



2021 Iowa Youth Survey County Report

County:

Mahaska

Total number of students in the report: 508

Number of CSDs in this report: 3

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, County 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

Background

In Spring 2021, the Iowa Department of Public Health (IDPH) secured the services of the Center for Social and Behavioral Research (CSBR) at the University of Northern Iowa (UNI) to assist in the revision, design, and implementation of the Iowa Youth Survey (IYS).

The IYS is a periodic survey of Iowa youth in grades 6th, 8th and 11th. The IYS has been administered since 1999, and there have been a number of revisions in the questionnaire content and analysis approaches over the years.¹

The 2021 IYS, data collection began on September 27, 2021 and ended on November 19, 2021. Data collection was scheduled to end on November 12th, but was extended to November 19th to accommodate school requests. In total, 175 out of 192 registered community school districts (CSDs) or private schools administered the survey to at least one grade; the vast majority administered the survey to the 6th, 8th, and 11th grades. The total number of students that participated in the survey was 46,091. The survey asked student to input the county where they lived. Students who skipped the county or reported living in a distant county that does not border the county (or counties) served by their school are excluded.

This report presents the responses from the county side-by-side with the overall state values. A county report combines students from all CSDs (including private schools) that live in the county. These responses are first presented by grade followed by responses by sex. The percentages in all tables are rounded using standard rounding rules, and therefore, columns in each table may not sum to 100 percent. In addition, <1% indicates the percentage in that category below 0.5% and greater than zero percent. Zero percent is only listed when no students selected that response option. Values in some tables may be redacted if the number of students who responded to the question is between 1 and 10. In this scenario, an asterisk (*) is used instead of the percent and number of students to prevent low-incidence responses from allowing possible identification of a respondent. When there is no student responding to a follow-up question (n=0), a hyphen symbol (-) is used in place of the percent values and zero indicates the number of students responding to the item. When one or more grades did not participate within a county, the cells are shaded in gray to indicate no student participation.

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

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

Community School Districts included in this Report

| |
|------------------------------------|
| North Mahaska Comm School District |
| Oskaloosa Comm School District |
| Pella Comm School District |

Responses by Grade

Community Engagement

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

Table G1: School-year activities, extra-curricular, volunteerism, by grade

| | 6 th Grade | | | | | |
|---|-----------------------|-----|--------|--------|-----|-----|
| | State | | | County | | |
| | Yes | No | # | Yes | No | # |
| Worked in a paid job | 13% | 87% | 15,406 | 8% | 92% | 163 |
| Volunteered in the community | 28% | 72% | 15,273 | 21% | 79% | 162 |
| Participated in extra-curricular activities | 77% | 23% | 15,383 | 68% | 32% | 165 |
| Participated in religious activities | 51% | 49% | 15,149 | 56% | 44% | 163 |

| | 8 th Grade | | | | | |
|---|-----------------------|-----|--------|--------|-----|-----|
| | State | | | County | | |
| | Yes | No | # | Yes | No | # |
| Worked in a paid job | 20% | 80% | 17,019 | 20% | 80% | 191 |
| Volunteered in the community | 34% | 66% | 16,989 | 33% | 67% | 190 |
| Participated in extra-curricular activities | 82% | 18% | 17,018 | 82% | 18% | 191 |
| Participated in religious activities | 53% | 47% | 16,980 | 52% | 48% | 190 |

| | 11 th Grade | | | | | |
|---|------------------------|-----|--------|--------|-----|-----|
| | State | | | County | | |
| | Yes | No | # | Yes | No | # |
| Worked in a paid job | 71% | 29% | 13,522 | 72% | 28% | 151 |
| Volunteered in the community | 53% | 47% | 13,503 | 47% | 53% | 151 |
| Participated in extra-curricular activities | 79% | 21% | 13,512 | 85% | 15% | 151 |
| Participated in religious activities | 50% | 50% | 13,504 | 56% | 44% | 151 |

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

Physical Well-being

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

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

| | 6 th Grade | | 8 th Grade | | 11 th Grade | |
|--|-----------------------|--------|-----------------------|--------|------------------------|--------|
| | State | County | State | County | State | County |
| 0 hours | 8% | 9% | 4% | 4% | 2% | 4% |
| More than 0 but less than 2 hours | 28% | 33% | 21% | 21% | 19% | 17% |
| At least 2 hours but less than 4 hours | 30% | 31% | 30% | 33% | 29% | 30% |
| At least 4 hours but less than 6 hours | 18% | 13% | 23% | 23% | 27% | 19% |
| At least 6 hours but less than 8 hours | 9% | 8% | 12% | 10% | 14% | 19% |
| At least 8 hours but less than 10 hours | 4% | 4% | 6% | 4% | 5% | 6% |
| At least 10 or more hours | 4% | 2% | 4% | 5% | 4% | 4% |
| # Responding | 15,413 | 163 | 16,993 | 188 | 13,509 | 151 |

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

Table G3: Physical activity, by grade

| | 6 th Grade | | 8 th Grade | | 11 th Grade | |
|---------------------|-----------------------|--------|-----------------------|--------|------------------------|--------|
| | State | County | State | County | State | County |
| 0 days | 6% | 6% | 5% | 4% | 7% | 7% |
| 1 day | 8% | 13% | 5% | 5% | 5% | 11% |
| 2 days | 11% | 12% | 9% | 6% | 9% | 8% |
| 3 days | 14% | 17% | 13% | 14% | 13% | 12% |
| 4 days | 14% | 10% | 13% | 12% | 13% | 11% |
| 5 days | 14% | 10% | 16% | 15% | 17% | 21% |
| 6 days | 7% | 6% | 10% | 10% | 10% | 15% |
| 7 days | 26% | 25% | 29% | 33% | 25% | 17% |
| # Responding | 15,305 | 162 | 16,983 | 188 | 13,511 | 151 |

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

Table G4: Daily fruit intake, by grade

| | 6 th Grade | | 8 th Grade | | 11 th Grade | |
|---|-----------------------|--------|-----------------------|--------|------------------------|--------|
| | State | County | State | County | State | County |
| I did not eat any fruit during the past 7 days | 8% | 7% | 6% | 8% | 7% | 15% |
| < 1 time each day | 10% | 15% | 13% | 18% | 17% | 13% |
| 1 time per day | 23% | 28% | 26% | 25% | 30% | 36% |
| 2 times per day | 26% | 21% | 28% | 22% | 27% | 20% |
| 3 times per day | 18% | 15% | 16% | 16% | 12% | 11% |
| 4 times per day | 7% | 7% | 5% | 4% | 3% | 1% |
| ≥ 5 times per day | 8% | 6% | 6% | 6% | 4% | 3% |
| # Responding | 15,423 | 163 | 16,991 | 189 | 13,510 | 151 |

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

Table G5: Daily vegetable intake, by grade

| | 6 th Grade | | 8 th Grade | | 11 th Grade | |
|--|-----------------------|--------|-----------------------|--------|------------------------|--------|
| | State | County | State | County | State | County |
| I did not eat any vegetables during the past 7 days | 12% | 15% | 9% | 10% | 9% | 13% |
| < 1 time each day | 14% | 19% | 16% | 20% | 19% | 25% |
| 1 time per day | 28% | 26% | 32% | 32% | 34% | 24% |
| 2 times per day | 24% | 24% | 25% | 24% | 23% | 25% |
| 3 times per day | 12% | 10% | 11% | 7% | 9% | 7% |
| 4 times per day | 4% | 2% | 3% | 5% | 2% | 4% |
| ≥ 5 times per day | 6% | 4% | 4% | 3% | 3% | 2% |
| # Responding | 15,413 | 165 | 16,990 | 189 | 13,508 | 152 |

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

Table G6: Hunger, by grade

| | 6 th Grade | | 8 th Grade | | 11 th Grade | |
|---------------------|-----------------------|--------|-----------------------|--------|------------------------|--------|
| | State | County | State | County | State | County |
| Yes | 8% | 7% | 5% | 4% | 5% | 5% |
| No | 92% | 93% | 95% | 96% | 95% | 95% |
| # Responding | 15,450 | 165 | 17,020 | 191 | 13,521 | 152 |

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

Table G7: Disabilities or impairments, by grade

| | 6 th Grade | | 8 th Grade | | 11 th Grade | |
|---------------------|-----------------------|--------|-----------------------|--------|------------------------|--------|
| | State | County | State | County | State | County |
| Yes | 16% | 9% | 17% | 18% | 20% | 13% |
| No | 84% | 91% | 83% | 82% | 80% | 87% |
| # Responding | 15,176 | 164 | 16,903 | 190 | 13,479 | 151 |

