



# 2021 Iowa Youth Survey Area Education Agency Report

AEA:  
Heartland

Total number of students in the report: 10,240

Number of private schools and CSDs in this report: 25

Contents

**Background** ..... 1

**Responses by Grade**..... 2

Community Engagement ..... 2

Physical Well-being ..... 3

Gambling Behavior ..... 7

Mental Health and Suicide..... 10

Students’ Beliefs and Values ..... 12

Risk Perceptions..... 15

Perceptions of Peer Beliefs ..... 18

Student Attitudes Toward School ..... 21

Illegal or Violent Behavior ..... 24

Bullying Behaviors ..... 27

Perceptions of Other Students’ Respect for Diversity ..... 35

Student Perceptions of Teachers & Staff ..... 38

Ease of Access to Harmful Substances and Items ..... 41

Alcohol Use ..... 44

Tobacco Use..... 49

Use of Marijuana and Other Drugs ..... 54

Perceptions of Parents’ Attitudes..... 58

**Responses by Sex**..... 61

Community Engagement ..... 61

Physical Well-being ..... 62

Gambling Behavior ..... 66

Mental Health and Suicide..... 69

Students’ Beliefs and Values ..... 72

Risk Perceptions..... 74

Perceptions of Peer Beliefs ..... 76

Student Attitudes Toward School ..... 78

Illegal or Violent Behavior ..... 80

Bullying Behaviors ..... 83

Perceptions of Other Students’ Respect for Diversity ..... 88

## 2021 Iowa Youth Survey, Area Education Agency Report

Student Perceptions of Teachers & Staff .....	90
Ease of Access to Harmful Substances and Items .....	92
Alcohol Use .....	94
Tobacco Use.....	98
Use of Marijuana and Other Drugs .....	103
Perceptions of Parents’ Attitudes.....	106
Appendix.....	108
2021 IYS Questionnaire .....	108
List of Private Schools and CSDs in this Report .....	122

## 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.

---

<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	9%	91%	3,618
Volunteered in the community	28%	72%	15,273	28%	72%	3,590
Participated in extra-curricular activities	77%	23%	15,383	78%	22%	3,611
Participated in religious activities	51%	49%	15,149	51%	49%	3,548
<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	16%	84%	3,954
Volunteered in the community	34%	66%	16,989	34%	66%	3,944
Participated in extra-curricular activities	82%	18%	17,018	84%	16%	3,951
Participated in religious activities	53%	47%	16,980	54%	46%	3,943
<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	70%	30%	2,636
Volunteered in the community	53%	47%	13,503	54%	46%	2,633
Participated in extra-curricular activities	79%	21%	13,512	78%	22%	2,633
Participated in religious activities	50%	50%	13,504	52%	48%	2,632

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%	3%	2%	1%
<b>More than 0 but less than 2 hours</b>	28%	27%	21%	19%	19%	16%
<b>At least 2 hours but less than 4 hours</b>	30%	31%	30%	31%	29%	29%
<b>At least 4 hours but less than 6 hours</b>	18%	19%	23%	25%	27%	28%
<b>At least 6 hours but less than 8 hours</b>	9%	9%	12%	13%	14%	16%
<b>At least 8 hours but less than 10 hours</b>	4%	4%	6%	6%	5%	6%
<b>At least 10 or more hours</b>	4%	3%	4%	3%	4%	4%
<b># Responding</b>	15,413	3,622	16,993	3,948	13,509	2,634

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%	5%	7%	8%
<b>1 day</b>	8%	7%	5%	5%	5%	6%
<b>2 days</b>	11%	10%	9%	9%	9%	10%
<b>3 days</b>	14%	14%	13%	13%	13%	13%
<b>4 days</b>	14%	15%	13%	12%	13%	12%
<b>5 days</b>	14%	15%	16%	17%	17%	17%
<b>6 days</b>	7%	8%	10%	11%	10%	11%
<b>7 days</b>	26%	24%	29%	28%	25%	23%
<b># Responding</b>	15,305	3,600	16,983	3,941	13,511	2,633

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

**Table G4: Daily fruit intake, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>I did not eat any fruit during the past 7 days</b>	8%	7%	6%	5%	7%	7%
<b>&lt; 1 time each day</b>	10%	10%	13%	13%	17%	17%
<b>1 time per day</b>	23%	22%	26%	25%	30%	29%
<b>2 times per day</b>	26%	28%	28%	28%	27%	29%
<b>3 times per day</b>	18%	17%	16%	17%	12%	11%
<b>4 times per day</b>	7%	7%	5%	5%	3%	3%
<b>≥ 5 times per day</b>	8%	7%	6%	6%	4%	4%
<b># Responding</b>	15,423	3,614	16,991	3,944	13,510	2,630

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

**Table G5: Daily vegetable intake, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>I did not eat any vegetables during the past 7 days</b>	12%	11%	9%	8%	9%	9%
<b>&lt; 1 time each day</b>	14%	15%	16%	16%	19%	19%
<b>1 time per day</b>	28%	28%	32%	32%	34%	34%
<b>2 times per day</b>	24%	24%	25%	25%	23%	23%
<b>3 times per day</b>	12%	12%	11%	11%	9%	9%
<b>4 times per day</b>	4%	4%	3%	4%	2%	2%
<b>≥ 5 times per day</b>	6%	5%	4%	4%	3%	3%
<b># Responding</b>	15,413	3,615	16,990	3,948	13,508	2,630

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

**Table G6: Hunger, by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	8%	5%	5%	4%	5%	3%
<b>No</b>	92%	95%	95%	96%	95%	97%
<b># Responding</b>	15,450	3,633	17,020	3,954	13,521	2,637

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%	14%	17%	16%	20%	20%
<b>No</b>	84%	86%	83%	84%	80%	80%
<b># Responding</b>	15,176	3,537	16,903	3,924	13,479	2,624

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%	8%	7%	7%	7%	7%
<b>No</b>	70%	74%	79%	81%	84%	84%
<b>Not sure</b>	20%	18%	14%	12%	9%	9%
<b># Responding</b>	15,468	3,634	17,031	3,956	13,524	2,637

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%	56%	70%	70%	70%	74%
<b>2 times</b>	23%	18%	19%	19%	20%	17%
<b>3 times</b>	9%	9%	5%	5%	3%	4%
<b>4 or more times</b>	16%	16%	7%	6%	7%	6%
<b># Responding</b>	1,423	269	1,112	263	961	193

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

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

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>1 time</b>	5%	4%	5%	5%	5%	5%
<b>2 times</b>	2%	1%	1%	1%	1%	1%
<b>3 times</b>	1%	1%	<1%	<1%	<1%	<1%
<b>4 or more times</b>	1%	1%	<1%	<1%	<1%	<1%
<b>No reported concussions</b>	91%	93%	93%	93%	93%	93%
<b># Responding</b>	15,468	3,633	17,036	3,956	13,525	2,636

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%	2%	3%	2%	3%	3%
<b>No</b>	97%	98%	97%	98%	97%	97%
<b># Responding</b>	15,463	3,638	17,024	3,954	13,522	2,634

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%	19%	14%	18%	27%	21%
<b>No</b>	82%	81%	86%	82%	73%	79%
<b># Responding</b>	414	72	445	95	453	72

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%	2%	2%	2%	2%	2%
<b>No, never reported being homeless</b>	97%	98%	97%	98%	97%	97%
<b># Responding</b>	15,512	3,644	17,047	3,959	13,530	2,637

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	17%	83%	3,594
Bet or wagered on an internet fantasy sports contest	10%	90%	15,218	9%	91%	3,568
Bet or wagered on card or dice games with friends or family (including poker)	24%	76%	15,211	21%	79%	3,564
Spent money on in-game or in-app purchases to extend play	54%	46%	15,300	55%	45%	3,589
Bet or wagered on games of skill such as pool, bowling, or dominoes	16%	84%	15,204	12%	88%	3,563
Purchased lottery scratch off tickets or lotto numbers	9%	91%	15,272	9%	91%	3,582
	<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	21%	79%	3,950
Bet or wagered on an internet fantasy sports contest	11%	89%	16,971	11%	89%	3,943
Bet or wagered on card or dice games with friends or family (including poker)	26%	74%	16,973	24%	76%	3,941
Spent money on in-game or in-app purchases to extend play	56%	44%	16,983	59%	41%	3,943
Bet or wagered on games of skill such as pool, bowling, or dominoes	16%	84%	16,964	14%	86%	3,941
Purchased lottery scratch off tickets or lotto numbers	9%	91%	16,974	10%	90%	3,943
	<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	20%	80%	2,637
Bet or wagered on an internet fantasy sports contest	13%	87%	13,515	12%	88%	2,634
Bet or wagered on card or dice games with friends or family (including poker)	25%	75%	13,514	22%	78%	2,633
Spent money on in-game or in-app purchases to extend play	51%	49%	13,519	50%	50%	2,634
Bet or wagered on games of skill such as pool, bowling, or dominoes	15%	85%	13,508	14%	86%	2,632
Purchased lottery scratch off tickets or lotto numbers	6%	94%	13,515	6%	94%	2,633

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

**Table G15: Types of betting or wagering in the past 30 days (among students who have ever participated in that activity), by grade**

	<b>6<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	54%	46%	3,146	50%	50%	616
Bet or wagered on an internet fantasy sports contest	56%	44%	1,500	55%	45%	307
Bet or wagered on card or dice games with friends or family (including poker)	44%	56%	3,654	42%	58%	729
Spent money on in-game or in-app purchases to extend play	54%	46%	8,224	51%	49%	1,978
Bet or wagered on games of skill such as pool, bowling, or dominoes	50%	50%	2,376	48%	52%	423
Purchased lottery scratch off tickets or lotto numbers	41%	59%	1,324	36%	64%	307
	<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	47%	53%	843
Bet or wagered on an internet fantasy sports contest	58%	42%	1,893	58%	42%	435
Bet or wagered on card or dice games with friends or family (including poker)	39%	61%	4,434	38%	62%	960
Spent money on in-game or in-app purchases to extend play	54%	46%	9,546	55%	45%	2,330
Bet or wagered on games of skill such as pool, bowling, or dominoes	45%	55%	2,627	43%	57%	564
Purchased lottery scratch off tickets or lotto numbers	37%	63%	1,527	34%	66%	393
	<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	52%	48%	530
Bet or wagered on an internet fantasy sports contest	67%	33%	1,713	65%	35%	328
Bet or wagered on card or dice games with friends or family (including poker)	41%	59%	3,377	39%	61%	583
Spent money on in-game or in-app purchases to extend play	57%	43%	6,831	56%	44%	1,329
Bet or wagered on games of skill such as pool, bowling, or dominoes	47%	53%	2,001	47%	53%	361
Purchased lottery scratch off tickets or lotto numbers	42%	58%	875	43%	57%	155

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%	24%	29%	28%	36%	37%
<b>No</b>	73%	76%	71%	72%	64%	63%
<b># Responding</b>	15,396	3,617	16,957	3,938	13,502	2,632

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%	16%	21%	20%	24%	27%
<b>No</b>	83%	84%	79%	80%	76%	73%
<b># Responding</b>	15,115	3,555	16,790	3,900	13,462	2,622

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%	42%	54%	53%	49%	51%
<b>No</b>	53%	58%	46%	47%	51%	49%
<b># Responding</b>	2,605	573	3,460	788	3,244	697

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%	21%	26%	26%	20%	18%
<b>No</b>	76%	79%	74%	74%	80%	82%
<b># Responding</b>	2,594	574	3,466	789	3,244	697

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%	21%	23%	23%	25%	22%
<b>No</b>	78%	79%	77%	77%	75%	78%
<b># Responding</b>	633	120	912	204	656	124

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%	7%	11%	11%	12%	14%
<b>No</b>	9%	9%	9%	9%	12%	13%
<b>No suicidal ideation reported</b>	83%	84%	80%	80%	76%	74%
<b># Responding</b>	15,488	3,639	17,011	3,950	13,525	2,637

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%	3%	5%	5%	5%	5%
<b>No</b>	13%	12%	15%	15%	19%	22%
<b>No suicidal ideation reported</b>	83%	84%	80%	80%	76%	74%
<b># Responding</b>	15,477	3,640	17,017	3,951	13,525	2,637

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

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

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	1%	1%	1%	1%	1%	1%
<b>No</b>	3%	3%	4%	4%	4%	4%
<b>No suicidal ideation reported</b>	96%	97%	96%	95%	95%	95%
<b># Responding</b>	15,511	3,644	17,046	3,958	13,530	2,637

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

## Students' Beliefs and Values

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



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

	<b>6<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	1%	1%	5%	36%	57%	15,476	1%	0%	4%	35%	60%	3,636
I care about other peoples' feelings	2%	2%	12%	44%	41%	15,461	1%	1%	10%	44%	44%	3,634
I feel sorry for people who have things stolen or damaged	2%	3%	13%	39%	43%	15,461	2%	2%	11%	38%	47%	3,632
I am accepting of those different than myself	2%	2%	11%	35%	51%	15,339	1%	1%	9%	33%	56%	3,607
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	4%	15%	77%	15,359	3%	1%	2%	12%	81%	3,610
I can say "no" when someone wants me to do things I know are wrong or dangerous	3%	3%	8%	25%	61%	15,435	2%	2%	8%	25%	62%	3,630
I feel I have much to be proud of	5%	7%	19%	34%	35%	15,373	4%	6%	20%	35%	35%	3,612
Violence is an acceptable way to solve problems	49%	21%	19%	6%	5%	15,366	51%	22%	17%	5%	4%	3,615

  

	<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	1%	1%	6%	42%	49%	3,952
I care about other peoples' feelings	2%	3%	14%	46%	35%	17,023	2%	3%	13%	45%	37%	3,951
I feel sorry for people who have things stolen or damaged	2%	3%	17%	46%	31%	17,022	2%	3%	16%	46%	33%	3,951
I am accepting of those different than myself	2%	2%	15%	41%	40%	16,987	2%	3%	13%	40%	42%	3,944
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	6%	22%	68%	17,003	3%	1%	5%	21%	70%	3,948
I can say "no" when someone wants me to do things I know are wrong or dangerous	2%	3%	11%	33%	50%	17,014	2%	3%	11%	35%	49%	3,950
I feel I have much to be proud of	6%	11%	24%	34%	26%	16,994	6%	12%	25%	32%	25%	3,948
Violence is an acceptable way to solve problems	33%	28%	27%	7%	4%	16,992	33%	30%	26%	7%	4%	3,943

