489
Used MDMA (Ecstasy/Molly)	1%	99%	21,737	1%	99%	1,490

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

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

	<b>Female</b>		<b>Male</b>	
	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>
<b>&lt;9</b>	3%	5%	8%	6%
<b>9 or 10</b>	4%	5%	7%	6%
<b>11 or 12</b>	14%	15%	14%	15%
<b>13 or 14</b>	34%	37%	30%	27%
<b>15 or 16</b>	42%	33%	37%	38%
<b>17+</b>	3%	5%	4%	7%
<b># Responding</b>	1,450	100	1,310	84

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	70%	14%	10%	5%	1%	1,423
Smoking cigarettes	89%	5%	4%	1%	1%	20,552	88%	5%	5%	1%	1%	1,421
Using an e-cigarette,	86%	7%	5%	1%	1%	20,541	84%	7%	6%	2%	1%	1,421
Using marijuana	87%	5%	5%	1%	1%	20,513	87%	5%	5%	2%	1%	1,421
Using any illegal drug other than alcohol, cigarettes, or marijuana	93%	3%	3%	<1%	1%	20,540	93%	3%	3%	<1%	1%	1,418
Misusing prescription drugs, whether they are yours or others'	91%	4%	3%	<1%	1%	20,523	90%	5%	3%	1%	1%	1,420
Starting a physical fight with someone	65%	18%	13%	3%	1%	20,538	62%	19%	14%	3%	1%	1,420
Going to a party where kids under 21 were using alcohol	78%	11%	8%	2%	1%	20,541	80%	10%	8%	3%	1%	1,420
Going to a party where kids were using drugs	88%	6%	4%	1%	1%	20,546	89%	4%	5%	1%	1%	1,420

  

	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	69%	13%	12%	3%	2%	1,473
Smoking cigarettes	87%	5%	6%	1%	2%	21,454	86%	5%	7%	1%	1%	1,471
Using an e-cigarette	85%	6%	7%	1%	2%	21,463	84%	5%	8%	1%	1%	1,473
Using marijuana	84%	6%	7%	1%	2%	21,432	85%	5%	8%	1%	2%	1,469
Using any illegal drug other than alcohol, cigarettes, or marijuana	90%	3%	5%	<1%	1%	21,453	89%	3%	6%	<1%	1%	1,472
Misusing prescription drugs, whether they are yours or others'	88%	5%	6%	<1%	1%	21,435	88%	5%	6%	<1%	1%	1,472
Starting a physical fight with someone	58%	19%	18%	3%	2%	21,450	59%	18%	18%	3%	2%	1,472
Going to a party where kids under 21 were using alcohol	77%	10%	9%	2%	2%	21,457	79%	9%	9%	1%	1%	1,472
Going to a party where kids were using drugs	86%	5%	6%	1%	2%	21,453	87%	4%	7%	<1%	1%	1,472

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

Albert City-Truesdale Comm School District
Algona Comm School District
East Sac County Comm School District
Estherville Lincoln Central Com Sch Dist
Greene County Comm School District
Newell-Fonda Comm School District
Okoboji Comm School District
Pocahontas Area Comm School District
Schaller-Crestland Comm School District
South Central Calhoun Comm School District
South Hamilton Comm School District
Spencer Comm School District
St. Edmond Catholic School
St. Mary's Catholic School
Storm Lake Comm School District
Stratford Comm School District
Webster City Comm School District