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

Table G8: Concussion, by grade

| | 6 th Grade | | 8 th Grade | | 11 th Grade | |
|---------------------|-----------------------|--------|-----------------------|--------|------------------------|--------|
| | State | County | State | County | State | County |
| Yes | 9% | 9% | 7% | 6% | 7% | 7% |
| No | 70% | 72% | 79% | 77% | 84% | 83% |
| Not sure | 20% | 19% | 14% | 17% | 9% | 11% |
| # Responding | 15,468 | 165 | 17,031 | 191 | 13,524 | 152 |

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

Table G9: Number of concussions among students reporting having a concussion, by grade

| | 6 th Grade | | 8 th Grade | | 11 th Grade | |
|------------------------|-----------------------|--------|-----------------------|--------|------------------------|--------|
| | State | County | State | County | State | County |
| 1 time | 52% | 54% | 70% | 73% | 70% | * |
| 2 times | 23% | 23% | 19% | 9% | 20% | * |
| 3 times | 9% | 23% | 5% | 0% | 3% | * |
| 4 or more times | 16% | 0% | 7% | 18% | 7% | * |
| # Responding | 1,423 | 13 | 1,112 | 11 | 961 | * |

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

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

| | 6 th Grade | | 8 th Grade | | 11 th Grade | |
|--------------------------------|-----------------------|--------|-----------------------|--------|------------------------|--------|
| | State | County | State | County | State | County |
| 1 time | 5% | 4% | 5% | 4% | 5% | 5% |
| 2 times | 2% | 2% | 1% | 1% | 1% | 0% |
| 3 times | 1% | 2% | <1% | 0% | <1% | 0% |
| 4 or more times | 1% | 0% | <1% | 1% | <1% | 1% |
| No reported concussions | 91% | 92% | 93% | 94% | 93% | 94% |
| # Responding | 15,468 | 163 | 17,036 | 191 | 13,525 | 151 |

Question: In the past 12 months, have you had a concussion from playing a sport or being physically active? Note. The “no reported concussions” category includes students who selected “no” or “not sure” or who “skipped” the question about having a concussion in the past 12 months.

Table G11: Ever homeless, by grade

| | 6 th Grade | | 8 th Grade | | 11 th Grade | |
|---------------------|-----------------------|--------|-----------------------|--------|------------------------|--------|
| | State | County | State | County | State | County |
| Yes | 3% | 4% | 3% | 3% | 3% | 3% |
| No | 97% | 96% | 97% | 97% | 97% | 97% |
| # Responding | 15,463 | 164 | 17,024 | 190 | 13,522 | 152 |

Question: Have you ever been homeless?

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

| | 6 th Grade | | 8 th Grade | | 11 th Grade | |
|---------------------|-----------------------|--------|-----------------------|--------|------------------------|--------|
| | State | County | State | County | State | County |
| Yes | 18% | * | 14% | * | 27% | * |
| No | 82% | * | 86% | * | 73% | * |
| # Responding | 414 | * | 445 | * | 453 | * |

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

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

| | 6 th Grade | | 8 th Grade | | 11 th Grade | |
|---|-----------------------|--------|-----------------------|--------|------------------------|--------|
| | State | County | State | County | State | County |
| Yes, homeless in the past 12 months | <1% | 0% | <1% | 0% | 1% | 1% |
| No, not homeless in the past 12 months (but previously homeless) | 2% | 4% | 2% | 3% | 2% | 1% |
| No, never reported being homeless | 97% | 96% | 97% | 97% | 97% | 97% |
| # Responding | 15,512 | 165 | 17,047 | 191 | 13,530 | 152 |

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

Gambling Behavior

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

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

| | 6 th Grade | | | | | |
|---|------------------------|-----|--------|--------|-----|-----|
| | State | | | County | | |
| | Yes | No | # | Yes | No | # |
| Bet or wagered on sporting events | 21% | 79% | 15,307 | 18% | 82% | 164 |
| Bet or wagered on an internet fantasy sports contest | 10% | 90% | 15,218 | 12% | 88% | 164 |
| Bet or wagered on card or dice games with friends or family (including poker) | 24% | 76% | 15,211 | 22% | 78% | 163 |
| Spent money on in-game or in-app purchases to extend play | 54% | 46% | 15,300 | 53% | 47% | 165 |
| Bet or wagered on games of skill such as pool, bowling, or dominoes | 16% | 84% | 15,204 | 17% | 83% | 164 |
| Purchased lottery scratch off tickets or lotto numbers | 9% | 91% | 15,272 | 7% | 93% | 165 |
| | 8 th Grade | | | | | |
| | State | | | County | | |
| | Yes | No | # | Yes | No | # |
| Bet or wagered on sporting events | 23% | 77% | 16,991 | 23% | 77% | 191 |
| Bet or wagered on an internet fantasy sports contest | 11% | 89% | 16,971 | 10% | 90% | 189 |
| Bet or wagered on card or dice games with friends or family (including poker) | 26% | 74% | 16,973 | 19% | 81% | 190 |
| Spent money on in-game or in-app purchases to extend play | 56% | 44% | 16,983 | 60% | 40% | 189 |
| Bet or wagered on games of skill such as pool, bowling, or dominoes | 16% | 84% | 16,964 | 14% | 86% | 189 |
| Purchased lottery scratch off tickets or lotto numbers | 9% | 91% | 16,974 | 8% | 92% | 189 |
| | 11 th Grade | | | | | |
| | State | | | County | | |
| | Yes | No | # | Yes | No | # |
| Bet or wagered on sporting events | 21% | 79% | 13,520 | 20% | 80% | 152 |
| Bet or wagered on an internet fantasy sports contest | 13% | 87% | 13,515 | 17% | 83% | 152 |
| Bet or wagered on card or dice games with friends or family (including poker) | 25% | 75% | 13,514 | 21% | 79% | 152 |
| Spent money on in-game or in-app purchases to extend play | 51% | 49% | 13,519 | 60% | 40% | 152 |
| Bet or wagered on games of skill such as pool, bowling, or dominoes | 15% | 85% | 13,508 | 12% | 88% | 152 |
| Purchased lottery scratch off tickets or lotto numbers | 6% | 94% | 13,515 | 3% | 97% | 152 |

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

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

| | 6 th Grade | | | | | |
|---|-----------------------|-----|-------|--------|-----|----|
| | State | | | County | | |
| | Yes | No | # | Yes | No | # |
| Bet or wagered on sporting events | 54% | 46% | 3,146 | 43% | 57% | 30 |
| Bet or wagered on an internet fantasy sports contest | 56% | 44% | 1,500 | 65% | 35% | 20 |
| Bet or wagered on card or dice games with friends or family (including poker) | 44% | 56% | 3,654 | 40% | 60% | 35 |
| Spent money on in-game or in-app purchases to extend play | 54% | 46% | 8,224 | 47% | 53% | 87 |
| Bet or wagered on games of skill such as pool, bowling, or dominoes | 50% | 50% | 2,376 | 54% | 46% | 28 |
| Purchased lottery scratch off tickets or lotto numbers | 41% | 59% | 1,324 | 42% | 58% | 12 |

| | 8 th Grade | | | | | |
|---|-----------------------|-----|-------|--------|-----|-----|
| | State | | | County | | |
| | Yes | No | # | Yes | No | # |
| Bet or wagered on sporting events | 51% | 49% | 3,892 | 50% | 50% | 42 |
| Bet or wagered on an internet fantasy sports contest | 58% | 42% | 1,893 | 63% | 37% | 19 |
| Bet or wagered on card or dice games with friends or family (including poker) | 39% | 61% | 4,434 | 28% | 72% | 36 |
| Spent money on in-game or in-app purchases to extend play | 54% | 46% | 9,546 | 42% | 58% | 113 |
| Bet or wagered on games of skill such as pool, bowling, or dominoes | 45% | 55% | 2,627 | 30% | 70% | 27 |
| Purchased lottery scratch off tickets or lotto numbers | 37% | 63% | 1,527 | 31% | 69% | 16 |

| | 11 th Grade | | | | | |
|---|------------------------|-----|-------|--------|-----|----|
| | State | | | County | | |
| | Yes | No | # | Yes | No | # |
| Bet or wagered on sporting events | 53% | 47% | 2,781 | 68% | 32% | 31 |
| Bet or wagered on an internet fantasy sports contest | 67% | 33% | 1,713 | 65% | 35% | 26 |
| Bet or wagered on card or dice games with friends or family (including poker) | 41% | 59% | 3,377 | 47% | 53% | 32 |
| Spent money on in-game or in-app purchases to extend play | 57% | 43% | 6,831 | 62% | 38% | 91 |
| Bet or wagered on games of skill such as pool, bowling, or dominoes | 47% | 53% | 2,001 | 61% | 39% | 18 |
| Purchased lottery scratch off tickets or lotto numbers | 42% | 58% | 875 | * | * | * |