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

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

	11 <sup>th</sup> Grade											
	State						AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	3%	1%	6%	40%	50%	13,519	3%	1%	6%	39%	52%	2,635
I care about other peoples' feelings	4%	3%	13%	42%	38%	13,513	3%	3%	11%	41%	41%	2,634
I feel sorry for people who have things stolen or damaged	3%	3%	16%	47%	30%	13,516	3%	3%	14%	47%	33%	2,633
I am accepting of those different than myself	3%	2%	12%	42%	41%	13,510	2%	2%	10%	40%	46%	2,631
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	4%	1%	6%	23%	66%	13,512	3%	1%	5%	21%	70%	2,633
I can say "no" when someone wants me to do things I know are wrong or dangerous	3%	4%	13%	37%	43%	13,509	3%	4%	11%	37%	44%	2,633
I feel I have much to be proud of	6%	11%	26%	33%	24%	13,513	6%	11%	27%	33%	23%	2,633
Violence is an acceptable way to solve problems	30%	28%	27%	10%	6%	13,512	31%	28%	26%	9%	5%	2,631

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	28%	6%	19%	47%	3,566
Smoking cigarettes regularly	26%	4%	17%	53%	15,139	28%	3%	15%	54%	3,555
Using marijuana regularly	27%	4%	12%	56%	14,626	30%	3%	12%	56%	3,376
Gambling regularly	28%	14%	27%	31%	14,937	29%	12%	28%	31%	3,515
Using methamphetamines (crank) regularly	28%	3%	13%	56%	14,071	30%	2%	14%	53%	3,240
Using cocaine regularly	27%	2%	8%	64%	14,762	29%	1%	7%	63%	3,430
Using amphetamines other than methamphetamines regularly	28%	5%	19%	49%	13,995	30%	4%	19%	47%	3,217
Using any other illegal drug regularly	26%	2%	7%	65%	14,938	28%	1%	6%	64%	3,514
Regularly using over-the-counter medications differently than directed	27%	7%	22%	44%	14,720	29%	6%	22%	43%	3,427
Regularly using prescription medication for non-medical reasons	27%	6%	20%	47%	14,798	29%	6%	19%	46%	3,454
Regularly using e-cigarettes	26%	5%	16%	53%	14,889	28%	3%	15%	53%	3,481

  

	<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	15%	7%	23%	55%	3,923
Smoking cigarettes regularly	17%	4%	18%	61%	16,903	15%	3%	17%	65%	3,918
Using marijuana regularly	20%	7%	14%	59%	16,852	18%	7%	14%	62%	3,904
Gambling regularly	19%	15%	31%	35%	16,860	16%	14%	31%	38%	3,909
Using methamphetamines (crank) regularly	18%	3%	12%	67%	16,581	16%	3%	12%	70%	3,833
Using cocaine regularly	17%	1%	7%	75%	16,838	15%	1%	6%	78%	3,899
Using amphetamines other than methamphetamines regularly	18%	4%	19%	59%	16,591	16%	4%	19%	62%	3,836
Using any other illegal drug regularly	17%	2%	10%	71%	16,833	15%	2%	9%	74%	3,900
Regularly using over-the-counter medications differently than directed	18%	8%	27%	47%	16,815	16%	9%	27%	48%	3,901
Regularly using prescription medication for non-medical reasons	19%	7%	23%	52%	16,828	16%	6%	23%	55%	3,901
Regularly using e-cigarettes	17%	7%	22%	54%	16,844	15%	6%	21%	57%	3,903

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%	13%	29%	46%	2,621
Smoking cigarettes regularly	11%	5%	18%	66%	13,464	11%	4%	18%	67%	2,620
Using marijuana regularly	21%	16%	20%	42%	13,459	21%	18%	21%	40%	2,617
Gambling regularly	14%	16%	30%	41%	13,454	13%	16%	31%	41%	2,616
Using methamphetamines (crank) regularly	11%	2%	7%	80%	13,424	11%	1%	7%	81%	2,610
Using cocaine regularly	11%	1%	5%	82%	13,453	10%	1%	5%	83%	2,614
Using amphetamines other than methamphetamines regularly	11%	3%	13%	73%	13,425	11%	2%	13%	74%	2,609
Using any other illegal drug regularly	11%	3%	13%	73%	13,448	11%	2%	13%	73%	2,615
Regularly using over-the-counter medications differently than directed	12%	8%	27%	53%	13,448	11%	7%	28%	54%	2,614
Regularly using prescription medication for non-medical reasons	12%	6%	22%	59%	13,445	11%	5%	23%	60%	2,615
Regularly using e-cigarettes	13%	12%	27%	48%	13,451	13%	11%	28%	48%	2,615

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	62%	22%	13%	2%	1%	3,574
Smoke cigarettes	64%	23%	10%	2%	1%	15,136	64%	24%	10%	2%	1%	3,562
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	59%	24%	12%	3%	2%	15,086	61%	24%	11%	2%	2%	3,550
Use marijuana	77%	14%	6%	1%	1%	14,795	78%	14%	6%	1%	1%	3,428
Use any illegal drug other than alcohol, cigarettes, or marijuana	78%	14%	6%	1%	2%	15,083	79%	13%	5%	1%	1%	3,546
Go to a party where kids under 21 were drinking alcohol	59%	25%	11%	3%	2%	15,105	60%	25%	10%	3%	1%	3,557
Go to a party where kids were using drugs	73%	17%	7%	2%	2%	15,088	74%	17%	7%	2%	1%	3,549
Use prescription drugs for non-medical reasons	70%	19%	8%	2%	2%	15,040	69%	20%	8%	1%	2%	3,530

  

	<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	32%	34%	27%	6%	1%	3,906
Smoke cigarettes	42%	33%	19%	4%	1%	16,830	40%	37%	19%	3%	1%	3,893
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	29%	32%	26%	11%	3%	16,822	26%	34%	26%	11%	3%	3,893
Use marijuana	51%	27%	16%	5%	2%	16,789	50%	29%	15%	4%	1%	3,884
Use any illegal drug other than alcohol, cigarettes, or marijuana	58%	25%	12%	3%	1%	16,815	58%	27%	11%	3%	1%	3,891
Go to a party where kids under 21 were drinking alcohol	33%	33%	22%	9%	3%	16,818	32%	34%	22%	9%	3%	3,887
Go to a party where kids were using drugs	47%	29%	16%	5%	2%	16,819	45%	31%	17%	5%	2%	3,891
Use prescription drugs for non-medical reasons	52%	28%	14%	4%	2%	16,816	49%	30%	16%	4%	2%	3,890

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



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

	11 <sup>th</sup> Grade											
	State						AEA					
	~0	Few	Some	Most	~All	#	~0	Few	Some	Most	~All	#
Drink beer, wine, alcoholic drinks, or hard liquor	11%	14%	38%	27%	10%	13,417	9%	14%	39%	29%	10%	2,610
Smoke cigarettes	26%	35%	29%	7%	3%	13,406	24%	37%	30%	7%	3%	2,607
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	11%	16%	33%	27%	12%	13,409	9%	15%	35%	30%	12%	2,610
Use marijuana	18%	22%	32%	19%	8%	13,403	14%	22%	35%	22%	8%	2,606
Use any illegal drug other than alcohol, cigarettes, or marijuana	37%	32%	22%	6%	3%	13,400	31%	37%	23%	6%	3%	2,607
Go to a party where kids under 21 were drinking alcohol	13%	16%	31%	27%	14%	13,403	10%	15%	32%	29%	14%	2,606
Go to a party where kids were using drugs	22%	25%	30%	16%	7%	13,397	18%	24%	33%	18%	8%	2,606
Use prescription drugs for non-medical reasons	37%	31%	23%	6%	3%	13,400	31%	35%	24%	7%	3%	2,605

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	2%	4%	16%	43%	35%	3,599
Care about school	3%	3%	16%	40%	37%	15,262	2%	2%	15%	40%	40%	3,595
Put forth best effort	1%	2%	8%	33%	56%	15,264	1%	1%	7%	32%	58%	3,598
Do not plan to finish high school	65%	19%	9%	3%	4%	15,208	65%	20%	9%	2%	3%	3,576
School informs parent/guardian when I do a good job	2%	4%	15%	42%	37%	15,219	2%	3%	15%	42%	38%	3,578
School informs parent/guardian of misbehavior	1%	2%	10%	43%	45%	15,219	1%	1%	9%	44%	45%	3,581
Adults available at school to go to for help	4%	4%	10%	30%	52%	15,224	3%	4%	10%	31%	52%	3,586
Peers are welcoming to new students	3%	5%	24%	38%	30%	15,225	2%	4%	24%	38%	31%	3,585
School has up-to-date technology	2%	3%	14%	40%	42%	15,145	1%	3%	11%	39%	45%	3,566
School has available space for extra-curricular activities	2%	3%	16%	41%	38%	15,033	1%	3%	15%	41%	40%	3,533
School building is well maintained	2%	3%	15%	39%	41%	15,105	1%	2%	14%	39%	44%	3,553

  

	<b>8<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	4%	6%	24%	45%	21%	16,885	3%	6%	22%	47%	22%	3,921
Care about school	5%	7%	25%	42%	21%	16,884	5%	7%	26%	42%	20%	3,921
Put forth best effort	2%	3%	14%	42%	40%	16,887	1%	3%	13%	43%	40%	3,922
Do not plan to finish high school	71%	18%	7%	2%	3%	16,877	70%	18%	7%	2%	2%	3,921
School informs parent/guardian when I do a good job	6%	10%	24%	40%	20%	16,875	7%	12%	23%	38%	20%	3,918
School informs parent/guardian of misbehavior	1%	2%	13%	49%	35%	16,863	1%	2%	12%	48%	37%	3,916
Adults available at school to go to for help	7%	7%	15%	37%	35%	16,868	7%	8%	16%	38%	31%	3,916
Peers are welcoming to new students	6%	10%	32%	36%	17%	16,866	6%	10%	34%	35%	15%	3,914
School has up-to-date technology	3%	5%	16%	46%	30%	16,858	2%	4%	14%	47%	32%	3,913
School has available space for extra-curricular activities	2%	3%	15%	47%	33%	16,845	2%	2%	12%	46%	37%	3,914
School building is well maintained	3%	6%	21%	43%	27%	16,860	3%	6%	20%	44%	28%	3,916

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

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

	<b>11<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	<b>SD</b>	<b>D</b>	<b>N</b>	<b>A</b>	<b>SA</b>	<b>#</b>	<b>SD</b>	<b>D</b>	<b>N</b>	<b>A</b>	<b>SA</b>	<b>#</b>
Feel safe at school	4%	6%	23%	47%	19%	13,390	3%	6%	22%	50%	19%	2,608
Care about school	6%	9%	26%	42%	17%	13,395	6%	9%	26%	43%	16%	2,610
Put forth best effort	3%	4%	15%	43%	35%	13,394	2%	4%	16%	45%	33%	2,610
Do not plan to finish high school	78%	14%	5%	2%	2%	13,387	79%	13%	4%	1%	2%	2,608
School informs parent/guardian when I do a good job	12%	17%	27%	32%	12%	13,384	12%	19%	27%	30%	12%	2,610
School informs parent/guardian of misbehavior	2%	3%	17%	50%	28%	13,386	1%	3%	16%	51%	29%	2,610
Adults available at school to go to for help	6%	7%	15%	42%	31%	13,385	5%	7%	15%	44%	29%	2,609
Peers are welcoming to new students	6%	10%	33%	37%	13%	13,385	5%	10%	35%	37%	13%	2,609
School has up-to-date technology	5%	7%	17%	46%	25%	13,383	4%	5%	15%	48%	29%	2,609
School has available space for extra-curricular activities	3%	4%	15%	48%	30%	13,376	2%	2%	12%	49%	35%	2,607
School building is well maintained	5%	7%	21%	44%	23%	13,376	3%	5%	16%	48%	28%	2,608

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

## Illegal or Violent Behavior

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

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

	<b>6<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	3%	97%	15,203	2%	98%	3,580
Used alcohol or other illegal drugs	1%	99%	15,183	1%	99%	3,577
Used cigarettes, smokeless tobacco or e-cigarettes	2%	98%	15,178	2%	98%	3,573
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	16%	84%	15,163	14%	86%	3,571
Been disciplined for fighting, theft, or damaging property	8%	92%	15,089	6%	94%	3,547
Been threatened or injured by someone with a weapon (like a gun, knife or club)	6%	94%	15,156	5%	95%	3,571
Damaged property on purpose (like breaking windows, scratching a car, etc.)	3%	97%	15,154	2%	98%	3,570
Hit, kicked, or fought someone because they made you angry	23%	77%	15,095	19%	81%	3,559
Used a weapon, force, or threats to get money or things from someone	1%	99%	15,141	1%	99%	3,570
Verbally threatened to physically harm someone	6%	94%	15,088	6%	94%	3,559
Stolen something	6%	94%	15,111	5%	95%	3,564

  

	<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	3%	97%	3,915
Used alcohol or other illegal drugs	3%	97%	16,850	3%	97%	3,916
Used cigarettes, smokeless tobacco or e-cigarettes	4%	96%	16,851	3%	97%	3,915
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	18%	82%	16,854	17%	83%	3,911
Been disciplined for fighting, theft, or damaging property	8%	92%	16,850	6%	94%	3,916
Been threatened or injured by someone with a weapon (like a gun, knife or club)	7%	93%	16,854	7%	93%	3,915
Damaged property on purpose (like breaking windows, scratching a car, etc.)	4%	96%	16,816	3%	97%	3,906
Hit, kicked, or fought someone because they made you angry	19%	81%	16,802	16%	84%	3,904
Used a weapon, force, or threats to get money or things from someone	1%	99%	16,814	1%	99%	3,907
Verbally threatened to physically harm someone	10%	90%	16,797	10%	90%	3,903
Stolen something	7%	93%	16,804	7%	93%	3,901