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

Mental Health and Suicide

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

Table G16: General mental health status measured by feeling sad or hopeless, by grade

| | 6 th Grade | | 8 th Grade | | 11 th Grade | |
|---------------------|-----------------------|--------|-----------------------|--------|------------------------|--------|
| | State | County | State | County | State | County |
| Yes | 27% | 24% | 29% | 25% | 36% | 26% |
| No | 73% | 76% | 71% | 75% | 64% | 74% |
| # Responding | 15,396 | 164 | 16,957 | 189 | 13,502 | 150 |

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

Table G17: Suicidal ideation, by grade

| | 6 th Grade | | 8 th Grade | | 11 th Grade | |
|---------------------|-----------------------|--------|-----------------------|--------|------------------------|--------|
| | State | County | State | County | State | County |
| Yes | 17% | 12% | 21% | 17% | 24% | 14% |
| No | 83% | 88% | 79% | 83% | 76% | 86% |
| # Responding | 15,115 | 162 | 16,790 | 183 | 13,462 | 149 |

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

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

| | 6 th Grade | | 8 th Grade | | 11 th Grade | |
|---------------------|-----------------------|--------|-----------------------|--------|------------------------|--------|
| | State | County | State | County | State | County |
| Yes | 47% | 50% | 54% | 52% | 49% | 24% |
| No | 53% | 50% | 46% | 48% | 51% | 76% |
| # Responding | 2,605 | 20 | 3,460 | 31 | 3,244 | 21 |

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

Table G19: Suicide attempts among students reporting suicidal ideation, by grade

| | 6 th Grade | | 8 th Grade | | 11 th Grade | |
|---------------------|-----------------------|--------|-----------------------|--------|------------------------|--------|
| | State | County | State | County | State | County |
| Yes | 24% | 10% | 26% | 16% | 20% | 14% |
| No | 76% | 90% | 74% | 84% | 80% | 86% |
| # Responding | 2,594 | 20 | 3,466 | 32 | 3,244 | 21 |

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

Table G20: Required medical treatment due to suicide attempt among students who attempted suicide in the past 12 months, by grade

| | 6 th Grade | | 8 th Grade | | 11 th Grade | |
|---------------------|-----------------------|--------|-----------------------|--------|------------------------|--------|
| | State | County | State | County | State | County |
| Yes | 22% | * | 23% | * | 25% | * |
| No | 78% | * | 77% | * | 75% | * |
| # Responding | 633 | * | 912 | * | 656 | * |

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

Table G21: Suicide plans among all participants, by grade

| | 6 th Grade | | 8 th Grade | | 11 th Grade | |
|--------------------------------------|-----------------------|--------|-----------------------|--------|------------------------|--------|
| | State | County | State | County | State | County |
| Yes | 8% | 6% | 11% | 8% | 12% | 3% |
| No | 9% | 6% | 9% | 8% | 12% | 11% |
| No suicidal ideation reported | 83% | 88% | 80% | 84% | 76% | 86% |
| # Responding | 15,488 | 165 | 17,011 | 190 | 13,525 | 152 |

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

Table G22: Suicide attempts among all participants, by grade

| | 6 th Grade | | 8 th Grade | | 11 th Grade | |
|--------------------------------------|-----------------------|--------|-----------------------|--------|------------------------|--------|
| | State | County | State | County | State | County |
| Yes | 4% | 1% | 5% | 3% | 5% | 2% |
| No | 13% | 11% | 15% | 14% | 19% | 12% |
| No suicidal ideation reported | 83% | 88% | 80% | 83% | 76% | 86% |
| # Responding | 15,477 | 165 | 17,017 | 191 | 13,525 | 152 |

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

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

| | 6 th Grade | | 8 th Grade | | 11 th Grade | |
|--------------------------------------|-----------------------|--------|-----------------------|--------|------------------------|--------|
| | State | County | State | County | State | County |
| Yes | 1% | 0% | 1% | 1% | 1% | 1% |
| No | 3% | 1% | 4% | 2% | 4% | 1% |
| No suicidal ideation reported | 96% | 99% | 96% | 97% | 95% | 98% |
| # Responding | 15,511 | 165 | 17,046 | 191 | 13,530 | 152 |

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

Students' Beliefs and Values

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

Table G24: Students’ beliefs and values, by grade

| | 6 th Grade | | | | | | | | | | | |
|--|-----------------------|-----|-----|-----|-----|--------|--------|-----|-----|-----|-----|-----|
| | State | | | | | | County | | | | | |
| | SD | D | N | A | SA | # | SD | D | N | A | SA | # |
| It is important to help others | 1% | 1% | 5% | 36% | 57% | 15,476 | 1% | 0% | 5% | 40% | 54% | 165 |
| I care about other peoples’ feelings | 2% | 2% | 12% | 44% | 41% | 15,461 | 1% | 1% | 12% | 47% | 39% | 165 |
| I feel sorry for people who have things stolen or damaged | 2% | 3% | 13% | 39% | 43% | 15,461 | 2% | 3% | 13% | 36% | 47% | 165 |
| I am accepting of those different than myself | 2% | 2% | 11% | 35% | 51% | 15,339 | 2% | 1% | 10% | 38% | 48% | 165 |
| It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc. | 3% | 1% | 4% | 15% | 77% | 15,359 | 2% | 1% | 4% | 16% | 77% | 165 |
| 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% | 1% | 7% | 26% | 64% | 165 |
| I feel I have much to be proud of | 5% | 7% | 19% | 34% | 35% | 15,373 | 2% | 5% | 16% | 36% | 39% | 165 |
| Violence is an acceptable way to solve problems | 49% | 21% | 19% | 6% | 5% | 15,366 | 48% | 19% | 20% | 10% | 3% | 165 |

| | 8 th Grade | | | | | | | | | | | |
|--|-----------------------|-----|-----|-----|-----|--------|--------|-----|-----|-----|-----|-----|
| | State | | | | | | County | | | | | |
| | SD | D | N | A | SA | # | SD | D | N | A | SA | # |
| It is important to help others | 2% | 1% | 7% | 43% | 48% | 17,027 | 2% | 2% | 6% | 48% | 43% | 191 |
| I care about other peoples’ feelings | 2% | 3% | 14% | 46% | 35% | 17,023 | 2% | 4% | 12% | 49% | 34% | 191 |
| I feel sorry for people who have things stolen or damaged | 2% | 3% | 17% | 46% | 31% | 17,022 | 1% | 4% | 23% | 46% | 27% | 191 |
| I am accepting of those different than myself | 2% | 2% | 15% | 41% | 40% | 16,987 | 2% | 3% | 13% | 41% | 41% | 189 |
| It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc. | 3% | 1% | 6% | 22% | 68% | 17,003 | 4% | 1% | 6% | 24% | 65% | 190 |
| I can say “no” when someone wants me to do things I know are wrong or dangerous | 2% | 3% | 11% | 33% | 50% | 17,014 | 3% | 3% | 15% | 41% | 39% | 189 |
| I feel I have much to be proud of | 6% | 11% | 24% | 34% | 26% | 16,994 | 5% | 10% | 21% | 42% | 21% | 188 |
| Violence is an acceptable way to solve problems | 33% | 28% | 27% | 7% | 4% | 16,992 | 33% | 28% | 23% | 12% | 4% | 187 |

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

Table G24: Students’ beliefs and values, by grade

| | 11 th Grade | | | | | | | | | | | |
|--|------------------------|-----|-----|-----|-----|--------|--------|-----|-----|-----|-----|-----|
| | State | | | | | | County | | | | | |
| | SD | D | N | A | SA | # | SD | D | N | A | SA | # |
| It is important to help others | 3% | 1% | 6% | 40% | 50% | 13,519 | 2% | 3% | 7% | 46% | 41% | 152 |
| I care about other peoples’ feelings | 4% | 3% | 13% | 42% | 38% | 13,513 | 3% | 4% | 14% | 41% | 38% | 152 |
| I feel sorry for people who have things stolen or damaged | 3% | 3% | 16% | 47% | 30% | 13,516 | 2% | 5% | 12% | 50% | 31% | 152 |
| I am accepting of those different than myself | 3% | 2% | 12% | 42% | 41% | 13,510 | 3% | 5% | 16% | 39% | 38% | 152 |
| It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc. | 4% | 1% | 6% | 23% | 66% | 13,512 | 6% | 4% | 6% | 26% | 59% | 152 |
| 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% | 7% | 9% | 33% | 48% | 152 |
| I feel I have much to be proud of | 6% | 11% | 26% | 33% | 24% | 13,513 | 5% | 8% | 20% | 38% | 29% | 152 |
| Violence is an acceptable way to solve problems | 30% | 28% | 27% | 10% | 6% | 13,512 | 29% | 22% | 28% | 12% | 9% | 152 |

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

Risk Perceptions

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

Table G25: Students’ risk perceptions, by grade

| | 6 th Grade | | | | | | | | | |
|---|-----------------------|-----|-----|-----|--------|--------|-----|-----|-----|-----|
| | State | | | | | County | | | | |
| | LR | SR | MR | HR | # | LR | SR | MR | HR | # |
| Drinking 4(females)/5(males) or more drinks of alcohol within a couple of hours | 26% | 7% | 21% | 46% | 15,183 | 30% | 8% | 21% | 41% | 162 |
| Smoking cigarettes regularly | 26% | 4% | 17% | 53% | 15,139 | 29% | 6% | 14% | 52% | 160 |
| Using marijuana regularly | 27% | 4% | 12% | 56% | 14,626 | 30% | 4% | 16% | 51% | 154 |
| Gambling regularly | 28% | 14% | 27% | 31% | 14,937 | 28% | 16% | 28% | 28% | 159 |
| Using methamphetamines (crank) regularly | 28% | 3% | 13% | 56% | 14,071 | 32% | 5% | 13% | 51% | 155 |
| Using cocaine regularly | 27% | 2% | 8% | 64% | 14,762 | 29% | 3% | 11% | 58% | 160 |
| Using amphetamines other than methamphetamines regularly | 28% | 5% | 19% | 49% | 13,995 | 30% | 9% | 19% | 42% | 151 |
| Using any other illegal drug regularly | 26% | 2% | 7% | 65% | 14,938 | 30% | 2% | 7% | 62% | 159 |
| Regularly using over-the-counter medications differently than directed | 27% | 7% | 22% | 44% | 14,720 | 31% | 4% | 24% | 40% | 156 |
| Regularly using prescription medication for non-medical reasons | 27% | 6% | 20% | 47% | 14,798 | 31% | 3% | 19% | 47% | 156 |
| Regularly using e-cigarettes | 26% | 5% | 16% | 53% | 14,889 | 30% | 6% | 13% | 51% | 157 |

| | 8 th Grade | | | | | | | | | |
|---|-----------------------|-----|-----|-----|--------|--------|-----|-----|-----|-----|
| | State | | | | | County | | | | |
| | LR | SR | MR | HR | # | LR | SR | MR | HR | # |
| Drinking 4(females)/5(males) or more drinks of alcohol within a couple of hours | 17% | 9% | 25% | 49% | 16,924 | 19% | 8% | 26% | 47% | 189 |
| Smoking cigarettes regularly | 17% | 4% | 18% | 61% | 16,903 | 18% | 4% | 20% | 58% | 189 |
| Using marijuana regularly | 20% | 7% | 14% | 59% | 16,852 | 21% | 9% | 11% | 59% | 188 |
| Gambling regularly | 19% | 15% | 31% | 35% | 16,860 | 19% | 15% | 31% | 35% | 189 |
| Using methamphetamines (crank) regularly | 18% | 3% | 12% | 67% | 16,581 | 19% | 4% | 14% | 63% | 185 |
| Using cocaine regularly | 17% | 1% | 7% | 75% | 16,838 | 19% | 2% | 6% | 74% | 189 |
| Using amphetamines other than methamphetamines regularly | 18% | 4% | 19% | 59% | 16,591 | 21% | 5% | 22% | 52% | 185 |
| Using any other illegal drug regularly | 17% | 2% | 10% | 71% | 16,833 | 19% | 3% | 14% | 65% | 189 |
| Regularly using over-the-counter medications differently than directed | 18% | 8% | 27% | 47% | 16,815 | 19% | 12% | 22% | 48% | 189 |
| Regularly using prescription medication for non-medical reasons | 19% | 7% | 23% | 52% | 16,828 | 21% | 8% | 19% | 52% | 189 |
| Regularly using e-cigarettes | 17% | 7% | 22% | 54% | 16,844 | 17% | 10% | 21% | 52% | 188 |

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

Table G25: Students’ risk perceptions, by grade

| | 11 th Grade | | | | | | | | | |
|---|------------------------|-----|-----|-----|--------|--------|-----|-----|-----|-----|
| | State | | | | | County | | | | |
| | LR | SR | MR | HR | # | LR | SR | MR | HR | # |
| Drinking 4(females)/5(males) or more drinks of alcohol within a couple of hours | 13% | 14% | 29% | 43% | 13,474 | 17% | 14% | 27% | 42% | 150 |
| Smoking cigarettes regularly | 11% | 5% | 18% | 66% | 13,464 | 10% | 4% | 17% | 69% | 150 |
| Using marijuana regularly | 21% | 16% | 20% | 42% | 13,459 | 23% | 9% | 25% | 43% | 150 |
| Gambling regularly | 14% | 16% | 30% | 41% | 13,454 | 14% | 9% | 37% | 40% | 150 |
| Using methamphetamines (crank) regularly | 11% | 2% | 7% | 80% | 13,424 | 12% | 0% | 9% | 79% | 149 |
| Using cocaine regularly | 11% | 1% | 5% | 82% | 13,453 | 11% | 0% | 7% | 81% | 150 |
| Using amphetamines other than methamphetamines regularly | 11% | 3% | 13% | 73% | 13,425 | 11% | 3% | 17% | 68% | 149 |
| Using any other illegal drug regularly | 11% | 3% | 13% | 73% | 13,448 | 11% | 3% | 13% | 73% | 150 |
| Regularly using over-the-counter medications differently than directed | 12% | 8% | 27% | 53% | 13,448 | 12% | 7% | 31% | 50% | 150 |
| Regularly using prescription medication for non-medical reasons | 12% | 6% | 22% | 59% | 13,445 | 11% | 7% | 26% | 56% | 150 |
| Regularly using e-cigarettes | 13% | 12% | 27% | 48% | 13,451 | 12% | 13% | 29% | 47% | 150 |

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

Perceptions of Peer Beliefs

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

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

Table G26: Perception of peer acceptance, by grade

| | 6 th Grade | | | | | | | | | | | |
|--|-----------------------|-----|------|------|------|--------|--------|-----|------|------|------|-----|
| | State | | | | | | County | | | | | |
| | ~0 | Few | Some | Most | ~All | # | ~0 | Few | Some | Most | ~All | # |
| Drink beer, wine, alcoholic drinks, or hard liquor | 60% | 23% | 13% | 3% | 1% | 15,176 | 68% | 15% | 14% | 2% | 1% | 162 |
| Smoke cigarettes | 64% | 23% | 10% | 2% | 1% | 15,136 | 67% | 20% | 9% | 3% | 1% | 162 |
| Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette | 59% | 24% | 12% | 3% | 2% | 15,086 | 65% | 20% | 11% | 4% | 1% | 161 |
| Use marijuana | 77% | 14% | 6% | 1% | 1% | 14,795 | 80% | 13% | 4% | 1% | 1% | 157 |
| Use any illegal drug other than alcohol, cigarettes, or marijuana | 78% | 14% | 6% | 1% | 2% | 15,083 | 80% | 14% | 4% | 1% | 1% | 162 |
| Go to a party where kids under 21 were drinking alcohol | 59% | 25% | 11% | 3% | 2% | 15,105 | 68% | 19% | 10% | 1% | 2% | 162 |
| Go to a party where kids were using drugs | 73% | 17% | 7% | 2% | 2% | 15,088 | 76% | 19% | 3% | 1% | 2% | 162 |
| Use prescription drugs for non-medical reasons | 70% | 19% | 8% | 2% | 2% | 15,040 | 70% | 22% | 4% | 1% | 3% | 161 |

| | 8 th Grade | | | | | | | | | | | |
|--|-----------------------|-----|------|------|------|--------|--------|-----|------|------|------|-----|
| | State | | | | | | County | | | | | |
| | ~0 | Few | Some | Most | ~All | # | ~0 | Few | Some | Most | ~All | # |
| Drink beer, wine, alcoholic drinks, or hard liquor | 32% | 32% | 28% | 7% | 2% | 16,858 | 32% | 37% | 25% | 5% | 1% | 189 |
| Smoke cigarettes | 42% | 33% | 19% | 4% | 1% | 16,830 | 39% | 38% | 20% | 4% | 1% | 189 |
| Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette | 29% | 32% | 26% | 11% | 3% | 16,822 | 27% | 34% | 26% | 10% | 3% | 189 |
| Use marijuana | 51% | 27% | 16% | 5% | 2% | 16,789 | 57% | 23% | 16% | 3% | 1% | 188 |
| Use any illegal drug other than alcohol, cigarettes, or marijuana | 58% | 25% | 12% | 3% | 1% | 16,815 | 59% | 24% | 13% | 3% | 1% | 189 |
| Go to a party where kids under 21 were drinking alcohol | 33% | 33% | 22% | 9% | 3% | 16,818 | 40% | 26% | 22% | 11% | 1% | 189 |
| Go to a party where kids were using drugs | 47% | 29% | 16% | 5% | 2% | 16,819 | 52% | 25% | 18% | 5% | 0% | 189 |
| Use prescription drugs for non-medical reasons | 52% | 28% | 14% | 4% | 2% | 16,816 | 50% | 33% | 12% | 4% | 2% | 189 |