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%	2,605
Used alcohol or other illegal drugs	8%	92%	13,352	8%	92%	2,603
Used cigarettes, smokeless tobacco or e-cigarettes	9%	91%	13,345	9%	91%	2,601
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	12%	88%	13,352	12%	88%	2,601
Been disciplined for fighting, theft, or damaging property	4%	96%	13,351	3%	97%	2,602
Been threatened or injured by someone with a weapon (like a gun, knife or club)	5%	95%	13,353	5%	95%	2,602
Damaged property on purpose (like breaking windows, scratching a car, etc.)	3%	97%	13,329	4%	96%	2,596
Hit, kicked, or fought someone because they made you angry	9%	91%	13,328	9%	91%	2,595
Used a weapon, force, or threats to get money or things from someone	1%	99%	13,329	1%	99%	2,596
Verbally threatened to physically harm someone	11%	89%	13,325	12%	88%	2,596
Stolen something	7%	93%	13,321	8%	92%	2,596

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

**Table G29: Relationship with person the student hit, kicked, or fought, by grade**

	<b>6<sup>th</sup> Grade</b>		<b>8<sup>th</sup> Grade</b>		<b>11<sup>th</sup> Grade</b>	
	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>
<b>Sibling(s) only</b>	44%	48%	30%	31%	25%	25%
<b>Sibling(s) and another person or persons (e.g. friends, classmates, peers)</b>	27%	25%	32%	30%	28%	28%
<b>Another person or persons (e.g. friends, classmates, peers)</b>	29%	27%	38%	39%	47%	46%
<b># Responding</b>	3,342	674	3,116	606	1,201	226

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	45%	23%	17%	7%	8%	3,542
Left out, excluded, or ignored	51%	21%	15%	6%	7%	14,957	56%	21%	13%	6%	5%	3,529
Hit, kicked, pushed, or shoved	68%	15%	9%	3%	4%	14,955	72%	14%	8%	3%	3%	3,531
Other students told lies, spread rumors about me and tried to make others dislike me	59%	17%	11%	6%	7%	14,937	65%	16%	10%	5%	5%	3,523
Other students made hurtful sexual jokes, comments, or gestures	71%	11%	8%	4%	7%	14,895	72%	11%	7%	4%	6%	3,515
Received a threatening or hurtful message from another student	87%	6%	3%	1%	2%	14,933	90%	5%	2%	1%	2%	3,531
Something hurtful has been shared about me on social media	88%	6%	3%	1%	2%	14,920	91%	5%	2%	1%	1%	3,520

  

	<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	44%	21%	17%	7%	11%	3,885
Left out, excluded, or ignored	52%	20%	15%	6%	6%	16,662	56%	19%	14%	5%	6%	3,880
Hit, kicked, pushed, or shoved	74%	13%	7%	3%	3%	16,664	75%	13%	7%	3%	3%	3,880
Other students told lies, spread rumors about me and tried to make others dislike me	58%	17%	12%	6%	7%	16,662	63%	16%	10%	5%	6%	3,880
Other students made hurtful sexual jokes, comments, or gestures	70%	11%	8%	4%	6%	16,658	73%	10%	7%	4%	6%	3,875
Received a threatening or hurtful message from another student	86%	6%	4%	1%	2%	16,660	88%	6%	4%	1%	2%	3,879
Something hurtful has been shared about me on social media	86%	7%	4%	1%	2%	16,662	87%	6%	3%	1%	2%	3,878

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	59%	18%	13%	4%	5%
Left out, excluded, or ignored	62%	16%	13%	4%	4%	13,240	63%	16%	13%	3%	4%
Hit, kicked, pushed, or shoved	88%	6%	3%	1%	1%	13,242	89%	7%	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	70%	14%	9%	4%	4%
Other students made hurtful sexual jokes, comments, or gestures	76%	10%	8%	3%	4%	13,236	78%	10%	6%	3%	4%
Received a threatening or hurtful message from another student	89%	5%	3%	1%	2%	13,238	90%	4%	2%	1%	2%
Something hurtful has been shared about me on social media	87%	6%	4%	1%	2%	13,237	88%	6%	3%	1%	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	7%	4%	4%	10%	9%	38%	52%	1,736
Left out, excluded, or ignored	3%	2%	2%	4%	5%	38%	59%	6,752	3%	2%	2%	4%	5%	39%	59%	1,413
Hit, kicked, pushed, or shoved	4%	3%	2%	5%	6%	40%	55%	4,363	4%	3%	2%	5%	6%	41%	55%	882
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	8%	5%	42%	51%	5,711	5%	3%	2%	8%	4%	43%	50%	1,130
Other students made hurtful sexual jokes, comments, or gestures	4%	3%	2%	14%	16%	30%	51%	4,010	4%	2%	2%	14%	18%	30%	51%	887
Received a threatening or hurtful message from another student	7%	4%	4%	8%	7%	38%	51%	1,727	8%	5%	4%	6%	8%	42%	48%	321
Something hurtful has been shared about me on social media	6%	5%	4%	11%	10%	40%	49%	1,654	8%	7%	3%	9%	9%	41%	47%	288

  

	8 <sup>th</sup> Grade															
	State								AEA							
	R/E	C	RL	SO	G	OT	DK	#	R/E	C	RL	SO	G	OT	DK	#
Called names, made fun of, or teased	10%	4%	5%	13%	10%	45%	46%	8,936	11%	5%	5%	14%	12%	44%	44%	1,976
Left out, excluded, or ignored	4%	2%	2%	6%	5%	40%	60%	7,422	4%	1%	2%	6%	5%	40%	60%	1,580
Hit, kicked, pushed, or shoved	4%	2%	2%	7%	6%	43%	54%	3,971	4%	2%	3%	8%	6%	44%	52%	868
Other students told lies, spread rumors about me and tried to make others dislike me	3%	2%	2%	9%	6%	49%	48%	6,621	3%	2%	2%	9%	6%	49%	47%	1,331
Other students made hurtful sexual jokes, comments, or gestures	4%	2%	2%	16%	21%	36%	46%	4,576	3%	2%	3%	17%	23%	37%	42%	972
Received a threatening or hurtful message from another student	6%	3%	4%	11%	9%	44%	48%	2,084	5%	4%	4%	13%	12%	46%	46%	438
Something hurtful has been shared about me on social media	5%	3%	4%	10%	9%	49%	45%	2,223	6%	4%	5%	12%	11%	52%	42%	464

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%	4%	7%	13%	13%	46%	41%	964
Left out, excluded, or ignored	4%	3%	3%	6%	5%	42%	58%	4,628	5%	2%	3%	5%	5%	42%	60%	874
Hit, kicked, pushed, or shoved	6%	4%	4%	9%	7%	40%	52%	1,386	8%	4%	5%	8%	8%	43%	51%	265
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%	3%	10%	7%	52%	44%	726
Other students made hurtful sexual jokes, comments, or gestures	5%	3%	4%	17%	23%	38%	39%	2,951	5%	3%	3%	17%	31%	35%	38%	528
Received a threatening or hurtful message from another student	8%	5%	4%	12%	9%	47%	44%	1,353	11%	5%	5%	13%	12%	48%	45%	226
Something hurtful has been shared about me on social media	6%	4%	4%	11%	9%	49%	42%	1,561	7%	3%	3%	11%	12%	51%	41%	280

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**

	<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	#
I called someone names or made fun of them or teased them in a hurtful way	78%	15%	5%	1%	1%	14,760	82%	12%	4%	1%	1%	3,485
I left out, excluded, or ignored	84%	12%	3%	1%	1%	14,739	87%	10%	2%	<1%	1%	3,478
I hit, kicked, pushed, or shoved	80%	12%	5%	1%	2%	14,735	83%	11%	4%	1%	1%	3,480
I told lies, spread false rumors about another student	94%	4%	1%	<1%	1%	14,721	95%	3%	1%	<1%	<1%	3,481
I made hurtful sexual jokes, comments, or gestures	93%	4%	2%	1%	1%	14,721	93%	4%	2%	<1%	1%	3,479
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	98%	1%	<1%	<1%	<1%	3,482
I shared potentially damaging info about someone else on social media	97%	1%	<1%	<1%	1%	14,732	98%	1%	<1%	<1%	<1%	3,481
	<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	#
I called someone names or made fun of them or teased them in a hurtful way	74%	16%	7%	1%	2%	16,513	77%	14%	6%	1%	2%	3,840
I left out, excluded, or ignored	81%	13%	4%	1%	1%	16,509	83%	12%	4%	1%	1%	3,839
I hit, kicked, pushed, or shoved	81%	10%	5%	1%	2%	16,494	84%	8%	4%	1%	2%	3,833
I told lies, spread false rumors about another student	93%	5%	1%	<1%	1%	16,501	94%	4%	1%	<1%	1%	3,837
I made hurtful sexual jokes, comments, or gestures	88%	6%	3%	1%	2%	16,501	89%	6%	3%	1%	2%	3,837
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%	1%	1%	<1%	1%	3,838
I shared potentially damaging info about someone else on social media	96%	2%	1%	<1%	1%	16,506	97%	1%	<1%	<1%	1%	3,839

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	83%	10%	4%	1%	2%	2,548
I left out, excluded, or ignored	87%	8%	4%	1%	1%	13,147	87%	8%	4%	1%	1%	2,545
I hit, kicked, pushed, or shoved	92%	4%	2%	<1%	1%	13,145	93%	4%	2%	<1%	1%	2,546
I told lies, spread false rumors about another student	95%	3%	1%	<1%	1%	13,135	95%	3%	1%	<1%	1%	2,545
I made hurtful sexual jokes, comments, or gestures	88%	5%	3%	1%	3%	13,138	88%	4%	4%	1%	3%	2,546
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	97%	1%	1%	<1%	1%	13,143	97%	1%	1%	<1%	1%	2,546
I shared potentially damaging info about someone else on social media	97%	2%	1%	<1%	1%	13,141	96%	2%	1%	<1%	1%	2,546

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

# = number responding to that item



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

	<b>6<sup>th</sup> Grade</b>		<b>8<sup>th</sup> Grade</b>		<b>11<sup>th</sup> Grade</b>	
	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>	<b>State</b>	<b>AEA</b>
<b>Almost never</b>	11%	9%	13%	12%	16%	14%
<b>Once in a while</b>	13%	12%	21%	20%	23%	23%
<b>Sometimes</b>	16%	16%	21%	21%	24%	25%
<b>Often</b>	22%	23%	24%	25%	22%	23%
<b>Almost always</b>	37%	41%	21%	21%	14%	14%
<b># Responding</b>	14,676	3,468	16,488	3,826	13,102	2,532

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%	8%	9%	9%	9%	8%
<b>No</b>	90%	92%	91%	91%	91%	92%
<b># Responding</b>	14,809	3,499	16,540	3,842	13,167	2,552

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

## Perceptions of Other Students' Respect for Diversity

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

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

	<b>6<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	6%	9%	27%	34%	24%	14,557	5%	8%	26%	35%	26%	3,446
Students in this school respect other people regardless of their race/ethnicity/skin color	4%	6%	19%	35%	36%	14,521	3%	5%	17%	36%	39%	3,434
Students in this school respect other people regardless of their cultural/religious differences	4%	5%	19%	36%	36%	14,488	3%	4%	17%	36%	40%	3,430
Students in this school respect other people regardless of their physical disabilities	5%	7%	20%	34%	34%	14,462	3%	6%	20%	34%	37%	3,424
Students in this school respect other people regardless of their learning disabilities	5%	7%	22%	34%	32%	14,466	3%	7%	21%	34%	35%	3,420
Students in this school respect other people regardless of their sexual orientation	9%	10%	26%	28%	27%	14,294	7%	10%	25%	29%	30%	3,370
	<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	12%	18%	31%	28%	11%	3,821
Students in this school respect other people regardless of their race/ethnicity/skin color	8%	10%	25%	36%	21%	16,399	7%	10%	24%	38%	20%	3,821
Students in this school respect other people regardless of their cultural/religious differences	7%	9%	25%	38%	21%	16,395	6%	9%	25%	39%	21%	3,820
Students in this school respect other people regardless of their physical disabilities	8%	12%	25%	34%	20%	16,385	8%	12%	26%	33%	21%	3,818
Students in this school respect other people regardless of their learning disabilities	8%	12%	27%	34%	19%	16,383	8%	12%	27%	34%	19%	3,816
Students in this school respect other people regardless of their sexual orientation	19%	18%	30%	21%	12%	16,348	19%	19%	29%	22%	12%	3,809

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	11%	20%	33%	28%	8%	2,537
Students in this school respect other people regardless of their race/ethnicity/skin color	10%	14%	27%	35%	14%	13,068	9%	14%	27%	37%	13%	2,534
Students in this school respect other people regardless of their cultural/religious differences	9%	12%	29%	37%	14%	13,065	9%	13%	29%	36%	13%	2,533
Students in this school respect other people regardless of their physical disabilities	9%	14%	29%	34%	14%	13,054	9%	15%	28%	34%	14%	2,529
Students in this school respect other people regardless of their learning disabilities	10%	15%	30%	33%	13%	13,056	9%	17%	29%	33%	12%	2,530
Students in this school respect other people regardless of their sexual orientation	18%	20%	32%	22%	8%	13,054	17%	21%	32%	21%	8%	2,529

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

## Student Perceptions of Teachers & Staff

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

**Table G36: Perceptions of teachers/staff, by grade**

	<b>6<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	2%	3%	15%	39%	41%	14,656	2%	2%	13%	39%	45%	3,470
My teachers are available to talk with students one-on-one	2%	3%	14%	40%	40%	14,632	1%	3%	13%	40%	43%	3,459
My teachers notice when I am doing a good job and let me know about it	3%	6%	19%	37%	35%	14,643	2%	5%	19%	37%	36%	3,460
Staff in this school respect gender differences	2%	2%	12%	33%	51%	14,392	1%	2%	9%	31%	57%	3,405
Staff in this school respect racial/ethnic/skin color differences	1%	1%	7%	32%	59%	14,390	1%	1%	5%	29%	64%	3,405
Staff in this school respect cultural/religious differences	1%	1%	7%	32%	58%	14,375	1%	1%	6%	30%	63%	3,399
Staff in this school respect all sexual orientations	2%	2%	14%	30%	51%	14,199	1%	2%	11%	30%	55%	3,358
Staff in this school respect students with learning disabilities	1%	1%	6%	30%	61%	14,384	1%	1%	5%	28%	65%	3,401
Staff in this school respect students with physical disabilities	1%	1%	7%	30%	61%	14,374	1%	1%	5%	28%	66%	3,395

  

	<b>8<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	4%	6%	26%	44%	21%	16,422	4%	6%	27%	44%	20%	3,825
My teachers are available to talk with students one-on-one	4%	6%	22%	46%	23%	16,423	4%	6%	22%	47%	21%	3,822
My teachers notice when I am doing a good job and let me know about it	7%	11%	28%	36%	18%	16,418	8%	12%	29%	34%	17%	3,822
Staff in this school respect gender differences	3%	4%	19%	42%	32%	16,291	3%	3%	18%	42%	34%	3,791
Staff in this school respect racial/ethnic/skin color differences	2%	2%	13%	44%	39%	16,291	2%	2%	13%	43%	40%	3,786
Staff in this school respect cultural/religious differences	2%	2%	14%	44%	39%	16,293	2%	1%	13%	43%	41%	3,789
Staff in this school respect all sexual orientations	3%	4%	20%	40%	33%	16,265	3%	3%	18%	41%	35%	3,786
Staff in this school respect students with learning disabilities	2%	2%	12%	42%	43%	16,297	2%	2%	11%	42%	43%	3,790
Staff in this school respect students with physical disabilities	2%	1%	12%	42%	43%	16,295	2%	1%	11%	42%	44%	3,790

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

**Table G36: Perceptions of teachers/staff, by grade**

	<b>11<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	4%	7%	27%	46%	16%	13,068	3%	6%	27%	48%	15%	2,531
My teachers are available to talk with students one-on-one	4%	6%	23%	49%	18%	13,066	3%	5%	22%	51%	19%	2,531
My teachers notice when I am doing a good job and let me know about it	9%	14%	32%	32%	13%	13,068	9%	15%	32%	30%	14%	2,530
Staff in this school respect gender differences	3%	5%	23%	46%	23%	12,996	2%	4%	21%	49%	24%	2,514
Staff in this school respect racial/ethnic/skin color differences	3%	3%	19%	48%	27%	12,997	1%	3%	17%	50%	28%	2,513
Staff in this school respect cultural/religious differences	3%	3%	20%	48%	27%	12,996	1%	3%	18%	49%	28%	2,514
Staff in this school respect all sexual orientations	3%	5%	24%	44%	23%	12,986	2%	5%	23%	46%	25%	2,512
Staff in this school respect students with learning disabilities	3%	3%	18%	46%	30%	12,995	2%	3%	17%	47%	32%	2,513
Staff in this school respect students with physical disabilities	3%	2%	18%	47%	30%	12,992	2%	2%	15%	49%	32%	2,512

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	34%	27%	13%	4%	22%	3,326
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	36%	23%	13%	5%	22%	14,122	37%	24%	13%	4%	22%	3,328
Alcoholic beverages (beer, wine, or liquor)	35%	23%	16%	6%	20%	14,150	36%	24%	16%	7%	18%	3,335
Marijuana (pot, weed, bud, hash)	51%	19%	5%	2%	22%	14,103	52%	20%	5%	2%	21%	3,320
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	55%	17%	4%	2%	22%	14,135	56%	18%	4%	2%	20%	3,329
A firearm (handgun, shotgun, rifle, etc.)	37%	23%	13%	6%	21%	14,127	39%	25%	12%	5%	20%	3,332
Prescription medication that is not prescribed for you by a doctor or nurse	38%	21%	13%	7%	22%	14,124	37%	22%	14%	7%	20%	3,330
Lottery or scratch tickets	22%	20%	21%	15%	22%	14,142	19%	21%	23%	15%	21%	3,330

  

	<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	11%	29%	28%	9%	22%	3,760
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	10%	18%	33%	20%	19%	16,213	8%	19%	35%	19%	19%	3,768
Alcoholic beverages (beer, wine, or liquor)	12%	20%	31%	18%	18%	16,233	12%	22%	33%	17%	17%	3,770
Marijuana (pot, weed, bud, hash)	28%	28%	15%	8%	22%	16,218	27%	31%	14%	6%	22%	3,762
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	37%	26%	9%	5%	23%	16,224	37%	28%	10%	4%	22%	3,765
A firearm (handgun, shotgun, rifle, etc.)	21%	28%	20%	11%	20%	16,222	22%	30%	20%	9%	20%	3,767
Prescription medication that is not prescribed for you by a doctor or nurse	19%	24%	21%	13%	21%	16,222	17%	24%	24%	15%	20%	3,767
Lottery or scratch tickets	13%	19%	25%	21%	22%	16,224	11%	20%	26%	22%	21%	3,767

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

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

	11 <sup>th</sup> Grade											
	State						AEA					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	6%	18%	36%	21%	19%	12,942	6%	20%	37%	19%	19%	2,506
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	4%	8%	32%	43%	13%	12,955	4%	7%	33%	44%	13%	2,510
Alcoholic beverages (beer, wine, or liquor)	5%	10%	33%	39%	13%	12,959	4%	10%	33%	40%	13%	2,511
Marijuana (pot, weed, bud, hash)	9%	19%	29%	24%	18%	12,958	8%	19%	31%	24%	18%	2,510
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	24%	30%	14%	9%	23%	12,957	22%	33%	14%	8%	23%	2,511
A firearm (handgun, shotgun, rifle, etc.)	17%	26%	23%	14%	21%	12,953	19%	27%	21%	12%	22%	2,511
Prescription medication that is not prescribed for you by a doctor or nurse	15%	24%	24%	16%	22%	12,955	13%	25%	25%	16%	21%	2,510
Lottery or scratch tickets	11%	17%	26%	22%	25%	12,953	9%	17%	27%	23%	24%	2,508

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	9%	91%	3,422
At least 1 drink in past 30 days	2%	98%	14,649	2%	98%	3,454
Drank beer in past 30 days	1%	99%	14,641	1%	99%	3,451
Drank “any other alcohol” in past 30 days	1%	99%	14,643	1%	99%	3,450
Binge drinking in past 30 days	<1%	100%	14,653	<1%	100%	3,454
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	3%	97%	3,412

  

	8 <sup>th</sup> Grade					
	State			AEA		
	Yes	No	#	Yes	No	#
Ever had alcohol	19%	81%	16,312	15%	85%	3,799
At least 1 drink in past 30 days	6%	94%	16,400	5%	95%	3,815
Drank beer in past 30 days	3%	97%	16,379	2%	98%	3,808
Drank “any other alcohol” in past 30 days	5%	95%	16,386	4%	96%	3,810
Binge drinking in past 30 days	2%	98%	16,406	2%	98%	3,814
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%	3,790

  

	11 <sup>th</sup> Grade					
	State			AEA		
	Yes	No	#	Yes	No	#
Ever had alcohol	41%	59%	13,020	39%	61%	2,528
At least 1 drink in past 30 days	18%	82%	13,066	18%	82%	2,535
Drank beer in past 30 days	10%	90%	13,029	9%	91%	2,534
Drank “any other alcohol” in past 30 days	16%	84%	13,043	17%	83%	2,536
Binge drinking in past 30 days	9%	91%	13,062	9%	91%	2,537
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%	2,523

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%	29%	17%	18%	6%	5%
<b>9 or 10</b>	34%	38%	14%	14%	3%	3%
<b>11 or 12</b>	30%	33%	33%	32%	9%	8%
<b>13 or 14</b>	<1%	<1%	36%	35%	29%	31%
<b>15 or 16</b>			<1%	1%	50%	50%
<b>17 or older</b>					4%	3%
<b># Responding</b>	1,643	320	3,034	554	5,278	980

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%	19%	32%	35%	46%	47%
<b>No</b>	79%	81%	68%	65%	54%	53%
<b># Responding</b>	1,653	322	3,044	566	5,290	984

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%	59
Drank “any other alcohol” in past 30 days	63%	37%	330	64%	36%	58
Binge drinking in past 30 days	18%	82%	340	19%	81%	62

  

	<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	49%	51%	191
Drank “any other alcohol” in past 30 days	77%	23%	954	76%	24%	193
Binge drinking in past 30 days	28%	72%	974	33%	67%	197

  

	<b>11<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	58%	42%	2,365	52%	48%	463
Drank “any other alcohol” in past 30 days	87%	13%	2,379	90%	10%	465
Binge drinking in past 30 days	51%	49%	2,398	48%	52%	466

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%	3,454
I gave someone money to buy it	<1%	100%	14,645	<1%	100%	3,454
A parent/guardian gave it to me	1%	99%	14,644	1%	99%	3,453
I took it from my parent/guardian's cabinet/refrigerator	1%	99%	14,645	<1%	100%	3,454
I got it at a party	<1%	100%	14,645	<1%	100%	3,454
A friend who is under 21 gave it to me	<1%	100%	14,646	<1%	100%	3,454
A friend who is 21 or over gave it to me	<1%	100%	14,644	<1%	100%	3,454

  

	<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%	3,810
I gave someone money to buy it	1%	99%	16,390	1%	99%	3,809
A parent/guardian gave it to me	2%	98%	16,393	2%	98%	3,810
I took it from my parent/guardian's cabinet/refrigerator	3%	97%	16,389	2%	98%	3,810
I got it at a party	1%	99%	16,386	1%	99%	3,808
A friend who is under 21 gave it to me	2%	98%	16,387	2%	98%	3,809
A friend who is 21 or over gave it to me	1%	99%	16,387	1%	99%	3,809

  

	<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%	2,531
I gave someone money to buy it	6%	94%	13,033	6%	94%	2,530
A parent/guardian gave it to me	5%	95%	13,027	4%	96%	2,529
I took it from my parent/guardian's cabinet/refrigerator	5%	95%	13,025	5%	95%	2,528
I got it at a party	9%	91%	13,027	10%	90%	2,530
A friend who is under 21 gave it to me	7%	93%	13,029	8%	92%	2,530
A friend who is 21 or over gave it to me	6%	94%	13,025	6%	94%	2,528

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	2%	98%	62
I gave someone money to buy it	6%	94%	332	3%	97%	62
A parent/guardian gave it to me	43%	57%	331	52%	48%	61
I took it from my parent/guardian's cabinet/refrigerator	34%	66%	332	26%	74%	62
I got it at a party	16%	84%	332	19%	81%	62
A friend who is under 21 gave it to me	16%	84%	333	18%	82%	62
A friend who is 21 or over gave it to me	18%	82%	331	11%	89%	62

  

	<b>8<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
I bought it	5%	95%	959	6%	94%	193
I gave someone money to buy it	11%	89%	958	16%	84%	192
A parent/guardian gave it to me	33%	67%	961	34%	66%	193
I took it from my parent/guardian's cabinet/refrigerator	44%	56%	957	44%	56%	193
I got it at a party	23%	77%	954	28%	72%	191
A friend who is under 21 gave it to me	27%	73%	955	31%	69%	192
A friend who is 21 or over gave it to me	23%	77%	955	26%	74%	192

  

	<b>11<sup>th</sup> Grade</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
I bought it	16%	84%	2,372	14%	86%	460
I gave someone money to buy it	34%	66%	2,369	34%	66%	459
A parent/guardian gave it to me	25%	75%	2,363	22%	78%	458
I took it from my parent/guardian's cabinet/refrigerator	27%	73%	2,361	29%	71%	457
I got it at a party	48%	52%	2,363	56%	44%	459
A friend who is under 21 gave it to me	40%	60%	2,365	44%	56%	459
A friend who is 21 or over gave it to me	34%	66%	2,361	32%	68%	457

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

## Tobacco Use

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

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

	6 <sup>th</sup> Grade					
	State			AEA		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	1%	99%	14,347	1%	99%	3,388
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	4%	96%	14,329	3%	97%	3,385
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%	3,380
	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	3%	97%	3,785
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	10%	90%	16,222	8%	92%	3,785
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%	3,784
	11 <sup>th</sup> Grade					
	State			AEA		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	10%	90%	12,946	9%	91%	2,514
Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette?	24%	76%	12,938	24%	76%	2,510
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	3%	97%	2,512

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	58%	8%	24%	11%	0%		38		
Used smokeless tobacco	64%	9%	13%	10%	<1%		201	70%	14%	8%	8%	0%		37		
Used an e-cigarette	10%	13%	33%	42%	1%		585	12%	16%	27%	43%	1%		97		
Used heated (heat-not-burn) tobacco products	51%	8%	16%	15%	2%		123	47%	0%	18%	35%	0%		17		
Smoked menthol cigarettes	68%	7%	9%	12%	<1%		201	81%	8%	0%	11%	0%		37		
	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	35%	12%	10%	20%	22%	1%		105
Used smokeless tobacco	67%	6%	7%	9%	9%	<1%		577	68%	11%	8%	9%	5%	0%		103
Used an e-cigarette	4%	4%	10%	41%	40%	<1%		1,626	5%	6%	10%	41%	39%	0%		290
Used heated (heat-not-burn) tobacco products	33%	8%	6%	28%	22%	1%		281	35%	14%	11%	23%	17%	0%		65
Smoked menthol cigarettes	58%	5%	9%	13%	14%	<1%		579	53%	6%	9%	12%	21%	0%		104
	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	35%	5%	3%	10%	20%	27%	0%	226
Used smokeless tobacco	59%	4%	3%	7%	12%	15%	1%	1,258	61%	4%	2%	7%	11%	16%	<1%	225
Used an e-cigarette	3%	2%	2%	9%	38%	43%	3%	3,089	2%	2%	2%	11%	42%	39%	2%	596
Used heated (heat-not-burn) tobacco products	40%	8%	4%	9%	13%	23%	2%	478	35%	6%	5%	8%	14%	30%	1%	83
Smoked menthol cigarettes	48%	4%	4%	7%	16%	19%	2%	1,259	52%	3%	3%	7%	16%	19%	<1%	226