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

Table G26: Perception of peer acceptance, by grade

| | 11 th Grade | | | | | | | | | | | |
|--|------------------------|-----|------|------|------|--------|--------|-----|------|------|------|-----|
| | State | | | | | | County | | | | | |
| | ~0 | Few | Some | Most | ~All | # | ~0 | Few | Some | Most | ~All | # |
| Drink beer, wine, alcoholic drinks, or hard liquor | 11% | 14% | 38% | 27% | 10% | 13,417 | 13% | 13% | 43% | 21% | 10% | 149 |
| Smoke cigarettes | 26% | 35% | 29% | 7% | 3% | 13,406 | 25% | 40% | 26% | 5% | 5% | 149 |
| Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette | 11% | 16% | 33% | 27% | 12% | 13,409 | 15% | 16% | 30% | 28% | 11% | 149 |
| Use marijuana | 18% | 22% | 32% | 19% | 8% | 13,403 | 18% | 17% | 40% | 19% | 6% | 149 |
| Use any illegal drug other than alcohol, cigarettes, or marijuana | 37% | 32% | 22% | 6% | 3% | 13,400 | 32% | 31% | 26% | 6% | 5% | 149 |
| Go to a party where kids under 21 were drinking alcohol | 13% | 16% | 31% | 27% | 14% | 13,403 | 20% | 15% | 25% | 29% | 11% | 149 |
| Go to a party where kids were using drugs | 22% | 25% | 30% | 16% | 7% | 13,397 | 25% | 22% | 30% | 16% | 7% | 148 |
| Use prescription drugs for non-medical reasons | 37% | 31% | 23% | 6% | 3% | 13,400 | 43% | 22% | 22% | 6% | 7% | 148 |

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

Student Attitudes Toward School

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

Table G27: Attitudes toward school, by grade

| | 6 th Grade | | | | | | | | | | | |
|--|-----------------------|-----|-----|-----|-----|--------|--------|-----|-----|-----|-----|-----|
| | State | | | | | | County | | | | | |
| | SD | D | N | A | SA | # | SD | D | N | A | SA | # |
| Feel safe at school | 3% | 5% | 19% | 42% | 32% | 15,277 | 1% | 4% | 13% | 39% | 44% | 165 |
| Care about school | 3% | 3% | 16% | 40% | 37% | 15,262 | 0% | 1% | 15% | 43% | 41% | 164 |
| Put forth best effort | 1% | 2% | 8% | 33% | 56% | 15,264 | 1% | 1% | 5% | 31% | 62% | 164 |
| Do not plan to finish high school | 65% | 19% | 9% | 3% | 4% | 15,208 | 66% | 19% | 9% | 3% | 3% | 165 |
| School informs parent/guardian when I do a good job | 2% | 4% | 15% | 42% | 37% | 15,219 | 2% | 2% | 10% | 46% | 40% | 162 |
| School informs parent/guardian of misbehavior | 1% | 2% | 10% | 43% | 45% | 15,219 | 1% | 2% | 9% | 48% | 41% | 162 |
| Adults available at school to go to for help | 4% | 4% | 10% | 30% | 52% | 15,224 | 5% | 1% | 6% | 35% | 53% | 163 |
| Peers are welcoming to new students | 3% | 5% | 24% | 38% | 30% | 15,225 | 1% | 4% | 19% | 44% | 32% | 163 |
| School has up-to-date technology | 2% | 3% | 14% | 40% | 42% | 15,145 | 2% | 1% | 14% | 43% | 40% | 161 |
| School has available space for extra-curricular activities | 2% | 3% | 16% | 41% | 38% | 15,033 | 1% | 1% | 13% | 47% | 38% | 159 |
| School building is well maintained | 2% | 3% | 15% | 39% | 41% | 15,105 | 1% | 2% | 9% | 45% | 42% | 161 |

| | 8 th Grade | | | | | | | | | | | |
|--|-----------------------|-----|-----|-----|-----|--------|--------|-----|-----|-----|-----|-----|
| | State | | | | | | County | | | | | |
| | SD | D | N | A | SA | # | SD | D | N | A | SA | # |
| Feel safe at school | 4% | 6% | 24% | 45% | 21% | 16,885 | 5% | 3% | 22% | 49% | 21% | 189 |
| Care about school | 5% | 7% | 25% | 42% | 21% | 16,884 | 5% | 7% | 21% | 46% | 20% | 189 |
| Put forth best effort | 2% | 3% | 14% | 42% | 40% | 16,887 | 2% | 5% | 14% | 43% | 36% | 189 |
| Do not plan to finish high school | 71% | 18% | 7% | 2% | 3% | 16,877 | 64% | 22% | 7% | 2% | 5% | 189 |
| School informs parent/guardian when I do a good job | 6% | 10% | 24% | 40% | 20% | 16,875 | 5% | 8% | 26% | 46% | 15% | 189 |
| School informs parent/guardian of misbehavior | 1% | 2% | 13% | 49% | 35% | 16,863 | 2% | 1% | 14% | 52% | 31% | 189 |
| Adults available at school to go to for help | 7% | 7% | 15% | 37% | 35% | 16,868 | 10% | 5% | 18% | 35% | 32% | 188 |
| Peers are welcoming to new students | 6% | 10% | 32% | 36% | 17% | 16,866 | 4% | 7% | 31% | 37% | 20% | 188 |
| School has up-to-date technology | 3% | 5% | 16% | 46% | 30% | 16,858 | 4% | 7% | 18% | 52% | 19% | 188 |
| School has available space for extra-curricular activities | 2% | 3% | 15% | 47% | 33% | 16,845 | 3% | 2% | 13% | 53% | 30% | 188 |
| School building is well maintained | 3% | 6% | 21% | 43% | 27% | 16,860 | 3% | 5% | 19% | 54% | 19% | 188 |

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

Table G27: Attitudes toward school, by grade

| | 11 th Grade | | | | | | | | | | | |
|--|------------------------|-----|-----|-----|-----|--------|--------|-----|-----|-----|-----|-----|
| | State | | | | | | County | | | | | |
| | SD | D | N | A | SA | # | SD | D | N | A | SA | # |
| Feel safe at school | 4% | 6% | 23% | 47% | 19% | 13,390 | 7% | 3% | 22% | 51% | 17% | 150 |
| Care about school | 6% | 9% | 26% | 42% | 17% | 13,395 | 9% | 7% | 32% | 35% | 17% | 149 |
| Put forth best effort | 3% | 4% | 15% | 43% | 35% | 13,394 | 3% | 3% | 16% | 47% | 31% | 150 |
| Do not plan to finish high school | 78% | 14% | 5% | 2% | 2% | 13,387 | 76% | 11% | 3% | 3% | 6% | 150 |
| School informs parent/guardian when I do a good job | 12% | 17% | 27% | 32% | 12% | 13,384 | 9% | 15% | 31% | 30% | 15% | 150 |
| School informs parent/guardian of misbehavior | 2% | 3% | 17% | 50% | 28% | 13,386 | 3% | 1% | 21% | 44% | 31% | 150 |
| Adults available at school to go to for help | 6% | 7% | 15% | 42% | 31% | 13,385 | 7% | 6% | 16% | 43% | 28% | 150 |
| Peers are welcoming to new students | 6% | 10% | 33% | 37% | 13% | 13,385 | 6% | 10% | 42% | 31% | 11% | 150 |
| School has up-to-date technology | 5% | 7% | 17% | 46% | 25% | 13,383 | 5% | 1% | 9% | 54% | 30% | 149 |
| School has available space for extra-curricular activities | 3% | 4% | 15% | 48% | 30% | 13,376 | 3% | 3% | 14% | 49% | 30% | 150 |
| School building is well maintained | 5% | 7% | 21% | 44% | 23% | 13,376 | 3% | 3% | 25% | 49% | 20% | 150 |