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

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

	State				AEA			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	<1%	1%	99%	14,570	<1%	1%	99%	3,434
Smoked menthol cigarettes	<1%	1%	99%	14,569	<1%	1%	99%	3,434
Smoked cigars	<1%	1%	99%	14,567	<1%	1%	99%	3,434
Used smokeless tobacco	<1%	1%	99%	14,570	<1%	1%	99%	3,434
Smoked tobacco using a water pipe or hookah	<1%	1%	99%	14,568	<1%	1%	99%	3,434
Used an e-cigarette	1%	3%	96%	14,569	1%	2%	97%	3,433
Used a heated (heat-not-burn) tobacco product	<1%	1%	99%	14,574	<1%	1%	99%	3,434

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

	State				AEA			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	1%	3%	96%	16,352	1%	2%	97%	3,801
Smoked menthol cigarettes	1%	3%	96%	16,351	1%	2%	97%	3,801
Smoked cigars	<1%	3%	96%	16,350	<1%	2%	97%	3,801
Used smokeless tobacco	1%	3%	96%	16,352	1%	2%	97%	3,802
Smoked tobacco using a water pipe or hookah	<1%	3%	96%	16,352	<1%	2%	97%	3,802
Used an e-cigarette	4%	6%	90%	16,349	3%	5%	92%	3,801
Used a heated (heat-not-burn) tobacco product	1%	1%	98%	16,358	1%	1%	98%	3,803

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

	State				AEA			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	3%	7%	90%	13,012	2%	7%	91%	2,527
Smoked menthol cigarettes	3%	7%	90%	13,012	2%	7%	91%	2,527
Smoked cigars	2%	8%	90%	13,012	2%	7%	91%	2,527
Used smokeless tobacco	2%	8%	90%	13,011	2%	7%	91%	2,527
Smoked tobacco using a water pipe or hookah	1%	9%	90%	13,011	1%	8%	91%	2,526
Used an e-cigarette	13%	11%	76%	13,007	13%	11%	76%	2,527
Used a heated (heat-not-burn) tobacco product	1%	3%	96%	13,012	1%	2%	97%	2,528

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%	53%	58%	61%
1 cigarette per day	12%	*	9%	9%	10%	6%
2 to 5 cigarettes per day	17%	*	19%	20%	17%	20%
6 to 10 cigarettes per day	7%	*	8%	7%	4%	6%
11 to 20 cigarettes per day	7%	*	0%	0%	2%	2%
> 20 cigarettes per day	12%	*	6%	11%	9%	6%
# Responding	58	*	186	45	408	66

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

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

	6 <sup>th</sup> Grade							
	State				AEA			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	1%	1%	99%	14,566	1%	<1%	99%	3,431
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	2%	2%	96%	14,555	2%	1%	97%	3,429
	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%	1%	97%	3,800
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	4%	3%	93%	3,795
	11 <sup>th</sup> Grade							
	State				AEA			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	4%	6%	90%	12,997	3%	6%	91%	2,524
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	11%	13%	77%	2,521

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	64%	36%	36
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	68%	32%	96

  

	<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	60%	40%	102
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	60%	40%	284

  

	<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	31%	69%	225
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	46%	54%	591

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

## Use of Marijuana and Other Drugs

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

**Table G50: Marijuana use (ever), by grade**

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
<b>Yes</b>	1%	1%	4%	3%	16%	17%
<b>No</b>	99%	99%	96%	97%	84%	83%
<b># Responding</b>	14,361	3,386	16,252	3,787	12,921	2,505

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%	35%	47%	41%	50%	51%
<b>No (but previously have used)</b>	57%	65%	53%	59%	50%	49%
<b># Responding</b>	142	34	612	112	2,052	418

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%	1%	8%	8%
<b>No (but previously have used)</b>	1%	1%	2%	2%	8%	8%
<b>No previous marijuana use reported</b>	99%	99%	96%	97%	84%	83%
<b># Responding</b>	14,562	3,432	16,432	3,801	12,987	2,525

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

## 2021 Iowa Youth Survey, Area Education Agency Report

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

	6 <sup>th</sup> Grade					
	State			AEA		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	14,080	2%	98%	3,322
Used over-the-counter medications differently from the way the directions indicate	2%	98%	13,999	1%	99%	3,297
Used prescription medications that were not prescribed for you by your doctor	2%	98%	14,018	2%	98%	3,311
Used steroid pills or shots without a doctor's prescription	1%	99%	14,014	<1%	100%	3,304
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	14,011	<1%	100%	3,311
Used methamphetamines (crank)	<1%	100%	13,943	<1%	100%	3,282
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	13,890	<1%	100%	3,270
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	<1%	100%	13,897	<1%	100%	3,272
Used mushrooms (shrooms, psilocybin)	1%	99%	13,865	<1%	100%	3,259
Used MDMA (Ecstasy/Molly)	<1%	100%	13,774	<1%	100%	3,239

  

	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	2%	98%	3,748
Used over-the-counter medications differently from the way the directions indicate	3%	97%	16,117	3%	97%	3,748
Used prescription medications that were not prescribed for you by your doctor	2%	98%	16,111	2%	98%	3,747
Used steroid pills or shots without a doctor's prescription	1%	99%	16,108	1%	99%	3,747
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	16,108	1%	99%	3,746
Used methamphetamines (crank)	1%	99%	16,100	1%	99%	3,745
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	16,094	1%	99%	3,744
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	16,097	1%	99%	3,744
Used mushrooms (shrooms, psilocybin)	1%	99%	16,094	1%	99%	3,743
Used MDMA (Ecstasy/Molly)	1%	99%	16,077	1%	99%	3,740

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

2021 Iowa Youth Survey, Area Education Agency Report

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

	11 <sup>th</sup> Grade					
	State			AEA		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	12,843	2%	98%	2,496
Used over-the-counter medications differently from the way the directions indicate	3%	97%	12,832	3%	97%	2,492
Used prescription medications that were not prescribed for you by your doctor	2%	98%	12,829	3%	97%	2,493
Used steroid pills or shots without a doctor's prescription	1%	99%	12,823	1%	99%	2,492
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	12,822	1%	99%	2,492
Used methamphetamines (crank)	1%	99%	12,818	1%	99%	2,493
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	12,823	1%	99%	2,493
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	12,823	1%	99%	2,494
Used mushrooms (shrooms, psilocybin)	2%	98%	12,823	1%	99%	2,494
Used MDMA (Ecstasy/Molly)	1%	99%	12,814	1%	99%	2,494

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%	11%	9%	7%	3%	3%
<b>9 or 10</b>	36%	41%	9%	8%	2%	2%
<b>11 or 12</b>	37%	44%	33%	40%	7%	5%
<b>13 or 14</b>	3%	4%	48%	44%	30%	28%
<b>15 or 16</b>			<1%	0%	53%	58%
<b>17+</b>					4%	4%
<b># Responding</b>	131	27	606	107	2,043	416

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**

	<b>6<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	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	82%	8%	6%	3%	1%	3,252
Smoking cigarettes	89%	4%	4%	1%	2%	13,703	91%	4%	3%	1%	1%	3,244
Using an e-cigarette	89%	4%	4%	1%	2%	13,700	92%	4%	3%	1%	1%	3,245
Using marijuana	93%	2%	3%	1%	1%	13,655	94%	2%	2%	1%	1%	3,223
Using any illegal drug other than alcohol, cigarettes, or marijuana	94%	2%	3%	<1%	1%	13,699	95%	2%	2%	<1%	1%	3,240
Misusing prescription drugs, whether they are yours or others'	92%	3%	3%	<1%	1%	13,668	94%	3%	2%	<1%	1%	3,228
Starting a physical fight with someone	72%	14%	10%	2%	2%	13,695	75%	14%	7%	2%	1%	3,237
Going to a party where kids under 21 were using alcohol	89%	5%	4%	1%	1%	13,699	92%	5%	2%	<1%	1%	3,238
Going to a party where kids were using drugs	93%	2%	3%	<1%	1%	13,701	95%	2%	2%	<1%	1%	3,240

  

	<b>8<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	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	78%	11%	8%	2%	1%	3,702
Smoking cigarettes	90%	5%	4%	1%	1%	15,888	91%	4%	3%	<1%	1%	3,698
Using an e-cigarette	87%	6%	5%	1%	1%	15,883	89%	6%	4%	1%	1%	3,697
Using marijuana	88%	4%	5%	1%	1%	15,880	90%	5%	4%	1%	1%	3,697
Using any illegal drug other than alcohol, cigarettes, or marijuana	93%	2%	3%	<1%	1%	15,882	94%	2%	3%	<1%	1%	3,698
Misusing prescription drugs, whether they are yours or others'	91%	4%	4%	<1%	1%	15,880	91%	5%	3%	<1%	1%	3,700
Starting a physical fight with someone	58%	21%	17%	3%	1%	15,883	60%	21%	15%	3%	1%	3,697
Going to a party where kids under 21 were using alcohol	82%	10%	6%	1%	1%	15,885	83%	10%	5%	1%	1%	3,699
Going to a party where kids were using drugs	90%	5%	4%	<1%	1%	15,886	91%	5%	3%	<1%	1%	3,699

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

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

	<b>11<sup>th</sup> Grade</b>											
	<b>State</b>						<b>AEA</b>					
	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	60%	21%	13%	5%	1%	2,463
Smoking cigarettes	84%	7%	8%	1%	1%	12,668	86%	6%	6%	1%	1%	2,463
Using an e-cigarette	78%	10%	9%	1%	1%	12,672	81%	9%	8%	1%	1%	2,460
Using marijuana	74%	10%	11%	3%	2%	12,661	75%	11%	10%	2%	2%	2,460
Using any illegal drug other than alcohol, cigarettes, or marijuana	87%	4%	7%	1%	1%	12,664	89%	5%	6%	<1%	1%	2,462
Misusing prescription drugs, whether they are yours or others'	85%	6%	7%	1%	1%	12,662	86%	7%	6%	1%	1%	2,463
Starting a physical fight with someone	54%	20%	21%	3%	1%	12,662	56%	22%	18%	2%	1%	2,462
Going to a party where kids under 21 were using alcohol	61%	18%	16%	4%	2%	12,666	61%	19%	15%	3%	1%	2,463
Going to a party where kids were using drugs	77%	10%	10%	1%	1%	12,664	76%	12%	9%	1%	1%	2,464

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	27%	73%	4,845
Volunteered in the community	40%	60%	21,950	40%	60%	4,820
Participated in extra-curricular activities	82%	18%	22,046	83%	17%	4,840
Participated in religious activities	53%	47%	21,891	54%	46%	4,797

  

	Male					
	State			AEA		
	Yes	No	#	Yes	No	#
Worked in a paid job	34%	66%	23,621	28%	72%	5,298
Volunteered in the community	35%	65%	23,543	35%	65%	5,282
Participated in extra-curricular activities	78%	22%	23,594	78%	22%	5,290
Participated in religious activities	50%	50%	23,476	51%	49%	5,261

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

## Physical Well-being

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

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

	Female		Male	
	State	AEA	State	AEA
<b>0 hours</b>	4%	3%	5%	5%
<b>More than 0 but less than 2 hours</b>	19%	18%	26%	24%
<b>At least 2 hours but less than 4 hours</b>	30%	31%	30%	31%
<b>At least 4 hours but less than 6 hours</b>	24%	25%	20%	22%
<b>At least 6 hours but less than 8 hours</b>	13%	13%	10%	12%
<b>At least 8 hours but less than 10 hours</b>	6%	6%	4%	4%
<b>At least 10 or more hours</b>	4%	3%	4%	3%
<b># Responding</b>	22,039	4,850	23,607	5,294

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%	6%	6%	6%
<b>1 day</b>	7%	7%	6%	5%
<b>2 days</b>	11%	12%	8%	8%
<b>3 days</b>	15%	16%	12%	11%
<b>4 days</b>	15%	15%	11%	12%
<b>5 days</b>	17%	17%	15%	16%
<b>6 days</b>	9%	10%	9%	10%
<b>7 days</b>	20%	19%	34%	32%
<b># Responding</b>	21,962	4,824	23,572	5,289

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

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

	Female		Male	
	State	AEA	State	AEA
<b>I did not eat any fruit during the past 7 days</b>	6%	6%	8%	7%
<b>&lt; 1 time each day</b>	14%	14%	12%	12%
<b>1 time per day</b>	27%	26%	25%	24%
<b>2 times per day</b>	28%	30%	27%	27%
<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	4,839	23,610	5,287

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

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

	Female		Male	
	State	AEA	State	AEA
<b>I did not eat any vegetables during the past 7 days</b>	8%	7%	12%	11%
<b>&lt; 1 time each day</b>	16%	16%	17%	17%
<b>1 time per day</b>	33%	32%	30%	30%
<b>2 times per day</b>	25%	26%	23%	23%
<b>3 times per day</b>	11%	11%	10%	11%
<b>4 times per day</b>	3%	4%	3%	4%
<b>≥ 5 times per day</b>	4%	3%	5%	5%
<b># Responding</b>	22,035	4,844	23,604	5,285

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%	4%	6%	5%
<b>No</b>	94%	96%	9%	95%
<b># Responding</b>	22,061	4,848	23,656	5,311

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%	21%	13%	12%
<b>No</b>	79%	79%	87%	88%
<b># Responding</b>	21,809	4,766	23,508	5,261

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%	6%	9%	8%
<b>No</b>	80%	82%	75%	77%
<b>Not sure</b>	14%	12%	16%	15%
<b># Responding</b>	22,084	4,857	23,663	5,305

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%	62%	65%	69%
<b>2 times</b>	22%	21%	20%	16%
<b>3 times</b>	7%	8%	6%	5%
<b>4 or more times</b>	11%	10%	10%	10%
<b># Responding</b>	1,427	282	2,050	439

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%	1%	2%	1%
<b>3 times</b>	<1%	<1%	<1%	<1%
<b>4 or more times</b>	1%	1%	1%	1%
<b>No reported concussions</b>	94%	94%	91%	92%
<b># Responding</b>	22,087	4,854	23,663	5,306

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%	2%	3%	2%
<b>No</b>	97%	98%	97%	98%
<b># Responding</b>	22,069	4,851	23,667	5,310

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%	16%	20%	21%
<b>No</b>	81%	84%	80%	79%
<b># Responding</b>	664	115	650	117

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

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

	Female		Male	
	State	AEA	State	AEA
<b>Yes, homeless in the past 12 months</b>	1%	<1%	1%	<1%
<b>No, not homeless in the past 12 months (but previously homeless)</b>	2%	2%	2%	2%
<b>No, never reported being homeless</b>	97%	98%	97%	98%
<b># Responding</b>	22,117	4,861	23,693	5,314

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	13%	87%	4,820
Bet or wagered on an internet fantasy sports contest	6%	94%	21,881	5%	95%	4,796
Bet or wagered on card or dice games with friends or family (including poker)	23%	77%	21,877	20%	80%	4,789
Spent money on in-game or in-app purchases to extend play	39%	61%	21,960	40%	60%	4,816
Bet or wagered on games of skill such as pool, bowling, or dominoes	13%	87%	21,863	10%	90%	4,788
Purchased lottery scratch off tickets or lotto numbers	8%	92%	21,929	9%	91%	4,812

  

	<b>Male</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	27%	73%	23,605	25%	75%	5,296
Bet or wagered on an internet fantasy sports contest	17%	83%	23,556	16%	84%	5,285
Bet or wagered on card or dice games with friends or family (including poker)	27%	73%	23,556	25%	75%	5,286
Spent money on in-game or in-app purchases to extend play	68%	32%	23,572	70%	30%	5,287
Bet or wagered on games of skill such as pool, bowling, or dominoes	18%	82%	23,546	16%	84%	5,285
Purchased lottery scratch off tickets or lotto numbers	8%	92%	23,567	8%	92%	5,284

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	44%	56%	643
Bet or wagered on an internet fantasy sports contest	49%	51%	1,198	48%	52%	221
Bet or wagered on card or dice games with friends or family (including poker)	39%	61%	5,020	36%	64%	970
Spent money on in-game or in-app purchases to extend play	45%	55%	8,535	44%	56%	1,927
Bet or wagered on games of skill such as pool, bowling, or dominoes	44%	56%	2,739	41%	59%	480
Purchased lottery scratch off tickets or lotto numbers	36%	64%	1,840	32%	68%	426

  

	<b>Male</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	55%	45%	6,421	52%	48%	1,341
Bet or wagered on an internet fantasy sports contest	64%	36%	3,893	62%	38%	847
Bet or wagered on card or dice games with friends or family (including poker)	44%	56%	6,391	42%	58%	1,292
Spent money on in-game or in-app purchases to extend play	60%	40%	15,912	59%	41%	3,674
Bet or wagered on games of skill such as pool, bowling, or dominoes	50%	50%	4,232	47%	53%	864
Purchased lottery scratch off tickets or lotto numbers	44%	56%	1,856	40%	60%	424

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

## Mental Health and Suicide

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

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

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	41%	39%	20%	18%
<b>No</b>	59%	61%	80%	82%
<b># Responding</b>	21,975	4,832	23,613	5,292

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%	27%	14%	14%
<b>No</b>	73%	73%	86%	86%
<b># Responding</b>	21,671	4,762	23,455	5,253

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

**Table S18: Suicide plans among students reporting suicidal ideation, by sex**

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	52%	50%	46%	47%
<b>No</b>	48%	50%	54%	53%
<b># Responding</b>	5,790	1,296	3,363	717

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%	23%	20%	20%
<b>No</b>	75%	77%	80%	80%
<b># Responding</b>	5,794	1,298	3,355	717

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%	22%	24%	24%
<b>No</b>	77%	78%	76%	76%
<b># Responding</b>	1,466	292	679	140

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

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

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	14%	13%	7%	6%
<b>No</b>	13%	13%	8%	7%
<b>No suicidal ideation reported</b>	74%	73%	86%	87%
<b># Responding</b>	22,071	4,851	23,679	5,312

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

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

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	7%	6%	3%	3%
<b>No</b>	20%	21%	11%	11%
<b>No suicidal ideation reported</b>	74%	73%	86%	87%
<b># Responding</b>	22,075	4,853	23,671	5,312

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

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

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	2%	1%	1%	1%
<b>No</b>	5%	5%	2%	2%
<b>No suicidal ideation reported</b>	93%	94%	97%	97%
<b># Responding</b>	22,116	4,860	23,691	5,314

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	1%	<1%	4%	35%	60%	4,858
I care about other peoples' feeling	2%	2%	10%	41%	45%	22,085	2%	2%	9%	39%	49%	4,856
I feel sorry for people who have things stolen or damaged	2%	2%	14%	44%	37%	22,087	2%	2%	13%	42%	41%	4,855
I am accepting of those different than myself	2%	1%	9%	36%	52%	22,006	1%	1%	7%	34%	57%	4,833
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	3%	16%	77%	22,013	2%	1%	2%	13%	82%	4,840
I can say "no" when someone wants me to do things I know are wrong or dangerous	3%	4%	11%	30%	53%	22,073	2%	4%	11%	30%	53%	4,853
I feel I have much to be proud of	6%	11%	26%	32%	24%	22,022	6%	11%	27%	32%	24%	4,840
Violence is an acceptable way to solve problems	47%	27%	18%	5%	4%	22,013	48%	27%	17%	4%	4%	4,840

  

	Male											
	State						AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	2%	1%	7%	43%	47%	23,649	2%	1%	6%	42%	49%	5,301
I care about other peoples' feeling	3%	3%	16%	47%	31%	23,636	3%	3%	14%	48%	32%	5,299
I feel sorry for people who have things stolen or damaged	3%	4%	16%	44%	33%	23,636	2%	3%	15%	45%	35%	5,297
I am accepting of those different than myself	3%	3%	16%	42%	37%	23,555	2%	2%	15%	41%	40%	5,285
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	4%	2%	7%	24%	63%	23,586	3%	2%	6%	23%	67%	5,287
I can say "no" when someone wants me to do things I know are wrong or dangerous	3%	3%	10%	33%	51%	23,609	3%	2%	9%	34%	52%	5,296
I feel I have much to be proud of	5%	8%	20%	35%	32%	23,585	5%	8%	21%	35%	32%	5,289
Violence is an acceptable way to solve problems	29%	25%	30%	10%	6%	23,585	31%	27%	28%	9%	5%	5,285

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%	8%	24%	49%	4,785
Smoking cigarettes regularly	19%	4%	17%	61%	21,830	19%	3%	16%	62%	4,778
Using marijuana regularly	22%	8%	14%	56%	21,508	22%	7%	14%	56%	4,671
Gambling regularly	21%	14%	30%	36%	21,664	20%	13%	31%	36%	4,748
Using methamphetamines (crank) regularly	19%	3%	11%	68%	20,979	20%	2%	11%	67%	4,524
Using cocaine regularly	18%	1%	7%	73%	21,535	19%	1%	6%	74%	4,672
Using amphetamines other than methamphetamines regularly	19%	4%	16%	61%	20,922	20%	3%	17%	61%	4,513
Using any other illegal drug regularly	18%	2%	9%	71%	21,677	19%	1%	8%	72%	4,742
Regularly using over-the-counter medications differently than directed	19%	7%	25%	50%	21,545	19%	7%	25%	50%	4,696
Regularly using prescription medication for non-medical reasons	19%	6%	21%	54%	21,594	19%	5%	21%	55%	4,718
Regularly using e-cigarettes	18%	8%	21%	53%	21,655	19%	6%	20%	54%	4,726

  

	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	19%	8%	22%	51%	5,262
Smoking cigarettes regularly	18%	4%	18%	59%	23,408	18%	3%	17%	61%	5,252
Using marijuana regularly	23%	10%	17%	51%	23,166	23%	9%	16%	53%	5,165
Gambling regularly	20%	16%	29%	35%	23,320	20%	15%	29%	37%	5,229
Using methamphetamines (crank) regularly	19%	3%	11%	68%	22,845	19%	3%	11%	67%	5,099
Using cocaine regularly	19%	2%	7%	73%	23,253	19%	1%	6%	74%	5,209
Using amphetamines other than methamphetamines regularly	19%	4%	17%	59%	22,841	19%	4%	18%	59%	5,090
Using any other illegal drug regularly	18%	2%	11%	68%	23,277	19%	2%	11%	69%	5,225
Regularly using over-the-counter medications differently than directed	20%	8%	26%	46%	23,177	20%	8%	26%	46%	5,185
Regularly using prescription medication for non-medical reasons	20%	7%	22%	51%	23,212	20%	6%	22%	52%	5,190
Regularly using e-cigarettes	19%	8%	22%	51%	23,263	19%	6%	21%	53%	5,211

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%	23%	27%	13%	4%	4,793
Smoke cigarettes	40%	31%	22%	5%	2%	21,822	39%	33%	22%	4%	1%	4,781
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	29%	23%	25%	16%	7%	21,788	30%	23%	24%	17%	6%	4,773
Use marijuana	47%	22%	19%	9%	4%	21,583	48%	21%	18%	9%	3%	4,685
Use any illegal drug other than alcohol, cigarettes, or marijuana	55%	25%	14%	4%	2%	21,777	55%	26%	14%	4%	2%	4,768
Go to a party where kids under 21 were drinking alcohol	32%	25%	22%	15%	7%	21,791	32%	25%	21%	15%	7%	4,771
Go to a party where kids were using drugs	42%	25%	19%	9%	4%	21,775	42%	25%	20%	9%	4%	4,766
Use prescription drugs for non-medical reasons	50%	28%	16%	4%	2%	21,741	47%	29%	17%	5%	2%	4,755

  

	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	40%	26%	23%	9%	3%	5,233
Smoke cigarettes	50%	29%	16%	3%	2%	23,280	49%	31%	15%	3%	1%	5,217
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	38%	26%	22%	10%	4%	23,259	38%	27%	22%	9%	3%	5,216
Use marijuana	52%	21%	17%	7%	3%	23,141	53%	22%	16%	7%	2%	5,170
Use any illegal drug other than alcohol, cigarettes, or marijuana	62%	22%	11%	3%	2%	23,251	62%	24%	11%	2%	2%	5,212
Go to a party where kids under 21 were drinking alcohol	40%	26%	20%	10%	5%	23,267	40%	28%	19%	9%	4%	5,215
Go to a party where kids were using drugs	54%	23%	15%	5%	3%	23,260	53%	24%	15%	5%	2%	5,216
Use prescription drugs for non-medical reasons	57%	24%	13%	3%	2%	23,244	55%	27%	13%	3%	2%	5,206

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

## Student Attitudes Toward School

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

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

	Female											
	State						AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	3%	6%	23%	46%	22%	21,910	3%	6%	21%	47%	23%	4,820
Care about school	3%	6%	22%	43%	26%	21,901	3%	6%	21%	43%	27%	4,817
Put forth best effort	1%	2%	10%	39%	48%	21,907	1%	2%	10%	39%	49%	4,821
Do not plan to finish high school	74%	17%	6%	2%	2%	21,880	74%	17%	6%	2%	2%	4,808
School informs parent/guardian when I do a good job	6%	11%	23%	38%	22%	21,861	6%	12%	22%	37%	23%	4,805
School informs parent /guardian of misbehavior	1%	2%	14%	49%	34%	21,859	1%	2%	13%	49%	35%	4,801
Adults available at school to go to for help	5%	6%	13%	36%	40%	21,869	5%	7%	13%	37%	38%	4,807
Peers are welcoming to new students	5%	9%	30%	36%	19%	21,873	5%	9%	31%	36%	20%	4,809
School has up-to-date technology	2%	4%	14%	46%	34%	21,799	1%	2%	12%	46%	39%	4,791
School has available space for extra-curricular activities	2%	3%	14%	46%	34%	21,731	1%	2%	12%	45%	39%	4,766
School building is well maintained	3%	5%	20%	43%	30%	21,771	2%	4%	17%	43%	34%	4,784

  

	Male											
	State						AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	4%	5%	20%	44%	27%	23,366	3%	4%	18%	46%	28%	5,243
Care about school	6%	7%	23%	40%	25%	23,364	5%	6%	23%	41%	25%	5,244
Put forth best effort	2%	4%	14%	39%	40%	23,362	2%	3%	13%	40%	41%	5,245
Do not plan to finish high school	68%	17%	8%	3%	4%	23,316	68%	18%	8%	2%	4%	5,232
School informs parent/guardian when I do a good job	7%	9%	21%	38%	25%	23,341	7%	9%	20%	38%	26%	5,236
School informs parent /guardian of misbehavior	2%	2%	12%	46%	38%	23,333	1%	2%	10%	46%	41%	5,241
Adults available at school to go to for help	6%	5%	14%	36%	39%	23,333	5%	5%	14%	37%	39%	5,240
Peers are welcoming to new students	5%	7%	29%	38%	21%	23,328	4%	7%	30%	38%	21%	5,235
School has up-to-date technology	4%	6%	17%	42%	31%	23,316	3%	5%	15%	43%	34%	5,232
School has available space for extra-curricular activities	3%	4%	16%	44%	34%	23,250	2%	3%	14%	45%	37%	5,223
School building is well maintained	4%	5%	19%	42%	31%	23,297	3%	5%	16%	43%	34%	5,228