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

Illegal or Violent Behavior

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

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

| | 6 th Grade | | | | | |
|--|-----------------------|-----|--------|--------|-----|-----|
| | State | | | County | | |
| | Yes | No | # | Yes | No | # |
| Carried a gun, knife, club, or other weapon that is not used for a school activity | 3% | 97% | 15,203 | 1% | 99% | 161 |
| Used alcohol or other illegal drugs | 1% | 99% | 15,183 | 1% | 99% | 161 |
| Used cigarettes, smokeless tobacco or e-cigarettes | 2% | 98% | 15,178 | 1% | 99% | 160 |
| Had your belongings (clothing, books, bike, car) stolen or deliberately damaged | 16% | 84% | 15,163 | 9% | 91% | 160 |
| Been disciplined for fighting, theft, or damaging property | 8% | 92% | 15,089 | 5% | 95% | 160 |
| Been threatened or injured by someone with a weapon (like a gun, knife or club) | 6% | 94% | 15,156 | 7% | 93% | 159 |
| Damaged property on purpose (like breaking windows, scratching a car, etc.) | 3% | 97% | 15,154 | 2% | 98% | 162 |
| Hit, kicked, or fought someone because they made you angry | 23% | 77% | 15,095 | 16% | 84% | 162 |
| Used a weapon, force, or threats to get money or things from someone | 1% | 99% | 15,141 | 1% | 99% | 162 |
| Verbally threatened to physically harm someone | 6% | 94% | 15,088 | 3% | 97% | 162 |
| Stolen something | 6% | 94% | 15,111 | 7% | 93% | 161 |

| | 8 th Grade | | | | | |
|--|-----------------------|-----|--------|--------|-----|-----|
| | State | | | County | | |
| | Yes | No | # | Yes | No | # |
| Carried a gun, knife, club, or other weapon that is not used for a school activity | 3% | 97% | 16,864 | 3% | 97% | 189 |
| Used alcohol or other illegal drugs | 3% | 97% | 16,850 | 3% | 97% | 189 |
| Used cigarettes, smokeless tobacco or e-cigarettes | 4% | 96% | 16,851 | 1% | 99% | 188 |
| Had your belongings (clothing, books, bike, car) stolen or deliberately damaged | 18% | 82% | 16,854 | 25% | 75% | 189 |
| Been disciplined for fighting, theft, or damaging property | 8% | 92% | 16,850 | 8% | 92% | 189 |
| Been threatened or injured by someone with a weapon (like a gun, knife or club) | 7% | 93% | 16,854 | 7% | 93% | 188 |
| Damaged property on purpose (like breaking windows, scratching a car, etc.) | 4% | 96% | 16,816 | 5% | 95% | 189 |
| Hit, kicked, or fought someone because they made you angry | 19% | 81% | 16,802 | 17% | 83% | 189 |
| Used a weapon, force, or threats to get money or things from someone | 1% | 99% | 16,814 | 1% | 99% | 189 |
| Verbally threatened to physically harm someone | 10% | 90% | 16,797 | 8% | 92% | 189 |
| Stolen something | 7% | 93% | 16,804 | 8% | 92% | 189 |

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

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

| | 11 th Grade | | | | | |
|--|------------------------|-----|--------|--------|-----|-----|
| | State | | | County | | |
| | Yes | No | # | Yes | No | # |
| Carried a gun, knife, club, or other weapon that is not used for a school activity | 5% | 95% | 13,362 | 7% | 93% | 149 |
| Used alcohol or other illegal drugs | 8% | 92% | 13,352 | 5% | 95% | 149 |
| Used cigarettes, smokeless tobacco or e-cigarettes | 9% | 91% | 13,345 | 7% | 93% | 149 |
| Had your belongings (clothing, books, bike, car) stolen or deliberately damaged | 12% | 88% | 13,352 | 10% | 90% | 149 |
| Been disciplined for fighting, theft, or damaging property | 4% | 96% | 13,351 | 5% | 95% | 149 |
| Been threatened or injured by someone with a weapon (like a gun, knife or club) | 5% | 95% | 13,353 | 3% | 97% | 149 |
| Damaged property on purpose (like breaking windows, scratching a car, etc.) | 3% | 97% | 13,329 | 3% | 97% | 149 |
| Hit, kicked, or fought someone because they made you angry | 9% | 91% | 13,328 | 11% | 89% | 149 |
| Used a weapon, force, or threats to get money or things from someone | 1% | 99% | 13,329 | 1% | 99% | 149 |
| Verbally threatened to physically harm someone | 11% | 89% | 13,325 | 11% | 89% | 148 |
| Stolen something | 7% | 93% | 13,321 | 3% | 97% | 149 |

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

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

| | 6 th Grade | | 8 th Grade | | 11 th Grade | |
|---|-----------------------|--------|-----------------------|--------|------------------------|--------|
| | State | County | State | County | State | County |
| Sibling(s) only | 44% | 44% | 30% | 29% | 25% | 19% |
| Sibling(s) and another person or persons (e.g. friends, classmates, peers) | 27% | 8% | 32% | 16% | 28% | 38% |
| Another person or persons (e.g. friends, classmates, peers) | 29% | 48% | 38% | 55% | 47% | 44% |
| # Responding | 3,342 | 25 | 3,116 | 31 | 1,201 | 16 |

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

Bullying Behaviors

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

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

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

| | 6 th Grade | | | | | | | | | | | |
|--|-----------------------|-----|-----|------|-----|--------|--------|-----|-----|------|-----|-----|
| | State | | | | | | County | | | | | |
| | 0 | 1 | 2-4 | 5-10 | >10 | # | 0 | 1 | 2-4 | 5-10 | >10 | # |
| Called names, made fun of, or teased | 43% | 22% | 18% | 7% | 11% | 15,000 | 61% | 11% | 13% | 10% | 6% | 160 |
| Left out, excluded, or ignored | 51% | 21% | 15% | 6% | 7% | 14,957 | 64% | 19% | 8% | 7% | 3% | 160 |
| Hit, kicked, pushed, or shoved | 68% | 15% | 9% | 3% | 4% | 14,955 | 77% | 12% | 7% | 2% | 2% | 161 |
| Other students told lies, spread rumors about me and tried to make others dislike me | 59% | 17% | 11% | 6% | 7% | 14,937 | 71% | 13% | 9% | 1% | 5% | 159 |
| Other students made hurtful sexual jokes, comments, or gestures | 71% | 11% | 8% | 4% | 7% | 14,895 | 78% | 10% | 8% | 2% | 3% | 160 |
| Received a threatening or hurtful message from another student | 87% | 6% | 3% | 1% | 2% | 14,933 | 91% | 4% | 3% | 1% | 1% | 159 |
| Something hurtful has been shared about me on social media | 88% | 6% | 3% | 1% | 2% | 14,920 | 92% | 4% | 2% | 1% | 1% | 160 |

| | 8 th Grade | | | | | | | | | | | |
|--|-----------------------|-----|-----|------|-----|--------|--------|-----|-----|------|-----|-----|
| | State | | | | | | County | | | | | |
| | 0 | 1 | 2-4 | 5-10 | >10 | # | 0 | 1 | 2-4 | 5-10 | >10 | # |
| Called names, made fun of, or teased | 42% | 21% | 18% | 8% | 11% | 16,686 | 38% | 21% | 22% | 4% | 14% | 187 |
| Left out, excluded, or ignored | 52% | 20% | 15% | 6% | 6% | 16,662 | 51% | 19% | 16% | 5% | 10% | 186 |
| Hit, kicked, pushed, or shoved | 74% | 13% | 7% | 3% | 3% | 16,664 | 74% | 13% | 6% | 3% | 4% | 186 |
| Other students told lies, spread rumors about me and tried to make others dislike me | 58% | 17% | 12% | 6% | 7% | 16,662 | 54% | 15% | 16% | 4% | 10% | 185 |
| Other students made hurtful sexual jokes, comments, or gestures | 70% | 11% | 8% | 4% | 6% | 16,658 | 64% | 13% | 9% | 4% | 10% | 185 |
| Received a threatening or hurtful message from another student | 86% | 6% | 4% | 1% | 2% | 16,660 | 86% | 4% | 6% | 2% | 2% | 185 |
| Something hurtful has been shared about me on social media | 86% | 7% | 4% | 1% | 2% | 16,662 | 82% | 10% | 4% | 2% | 2% | 185 |