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**

	<b>Female</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	2%	98%	21,858	2%	98%	4,805
Used alcohol or other illegal drugs	4%	96%	21,837	4%	96%	4,803
Used cigarettes, smokeless tobacco or e-cigarettes	5%	95%	21,832	5%	95%	4,801
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	14%	86%	21,833	13%	87%	4,795
Been disciplined for fighting, theft, or damaging property	4%	96%	21,791	3%	97%	4,784
Been threatened or injured by someone with a weapon (like a gun, knife or club)	5%	95%	21,837	5%	95%	4,801
Damaged property on purpose (like breaking windows, scratching a car, etc.)	2%	98%	21,797	2%	98%	4,802
Hit, kicked, or fought someone because they made you angry	14%	86%	21,762	12%	88%	4,792
Used a weapon, force, or threats to get money or things from someone	1%	99%	21,795	<1%	100%	4,801
Verbally threatened to physically harm someone	7%	93%	21,760	7%	93%	4,793
Stolen something	6%	94%	21,765	6%	94%	4,796

  

	<b>Male</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%	23,299	5%	95%	5,231
Used alcohol or other illegal drugs	4%	96%	23,279	3%	97%	5,228
Used cigarettes, smokeless tobacco or e-cigarettes	4%	96%	23,272	4%	96%	5,224
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	17%	83%	23,268	16%	84%	5,225
Been disciplined for fighting, theft, or damaging property	9%	91%	23,230	7%	93%	5,216
Been threatened or injured by someone with a weapon (like a gun, knife or club)	6%	94%	23,260	6%	94%	5,223
Damaged property on purpose (like breaking windows, scratching a car, etc.)	4%	96%	23,233	4%	96%	5,208
Hit, kicked, or fought someone because they made you angry	21%	79%	23,200	18%	82%	5,203
Used a weapon, force, or threats to get money or things from someone	1%	99%	23,222	1%	99%	5,208
Verbally threatened to physically harm someone	11%	89%	23,190	11%	89%	5,203
Stolen something	7%	93%	23,206	7%	93%	5,202

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%	48%	31%	31%
<b>Sibling(s) <u>and</u> another person or persons (e.g. friends, classmates, peers)</b>	31%	27%	27%	28%
<b>Another person or persons (e.g. friends, classmates, peers)</b>	25%	25%	42%	41%
<b># Responding</b>	2,919	557	4,687	940

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	48%	21%	17%	6%	8%	4,775
Left out, excluded, or ignored	48%	21%	18%	7%	7%	21,607	51%	21%	17%	6%	5%	4,767
Hit, kicked, pushed, or shoved	80%	10%	6%	2%	2%	21,615	81%	10%	5%	2%	2%	4,766
Other students told lies, spread rumors about me and tried to make others dislike me	55%	18%	13%	6%	7%	21,604	62%	17%	10%	5%	6%	4,762
Other students made hurtful sexual jokes, comments, or gestures	68%	12%	9%	4%	6%	21,585	70%	12%	8%	4%	5%	4,753
Received a threatening or hurtful message from another student	86%	7%	4%	1%	2%	21,602	88%	6%	3%	1%	2%	4,767
Something hurtful has been shared about me on social media	85%	8%	4%	1%	2%	21,605	87%	7%	3%	1%	2%	4,762
	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	49%	21%	15%	6%	9%	5,163
Left out, excluded, or ignored	62%	17%	12%	4%	5%	22,987	64%	17%	11%	4%	5%	5,154
Hit, kicked, pushed, or shoved	73%	13%	8%	3%	4%	22,981	75%	12%	7%	3%	3%	5,157
Other students told lies, spread rumors about me and tried to make others dislike me	65%	15%	10%	4%	6%	22,972	68%	14%	9%	4%	5%	5,152
Other students made hurtful sexual jokes, comments, or gestures	76%	9%	7%	3%	6%	22,943	78%	8%	6%	3%	5%	5,148
Received a threatening or hurtful message from another student	89%	5%	3%	1%	2%	22,966	90%	5%	2%	1%	2%	5,152
Something hurtful has been shared about me on social media	89%	5%	3%	1%	2%	22,949	91%	4%	2%	1%	2%	5,145

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	10%	4%	5%	16%	14%	44%	43%	2,346
Left out, excluded, or ignored	3%	2%	2%	5%	6%	43%	58%	10,668	4%	2%	2%	5%	6%	42%	58%	2,184
Hit, kicked, pushed, or shoved	3%	2%	2%	7%	8%	42%	52%	4,028	4%	2%	2%	8%	8%	42%	52%	830
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%	2%	2%	10%	6%	51%	45%	1,716
Other students made hurtful sexual jokes, comments, or gestures	3%	2%	2%	17%	28%	35%	39%	6,435	3%	2%	2%	18%	32%	33%	38%	1,359
Received a threatening or hurtful message from another student	5%	3%	3%	10%	8%	48%	46%	2,835	6%	3%	3%	11%	10%	50%	45%	543
Something hurtful has been shared about me on social media	4%	3%	3%	11%	9%	51%	43%	3,146	6%	4%	2%	11%	11%	53%	42%	595

	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	9%	4%	5%	7%	6%	41%	50%	2,290
Left out, excluded, or ignored	4%	3%	3%	4%	4%	36%	61%	7,964	4%	2%	2%	4%	4%	36%	62%	1,643
Hit, kicked, pushed, or shoved	4%	3%	3%	5%	4%	41%	55%	5,596	5%	3%	3%	5%	4%	43%	54%	1,167
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	7%	5%	41%	53%	7,354	4%	3%	3%	7%	5%	44%	51%	1,442
Other students made hurtful sexual jokes, comments, or gestures	5%	3%	3%	12%	9%	33%	55%	4,983	5%	3%	3%	12%	9%	35%	54%	999
Received a threatening or hurtful message from another student	9%	6%	5%	9%	8%	36%	51%	2,278	10%	6%	5%	10%	10%	41%	48%	429
Something hurtful has been shared about me on social media	8%	6%	6%	10%	9%	39%	49%	2,235	8%	5%	6%	10%	10%	43%	46%	431

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	84%	11%	4%	1%	1%	4,730
I left out, excluded, or ignored	84%	12%	3%	<1%	1%	21,445	86%	10%	3%	<1%	<1%	4,722
I hit, kicked, pushed, or shoved	88%	7%	3%	1%	1%	21,446	90%	7%	2%	1%	1%	4,727
I told lies, spread false rumors about another student	94%	4%	1%	<1%	<1%	21,433	95%	3%	1%	<1%	<1%	4,724
I made hurtful sexual jokes, comments, or gestures	94%	3%	2%	<1%	1%	21,439	94%	3%	2%	<1%	1%	4,727
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	98%	1%	<1%	<1%	<1%	4,726
I shared potentially damaging info about someone else on social media	98%	1%	1%	<1%	<1%	21,445	98%	1%	<1%	<1%	<1%	4,728

  

	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	77%	14%	6%	1%	2%	5,081
I left out, excluded, or ignored	83%	11%	4%	1%	1%	22,688	84%	10%	4%	1%	1%	5,078
I hit, kicked, pushed, or shoved	81%	11%	5%	1%	2%	22,668	83%	10%	4%	1%	2%	5,072
I told lies, spread false rumors about another student	93%	4%	2%	<1%	1%	22,662	94%	3%	1%	<1%	1%	5,077
I made hurtful sexual jokes, comments, or gestures	86%	6%	4%	1%	3%	22,660	86%	6%	3%	1%	3%	5,074
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%	5,079
I shared potentially damaging info about someone else on social media	96%	2%	1%	<1%	1%	22,673	97%	1%	1%	<1%	1%	5,077

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

# = number responding to that item

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

	Female		Male	
	State	AEA	State	AEA
<b>Almost never</b>	13%	11%	14%	12%
<b>Once in a while</b>	21%	20%	17%	16%
<b>Sometimes</b>	22%	21%	19%	19%
<b>Often</b>	22%	22%	24%	26%
<b>Almost always</b>	22%	25%	26%	27%
<b># Responding</b>	21,365	4,700	22,640	5,065

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

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

	Female		Male	
	State	AEA	State	AEA
<b>Yes</b>	12%	10%	7%	6%
<b>No</b>	88%	90%	93%	94%
<b># Responding</b>	21,468	4,727	22,787	5,105

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	10%	19%	30%	28%	13%	4,700
Students in this school respect other people regardless of their race/ethnicity/skin color	8%	12%	25%	34%	21%	21,267	7%	12%	24%	36%	22%	4,693
Students in this school respect other people regardless of their cultural/religious differences	7%	10%	25%	36%	21%	21,255	6%	11%	24%	36%	22%	4,691
Students in this school respect other people regardless of their physical disabilities	8%	13%	25%	33%	21%	21,232	8%	14%	25%	32%	22%	4,688
Students in this school respect other people regardless of their learning disabilities	8%	14%	27%	32%	19%	21,238	7%	14%	26%	32%	21%	4,687
Students in this school respect other people regardless of their sexual orientation	17%	18%	29%	22%	14%	21,125	16%	19%	27%	23%	15%	4,656

  

	Male											
	State						AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	9%	12%	30%	32%	17%	22,491	8%	12%	29%	33%	18%	5,044
Students in this school respect other people regardless of their race/ethnicity/skin color	6%	8%	22%	37%	27%	22,459	5%	7%	21%	39%	28%	5,036
Students in this school respect other people regardless of their cultural/religious differences	6%	7%	23%	38%	27%	22,432	5%	6%	22%	39%	28%	5,032
Students in this school respect other people regardless of their physical disabilities	7%	9%	24%	35%	26%	22,410	6%	8%	24%	35%	27%	5,025
Students in this school respect other people regardless of their learning disabilities	7%	9%	25%	35%	24%	22,407	6%	9%	24%	36%	25%	5,020
Students in this school respect other people regardless of their sexual orientation	13%	13%	30%	26%	18%	22,312	12%	13%	30%	25%	19%	4,993

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



## Student Perceptions of Teachers & Staff

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

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

	Female											
	State						AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	3%	5%	23%	44%	26%	21,337	2%	4%	23%	43%	27%	4,708
My teachers are available to talk with students one-on-one	3%	6%	20%	45%	26%	21,329	2%	5%	20%	46%	27%	4,701
My teachers notice when I am doing a good job and let me know about it	5%	11%	27%	35%	21%	21,328	6%	12%	27%	34%	22%	4,700
Staff in this school respect gender differences	2%	4%	19%	42%	32%	21,127	1%	4%	17%	42%	36%	4,652
Staff in this school respect racial/ethnic/skin color differences	2%	3%	13%	43%	40%	21,131	1%	2%	11%	42%	43%	4,650
Staff in this school respect cultural/religious differences	1%	2%	13%	43%	39%	21,133	1%	2%	12%	43%	42%	4,656
Staff in this school respect all sexual orientations	3%	5%	21%	39%	33%	21,006	2%	4%	19%	40%	35%	4,625
Staff in this school respect students with learning disabilities	2%	2%	12%	41%	43%	21,137	1%	2%	10%	41%	46%	4,652
Staff in this school respect students with physical disabilities	1%	2%	11%	41%	44%	21,133	1%	2%	9%	41%	47%	4,650

  

	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	3%	5%	21%	43%	28%	5,056
My teachers are available to talk with students one-on-one	4%	5%	19%	44%	28%	22,527	3%	4%	18%	45%	30%	5,050
My teachers notice when I am doing a good job and let me know about it	7%	9%	25%	35%	24%	22,535	7%	10%	26%	34%	24%	5,051
Staff in this school respect gender differences	3%	3%	16%	39%	39%	22,293	2%	2%	14%	38%	43%	4,999
Staff in this school respect racial/ethnic/skin color differences	2%	2%	13%	39%	44%	22,285	2%	2%	11%	38%	48%	4,994
Staff in this school respect cultural/religious differences	2%	2%	13%	39%	44%	22,270	2%	1%	11%	38%	48%	4,986
Staff in this school respect all sexual orientations	3%	3%	17%	38%	39%	22,188	2%	2%	15%	37%	44%	4,972
Staff in this school respect students with learning disabilities	2%	2%	12%	37%	46%	22,280	2%	1%	10%	36%	51%	4,992
Staff in this school respect students with physical disabilities	2%	1%	12%	38%	47%	22,271	2%	1%	10%	37%	51%	4,988

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

## 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	15%	26%	28%	10%	21%	4,581
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	15%	15%	28%	25%	17%	20,939	15%	16%	28%	23%	18%	4,589
Alcoholic beverages (beer, wine, or liquor)	15%	17%	29%	23%	16%	20,972	16%	18%	29%	22%	15%	4,596
Marijuana (pot, weed, bud, hash)	27%	24%	17%	11%	21%	20,937	27%	26%	17%	10%	21%	4,580
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	35%	27%	10%	5%	22%	20,952	36%	29%	10%	4%	21%	4,587
A firearm (handgun, shotgun, rifle, etc.)	23%	28%	20%	10%	21%	20,946	24%	29%	19%	8%	21%	4,592
Prescription medication that is not prescribed for you by a doctor or nurse	21%	23%	22%	13%	21%	20,946	20%	23%	23%	14%	20%	4,591
Lottery or scratch tickets	13%	20%	26%	19%	23%	20,952	11%	20%	27%	20%	22%	4,591

  

	Male											
	State						AEA					
	VH	H	E	VE	DK	#	VH	H	E	VE	DK	#
Cigarettes	20%	24%	22%	11%	22%	22,064	21%	27%	22%	10%	21%	4,950
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	19%	17%	25%	20%	19%	22,089	18%	19%	25%	18%	19%	4,956
Alcoholic beverages (beer, wine, or liquor)	20%	19%	25%	18%	18%	22,109	20%	21%	25%	17%	18%	4,959
Marijuana (pot, weed, bud, hash)	33%	21%	15%	11%	21%	22,081	34%	22%	14%	10%	20%	4,951
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	42%	22%	8%	5%	22%	22,102	44%	22%	8%	4%	22%	4,957
A firearm (handgun, shotgun, rifle, etc.)	27%	24%	18%	10%	20%	22,094	30%	25%	16%	9%	20%	4,957
Prescription medication that is not prescribed for you by a doctor or nurse	27%	23%	17%	10%	22%	22,092	26%	24%	18%	10%	21%	4,955
Lottery or scratch tickets	17%	18%	23%	19%	23%	22,104	15%	19%	24%	20%	21%	4,953