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

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

| | 11 th Grade | | | | | | | | | | | |
|--|------------------------|-----|-----|------|-----|--------|--------|-----|-----|------|-----|-----|
| | State | | | | | | County | | | | | |
| | 0 | 1 | 2-4 | 5-10 | >10 | # | 0 | 1 | 2-4 | 5-10 | >10 | # |
| Called names, made fun of, or teased | 56% | 18% | 15% | 6% | 6% | 13,249 | 56% | 15% | 12% | 10% | 7% | 146 |
| Left out, excluded, or ignored | 62% | 16% | 13% | 4% | 4% | 13,240 | 68% | 10% | 8% | 5% | 8% | 146 |
| Hit, kicked, pushed, or shoved | 88% | 6% | 3% | 1% | 1% | 13,242 | 86% | 5% | 5% | 0% | 3% | 146 |
| Other students told lies, spread rumors about me and tried to make others dislike me | 65% | 15% | 11% | 4% | 5% | 13,239 | 68% | 12% | 8% | 4% | 8% | 146 |
| Other students made hurtful sexual jokes, comments, or gestures | 76% | 10% | 8% | 3% | 4% | 13,236 | 75% | 13% | 5% | 2% | 5% | 145 |
| Received a threatening or hurtful message from another student | 89% | 5% | 3% | 1% | 2% | 13,238 | 91% | 3% | 1% | 1% | 4% | 145 |
| Something hurtful has been shared about me on social media | 87% | 6% | 4% | 1% | 2% | 13,237 | 88% | 5% | 1% | 1% | 4% | 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 G31: Perceived reasons for those reporting experiences, by grade

| | 6 th Grade | | | | | | | | | | | | | | | |
|--|-----------------------|----|----|-----|-----|-----|-----|-------|--------|-----|----|-----|-----|-----|-----|----|
| | State | | | | | | | | County | | | | | | | |
| | R/E | C | RL | SO | G | OT | DK | # | R/E | C | RL | SO | G | OT | DK | # |
| Called names, made fun of, or teased | 6% | 4% | 4% | 9% | 8% | 38% | 53% | 7,906 | 9% | 3% | 3% | 10% | 7% | 45% | 41% | 58 |
| Left out, excluded, or ignored | 3% | 2% | 2% | 4% | 5% | 38% | 59% | 6,752 | 0% | 0% | 2% | 11% | 6% | 43% | 56% | 54 |
| Hit, kicked, pushed, or shoved | 4% | 3% | 2% | 5% | 6% | 40% | 55% | 4,363 | 9% | 0% | 3% | 9% | 0% | 43% | 43% | 35 |
| 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% | 7% | 0% | 7% | 2% | 40% | 51% | 43 |
| Other students made hurtful sexual jokes, comments, or gestures | 4% | 3% | 2% | 14% | 16% | 30% | 51% | 4,010 | 6% | 0% | 3% | 20% | 14% | 26% | 43% | 35 |
| Received a threatening or hurtful message from another student | 7% | 4% | 4% | 8% | 7% | 38% | 51% | 1,727 | 13% | 13% | 7% | 20% | 20% | 27% | 40% | 15 |
| Something hurtful has been shared about me on social media | 6% | 5% | 4% | 11% | 10% | 40% | 49% | 1,654 | 0% | 8% | 0% | 23% | 0% | 38% | 46% | 13 |

| | 8 th Grade | | | | | | | | | | | | | | | |
|--|-----------------------|----|----|-----|-----|-----|-----|-------|--------|----|----|-----|-----|-----|-----|-----|
| | State | | | | | | | | County | | | | | | | |
| | R/E | C | RL | SO | G | OT | DK | # | R/E | C | RL | SO | G | OT | DK | # |
| Called names, made fun of, or teased | 10% | 4% | 5% | 13% | 10% | 45% | 46% | 8,936 | 9% | 4% | 9% | 14% | 13% | 47% | 37% | 113 |
| Left out, excluded, or ignored | 4% | 2% | 2% | 6% | 5% | 40% | 60% | 7,422 | 2% | 1% | 2% | 9% | 10% | 43% | 52% | 87 |
| Hit, kicked, pushed, or shoved | 4% | 2% | 2% | 7% | 6% | 43% | 54% | 3,971 | 0% | 2% | 2% | 15% | 11% | 43% | 43% | 46 |
| Other students told lies, spread rumors about me and tried to make others dislike me | 3% | 2% | 2% | 9% | 6% | 49% | 48% | 6,621 | 2% | 4% | 4% | 10% | 15% | 60% | 36% | 81 |
| Other students made hurtful sexual jokes, comments, or gestures | 4% | 2% | 2% | 16% | 21% | 36% | 46% | 4,576 | 2% | 3% | 3% | 14% | 25% | 34% | 39% | 59 |
| Received a threatening or hurtful message from another student | 6% | 3% | 4% | 11% | 9% | 44% | 48% | 2,084 | 4% | 4% | 4% | 22% | 9% | 43% | 35% | 23 |
| Something hurtful has been shared about me on social media | 5% | 3% | 4% | 10% | 9% | 49% | 45% | 2,223 | 0% | 0% | 6% | 13% | 16% | 39% | 52% | 31 |

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

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

| | 11 th Grade | | | | | | | | | | | | | | | |
|--|------------------------|----|----|-----|-----|-----|-----|-------|--------|-----|-----|-----|-----|-----|-----|----|
| | State | | | | | | | | County | | | | | | | |
| | R/E | C | RL | SO | G | OT | DK | # | R/E | C | RL | SO | G | OT | DK | # |
| Called names, made fun of, or teased | 11% | 5% | 6% | 13% | 11% | 45% | 43% | 5,326 | 17% | 9% | 4% | 19% | 7% | 41% | 46% | 54 |
| Left out, excluded, or ignored | 4% | 3% | 3% | 6% | 5% | 42% | 58% | 4,628 | 12% | 5% | 7% | 12% | 7% | 40% | 60% | 42 |
| Hit, kicked, pushed, or shoved | 6% | 4% | 4% | 9% | 7% | 40% | 52% | 1,386 | 11% | 0% | 17% | 6% | 6% | 33% | 61% | 18 |
| Other students told lies, spread rumors about me and tried to make others dislike me | 4% | 3% | 3% | 9% | 6% | 51% | 45% | 4,317 | 12% | 2% | 2% | 12% | 5% | 43% | 43% | 42 |
| Other students made hurtful sexual jokes, comments, or gestures | 5% | 3% | 4% | 17% | 23% | 38% | 39% | 2,951 | 15% | 6% | 6% | 18% | 18% | 38% | 32% | 34 |
| Received a threatening or hurtful message from another student | 8% | 5% | 4% | 12% | 9% | 47% | 44% | 1,353 | 23% | 8% | 0% | 15% | 0% | 23% | 62% | 13 |
| Something hurtful has been shared about me on social media | 6% | 4% | 4% | 11% | 9% | 49% | 42% | 1,561 | 18% | 18% | 0% | 6% | 12% | 18% | 59% | 17 |

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

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

| | 6 th Grade | | | | | | | | | | | |
|---|-----------------------|-----|-----|------|-----|--------|--------|----|-----|------|-----|-----|
| | State | | | | | | County | | | | | |
| | 0 | 1 | 2-4 | 5-10 | >10 | # | 0 | 1 | 2-4 | 5-10 | >10 | # |
| I called someone names or made fun of them or teased them in a hurtful way | 78% | 15% | 5% | 1% | 1% | 14,760 | 86% | 9% | 4% | 1% | 0% | 161 |
| I left out, excluded, or ignored | 84% | 12% | 3% | 1% | 1% | 14,739 | 93% | 6% | 1% | 0% | 1% | 161 |
| I hit, kicked, pushed, or shoved | 80% | 12% | 5% | 1% | 2% | 14,735 | 87% | 7% | 4% | 1% | 1% | 161 |
| I told lies, spread false rumors about another student | 94% | 4% | 1% | <1% | 1% | 14,721 | 94% | 5% | 0% | 0% | 1% | 161 |
| I made hurtful sexual jokes, comments, or gestures | 93% | 4% | 2% | 1% | 1% | 14,721 | 95% | 2% | 2% | 0% | 1% | 162 |
| I sent a threatening or hurtful message in an email, a text message, or a direct message (DM) | 97% | 2% | 1% | <1% | <1% | 14,737 | 97% | 2% | 0% | 0% | 1% | 161 |
| I shared potentially damaging info about someone else on social media | 97% | 1% | <1% | <1% | 1% | 14,732 | 99% | 1% | 0% | 0% | 1% | 161 |

| | 8 th Grade | | | | | | | | | | | |
|---|-----------------------|-----|-----|------|-----|--------|--------|-----|-----|------|-----|-----|
| | State | | | | | | County | | | | | |
| | 0 | 1 | 2-4 | 5-10 | >10 | # | 0 | 1 | 2-4 | 5-10 | >10 | # |
| I called someone names or made fun of them or teased them in a hurtful way | 74% | 16% | 7% | 1% | 2% | 16,513 | 74% | 19% | 4% | 1% | 2% | 188 |
| I left out, excluded, or ignored | 81% | 13% | 4% | 1% | 1% | 16,509 | 83% | 12% | 3% | 2% | 1% | 187 |
| I hit, kicked, pushed, or shoved | 81% | 10% | 5% | 1% | 2% | 16,494 | 82% | 10% | 5% | 1% | 2% | 187 |
| I told lies, spread false rumors about another student | 93% | 5% | 1% | <1% | 1% | 16,501 | 95% | 4% | 1% | 1% | 0% | 186 |
| I made hurtful sexual jokes, comments, or gestures | 88% | 6% | 3% | 1% | 2% | 16,501 | 89% | 5% | 4% | 0% | 2% | 187 |
| 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 | 98% | 1% | 1% | 0% | 1% | 186 |
| I shared potentially damaging info about someone else on social media | 96% | 2% | 1% | <1% | 1% | 16,506 | 97% | 1% | 1% | 0% | 1% | 187 |