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	20%	80%	4,668
At least 1 drink in past 30 days	9%	91%	21,308	8%	92%	4,697
Drank beer in past 30 days	4%	96%	21,270	3%	97%	4,690
Drank “any other alcohol” in past 30 days	8%	92%	21,288	8%	92%	4,693
Binge drinking in past 30 days	4%	96%	21,310	4%	96%	4,697
Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs	4%	96%	21,139	3%	97%	4,660

  

	Male					
	State			AEA		
	Yes	No	#	Yes	No	#
Ever had alcohol	23%	77%	22,362	19%	81%	5,019
At least 1 drink in past 30 days	8%	92%	22,538	7%	93%	5,045
Drank beer in past 30 days	5%	95%	22,509	4%	96%	5,041
Drank “any other alcohol” in past 30 days	6%	94%	22,515	5%	95%	5,041
Binge drinking in past 30 days	3%	97%	22,542	3%	97%	5,046
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	5%	95%	5,003

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%	11%	17%	15%
<b>9 or 10</b>	10%	10%	13%	15%
<b>11 or 12</b>	19%	19%	20%	19%
<b>13 or 14</b>	29%	29%	24%	25%
<b>15 or 16</b>	29%	30%	24%	24%
<b>17 or older</b>	2%	1%	3%	2%
<b># Responding</b>	4,881	903	5,024	936

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%	43%	34%	35%
<b>No</b>	60%	57%	66%	65%
<b># Responding</b>	4,897	909	5,040	948

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	38%	62%	382
Drank "any other alcohol" in past 30 days	88%	12%	1,952	92%	8%	385
Binge drinking in past 30 days	41%	59%	1,974	42%	58%	389

  

	Male					
	State			AEA		
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	69%	31%	1,693	65%	35%	327
Drank "any other alcohol" in past 30 days	76%	24%	1,699	76%	24%	327
Binge drinking in past 30 days	44%	56%	1,726	40%	60%	332

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%	4,692
I gave someone money to buy it	2%	98%	21,287	2%	98%	4,691
A parent/guardian gave it to me	3%	97%	21,282	2%	98%	4,691
I took it from my parent/guardian's cabinet/refrigerator	3%	97%	21,280	3%	97%	4,691
I got it at a party	4%	96%	21,278	4%	96%	4,689
A friend who is under 21 gave it to me	3%	97%	21,281	3%	97%	4,689
A friend who is 21 or over gave it to me	3%	97%	21,280	3%	97%	4,690

  

	<b>Male</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
I bought it	1%	99%	22,515	1%	99%	5,041
I gave someone money to buy it	2%	98%	22,512	2%	98%	5,040
A parent/guardian gave it to me	2%	98%	22,513	2%	98%	5,039
I took it from my parent/guardian's cabinet/refrigerator	2%	98%	22,510	2%	98%	5,039
I got it at a party	3%	97%	22,511	3%	97%	5,041
A friend who is under 21 gave it to me	2%	98%	22,512	2%	98%	5,042
A friend who is 21 or over gave it to me	2%	98%	22,507	2%	98%	5,039

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	8%	92%	384
I gave someone money to buy it	26%	74%	1,951	28%	72%	383
A parent/guardian gave it to me	29%	71%	1,946	28%	72%	383
I took it from my parent/guardian's cabinet/refrigerator	35%	65%	1,944	36%	64%	383
I got it at a party	41%	59%	1,942	49%	51%	381
A friend who is under 21 gave it to me	38%	62%	1,945	42%	58%	381
A friend who is 21 or over gave it to me	31%	69%	1,944	32%	68%	382

  

	<b>Male</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
I bought it	15%	85%	1,699	14%	86%	327
I gave someone money to buy it	24%	76%	1,696	24%	76%	326
A parent/guardian gave it to me	29%	71%	1,697	28%	72%	325
I took it from my parent/guardian's cabinet/refrigerator	29%	71%	1,694	28%	72%	325
I got it at a party	36%	64%	1,695	41%	59%	327
A friend who is under 21 gave it to me	30%	70%	1,696	34%	66%	328
A friend who is 21 or over gave it to me	28%	72%	1,691	24%	76%	325

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



## Tobacco Use

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

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

	<b>Female</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	4%	96%	21,070	4%	96%	4,637
Used an e-cigarette?	14%	86%	21,037	12%	88%	4,634
Used a heated (heat-not-burn) tobacco product?	2%	98%	21,051	2%	98%	4,631

  

	<b>Male</b>					
	<b>State</b>			<b>AEA</b>		
	Yes	No	#	Yes	No	#
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	5%	95%	22,207	4%	96%	4,989
Used an e-cigarette?	11%	89%	22,188	9%	91%	4,985
Used a heated (heat-not-burn) tobacco product?	2%	98%	22,178	2%	98%	4,984

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	32%	8%	7%	14%	21%	18%	0%	167
Used smokeless tobacco	74%	3%	4%	6%	7%	6%	<1%	913	78%	5%	2%	5%	5%	5%	0%	166
Used an e-cigarette	3%	3%	7%	23%	36%	26%	1%	2,908	2%	3%	6%	25%	38%	25%	1%	543
Used heated (heat-not-burn) tobacco products	41%	5%	5%	18%	17%	14%	2%	398	40%	4%	8%	15%	18%	15%	1%	80
Smoked menthol cigarettes	53%	3%	6%	9%	16%	12%	1%	915	53%	3%	6%	8%	17%	13%	0%	167

	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	41%	8%	7%	12%	17%	16%	0%	198
Used smokeless tobacco	51%	7%	6%	10%	13%	12%	1%	1,111	52%	8%	6%	9%	10%	14%	1%	195
Used an e-cigarette	6%	5%	9%	22%	32%	24%	3%	2,363	6%	6%	8%	20%	36%	22%	1%	435
Used heated (heat-not-burn) tobacco products	39%	11%	8%	14%	13%	13%	3%	475	34%	13%	10%	18%	10%	16%	0%	83
Smoked menthol cigarettes	53%	6%	6%	10%	12%	11%	2%	1,112	57%	6%	3%	9%	15%	11%	1%	196

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

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

	State				AEA			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	1%	3%	96%	21,233	1%	3%	96%	4,681
Smoked menthol cigarettes	1%	3%	96%	21,233	1%	3%	96%	4,681
Smoked cigars	<1%	4%	96%	21,232	<1%	3%	96%	4,681
Used smokeless tobacco	<1%	4%	96%	21,234	<1%	3%	96%	4,682
Smoked tobacco using a water pipe or hookah	<1%	4%	96%	21,234	<1%	3%	96%	4,682
Used an e-cigarette	7%	7%	86%	21,228	6%	6%	88%	4,679
Used a heated (heat-not-burn) tobacco product,	1%	1%	98%	21,237	<1%	1%	98%	4,681

**Male**

	State				AEA			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	2%	4%	95%	22,433	1%	3%	96%	5,019
Smoked menthol cigarettes	1%	4%	95%	22,431	1%	3%	96%	5,019
Smoked cigars	1%	4%	95%	22,429	1%	3%	96%	5,019
Used smokeless tobacco	1%	4%	95%	22,431	1%	3%	96%	5,019
Smoked tobacco using a water pipe or hookah	1%	4%	95%	22,429	<1%	3%	96%	5,018
Used an e-cigarette	5%	6%	89%	22,429	4%	5%	91%	5,020
Used a heated (heat-not-burn) tobacco product,	1%	1%	98%	22,438	1%	1%	98%	5,022

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%	64%	53%	53%
1 cigarette per day	13%	8%	8%	8%
2 to 5 cigarettes per day	17%	25%	18%	17%
6 to 10 cigarettes per day	4%	2%	6%	9%
11 to 20 cigarettes per day	<1%	0%	3%	2%
> 20 cigarettes per day	4%	2%	12%	12%
# Responding	272	53	376	66

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

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

	Female							
	State				AEA			
	Yes	No	Never used	#	Yes	No	Never used	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	2%	2%	96%	21,220	2%	2%	96%	4,679
Stopped using e-cigarettes because you were trying to quit?	7%	6%	86%	21,197	6%	6%	89%	4,671

  

	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	2%	2%	96%	5,014
Stopped using e-cigarettes because you were trying to quit?	6%	5%	89%	22,409	5%	4%	91%	5,012

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	45%	55%	165
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	50%	50%	535

  

	<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	40%	60%	194
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	54%	46%	431

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%	5%
<b>No</b>	93%	93%	94%	95%
<b># Responding</b>	21,047	4,633	22,222	4,983

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%	48%	49%	49%
<b>No (but previously have used)</b>	51%	52%	51%	51%
<b># Responding</b>	1,460	301	1,327	258

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%	3%
<b>No (but previously have used)</b>	3%	3%	3%	3%
<b>No previous marijuana use reported</b>	93%	94%	94%	95%
<b># Responding</b>	21,216	4,679	22,407	5,017

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

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

	Female					
	State			AEA		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	20,875	2%	98%	4,596
Used over-the-counter medications differently from the way the directions indicate	2%	98%	20,844	2%	98%	4,588
Used prescription medications that were not prescribed for you by your doctor	2%	98%	20,845	2%	98%	4,593
Used steroid pills or shots without a doctor's prescription	1%	99%	20,836	<1%	100%	4,588
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	20,829	<1%	100%	4,589
Used methamphetamines (crank)	<1%	100%	20,776	<1%	100%	4,567
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	20,751	1%	99%	4,562
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	<1%	100%	20,761	<1%	100%	4,566
Used mushrooms (shrooms, psilocybin)	1%	99%	20,728	1%	99%	4,553
Used MDMA (Ecstasy/Molly)	<1%	100%	20,676	<1%	100%	4,546

  

	Male					
	State			AEA		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	21,913	2%	98%	4,910
Used over-the-counter medications differently from the way the directions indicate	2%	98%	21,847	2%	98%	4,890
Used prescription medications that were not prescribed for you by your doctor	2%	98%	21,855	2%	98%	4,898
Used steroid pills or shots without a doctor's prescription	1%	99%	21,852	1%	99%	4,895
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	21,854	1%	99%	4,900
Used methamphetamines (crank)	1%	99%	21,828	1%	99%	4,893
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	21,799	1%	99%	4,885
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	21,800	1%	99%	4,884
Used mushrooms (shrooms, psilocybin)	1%	99%	21,799	1%	99%	4,883
Used MDMA (Ecstasy/Molly)	1%	99%	21,737	1%	99%	4,867

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%	3%	8%	6%
<b>9 or 10</b>	4%	2%	7%	8%
<b>11 or 12</b>	14%	13%	14%	14%
<b>13 or 14</b>	34%	30%	30%	30%
<b>15 or 16</b>	42%	49%	37%	39%
<b>17+</b>	3%	3%	4%	3%
<b># Responding</b>	1,450	293	1,310	252

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	75%	13%	8%	3%	1%	4,530
Smoking cigarettes	89%	5%	4%	1%	1%	20,552	91%	5%	3%	1%	1%	4,526
Using an e-cigarette,	86%	7%	5%	1%	1%	20,541	89%	6%	4%	1%	1%	4,522
Using marijuana	87%	5%	5%	1%	1%	20,513	89%	5%	4%	1%	1%	4,504
Using any illegal drug other than alcohol, cigarettes, or marijuana	93%	3%	3%	<1%	1%	20,540	94%	2%	2%	<1%	1%	4,522
Misusing prescription drugs, whether they are yours or others'	91%	4%	3%	<1%	1%	20,523	92%	5%	3%	<1%	1%	4,519
Starting a physical fight with someone	65%	18%	13%	3%	1%	20,538	68%	18%	11%	2%	1%	4,517
Going to a party where kids under 21 were using alcohol	78%	11%	8%	2%	1%	20,541	80%	11%	6%	2%	1%	4,521
Going to a party where kids were using drugs	88%	6%	4%	1%	1%	20,546	89%	6%	4%	1%	1%	4,524

  

	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	74%	12%	9%	3%	2%	4,827
Smoking cigarettes	87%	5%	6%	1%	2%	21,454	89%	5%	4%	1%	1%	4,819
Using an e-cigarette	85%	6%	7%	1%	2%	21,463	87%	6%	5%	1%	1%	4,821
Using marijuana	84%	6%	7%	1%	2%	21,432	86%	5%	6%	1%	1%	4,816
Using any illegal drug other than alcohol, cigarettes, or marijuana	90%	3%	5%	<1%	1%	21,453	92%	3%	4%	<1%	1%	4,818
Misusing prescription drugs, whether they are yours or others'	88%	5%	6%	<1%	1%	21,435	89%	5%	5%	<1%	1%	4,812
Starting a physical fight with someone	58%	19%	18%	3%	2%	21,450	61%	20%	15%	3%	2%	4,819
Going to a party where kids under 21 were using alcohol	77%	10%	9%	2%	2%	21,457	80%	10%	8%	1%	1%	4,819
Going to a party where kids were using drugs	86%	5%	6%	1%	2%	21,453	88%	5%	5%	1%	1%	4,819

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

2021 Iowa Youth Survey, Area Education Agency Report

*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



2021 Iowa Youth Survey, Area Education Agency Report

- 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

2021 Iowa Youth Survey, Area Education Agency Report

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

2021 Iowa Youth Survey, Area Education Agency Report

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

Adair-Casey Comm School District
Ankeny Comm School District
Audubon Comm School District
Carroll Comm School District
Collins-Maxwell Comm School District
Colo-NESCO Comm School District
Coon Rapids-Bayard Comm School District
Dallas Center-Grimes Comm School District
Earlham Comm School District
Exira-Elk Horn- Kimballton Comm Sch Dist
Guthrie Center Comm School District
Indianola Comm School District
Johnston Comm School District
Knoxville Comm School District
Martensdale-St Marys Comm School District
Melcher-Dallas Comm School District
Nevada Comm School District
Norwalk Comm School District
Panorama Comm School District
PCM Comm School District
Pella Comm School District
Roland-Story Comm School District
Saydel Comm School District
West Des Moines Comm School District
Woodward-Granger Comm School District