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

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

| | 11 th Grade | | | | | | | | | | | |
|---|------------------------|-----|-----|------|-----|--------|--------|-----|-----|------|-----|-----|
| | State | | | | | | County | | | | | |
| | 0 | 1 | 2-4 | 5-10 | >10 | # | 0 | 1 | 2-4 | 5-10 | >10 | # |
| I called someone names or made fun of them or teased them in a hurtful way | 81% | 10% | 6% | 1% | 2% | 13,153 | 80% | 10% | 5% | 2% | 3% | 147 |
| I left out, excluded, or ignored | 87% | 8% | 4% | 1% | 1% | 13,147 | 88% | 6% | 3% | 1% | 3% | 147 |
| I hit, kicked, pushed, or shoved | 92% | 4% | 2% | <1% | 1% | 13,145 | 86% | 7% | 2% | 2% | 2% | 147 |
| I told lies, spread false rumors about another student | 95% | 3% | 1% | <1% | 1% | 13,135 | 96% | 1% | 1% | 1% | 1% | 147 |
| I made hurtful sexual jokes, comments, or gestures | 88% | 5% | 3% | 1% | 3% | 13,138 | 84% | 6% | 3% | 2% | 4% | 147 |
| 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% | 0% | 0% | 2% | 147 |
| I shared potentially damaging info about someone else on social media | 97% | 2% | 1% | <1% | 1% | 13,141 | 95% | 2% | 1% | 0% | 2% | 147 |

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

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

| | 6 th Grade | | 8 th Grade | | 11 th Grade | |
|------------------------|-----------------------|--------|-----------------------|--------|------------------------|--------|
| | State | County | State | County | State | County |
| Almost never | 11% | 10% | 13% | 12% | 16% | 19% |
| Once in a while | 13% | 13% | 21% | 23% | 23% | 17% |
| Sometimes | 16% | 11% | 21% | 27% | 24% | 29% |
| Often | 22% | 23% | 24% | 16% | 22% | 18% |
| Almost always | 37% | 42% | 21% | 21% | 14% | 16% |
| # Responding | 14,676 | 158 | 16,488 | 188 | 13,102 | 146 |

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

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

| | 6 th Grade | | 8 th Grade | | 11 th Grade | |
|---------------------|-----------------------|--------|-----------------------|--------|------------------------|--------|
| | State | County | State | County | State | County |
| Yes | 10% | 9% | 9% | 9% | 9% | 10% |
| No | 90% | 91% | 91% | 91% | 91% | 90% |
| # Responding | 14,809 | 162 | 16,540 | 189 | 13,167 | 147 |

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

Perceptions of Other Students' Respect for Diversity

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

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

| | 6 th Grade | | | | | | | | | | | |
|---|-----------------------|-----|-----|-----|-----|--------|--------|----|-----|-----|-----|-----|
| | State | | | | | | County | | | | | |
| | SD | D | N | A | SA | # | SD | D | N | A | SA | # |
| Students in this school respect other people regardless of gender | 6% | 9% | 27% | 34% | 24% | 14,557 | 6% | 9% | 19% | 40% | 25% | 161 |
| Students in this school respect other people regardless of their race/ethnicity/skin color | 4% | 6% | 19% | 35% | 36% | 14,521 | 6% | 8% | 8% | 43% | 36% | 160 |
| Students in this school respect other people regardless of their cultural/religious differences | 4% | 5% | 19% | 36% | 36% | 14,488 | 6% | 3% | 9% | 49% | 34% | 160 |
| Students in this school respect other people regardless of their physical disabilities | 5% | 7% | 20% | 34% | 34% | 14,462 | 6% | 5% | 11% | 41% | 36% | 158 |
| Students in this school respect other people regardless of their learning disabilities | 5% | 7% | 22% | 34% | 32% | 14,466 | 7% | 3% | 15% | 41% | 34% | 158 |
| Students in this school respect other people regardless of their sexual orientation | 9% | 10% | 26% | 28% | 27% | 14,294 | 8% | 6% | 24% | 38% | 25% | 157 |

| | 8 th Grade | | | | | | | | | | | |
|---|-----------------------|-----|-----|-----|-----|--------|--------|-----|-----|-----|-----|-----|
| | State | | | | | | County | | | | | |
| | SD | D | N | A | SA | # | SD | D | N | A | SA | # |
| Students in this school respect other people regardless of gender | 12% | 18% | 32% | 27% | 12% | 16,408 | 16% | 16% | 36% | 23% | 10% | 186 |
| Students in this school respect other people regardless of their race/ethnicity/skin color | 8% | 10% | 25% | 36% | 21% | 16,399 | 9% | 8% | 25% | 44% | 15% | 186 |
| Students in this school respect other people regardless of their cultural/religious differences | 7% | 9% | 25% | 38% | 21% | 16,395 | 9% | 9% | 29% | 40% | 14% | 186 |
| Students in this school respect other people regardless of their physical disabilities | 8% | 12% | 25% | 34% | 20% | 16,385 | 8% | 13% | 27% | 36% | 15% | 186 |
| Students in this school respect other people regardless of their learning disabilities | 8% | 12% | 27% | 34% | 19% | 16,383 | 9% | 11% | 27% | 39% | 13% | 186 |
| Students in this school respect other people regardless of their sexual orientation | 19% | 18% | 30% | 21% | 12% | 16,348 | 20% | 18% | 32% | 19% | 11% | 186 |

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

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

| | 11 th Grade | | | | | | | | | | | |
|---|------------------------|-----|-----|-----|-----|--------|--------|-----|-----|-----|-----|-----|
| | State | | | | | | County | | | | | |
| | SD | D | N | A | SA | # | SD | D | N | A | SA | # |
| Students in this school respect other people regardless of gender | 13% | 19% | 32% | 28% | 9% | 13,076 | 16% | 25% | 33% | 20% | 6% | 147 |
| Students in this school respect other people regardless of their race/ethnicity/skin color | 10% | 14% | 27% | 35% | 14% | 13,068 | 13% | 20% | 30% | 27% | 10% | 147 |
| Students in this school respect other people regardless of their cultural/religious differences | 9% | 12% | 29% | 37% | 14% | 13,065 | 11% | 12% | 38% | 28% | 11% | 146 |
| Students in this school respect other people regardless of their physical disabilities | 9% | 14% | 29% | 34% | 14% | 13,054 | 13% | 14% | 28% | 34% | 12% | 146 |
| Students in this school respect other people regardless of their learning disabilities | 10% | 15% | 30% | 33% | 13% | 13,056 | 14% | 13% | 34% | 28% | 11% | 146 |
| Students in this school respect other people regardless of their sexual orientation | 18% | 20% | 32% | 22% | 8% | 13,054 | 29% | 20% | 28% | 16% | 7% | 146 |

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

Student Perceptions of Teachers & Staff

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

Table G36: Perceptions of teachers/staff, by grade

| | 6 th Grade | | | | | | | | | | | |
|--|-----------------------|----|-----|-----|-----|--------|--------|----|-----|-----|-----|-----|
| | State | | | | | | County | | | | | |
| | SD | D | N | A | SA | # | SD | D | N | A | SA | # |
| My teachers care about me | 2% | 3% | 15% | 39% | 41% | 14,656 | 2% | 1% | 8% | 37% | 52% | 163 |
| My teachers are available to talk with students one-on-one | 2% | 3% | 14% | 40% | 40% | 14,632 | 2% | 1% | 6% | 42% | 49% | 162 |
| My teachers notice when I am doing a good job and let me know about it | 3% | 6% | 19% | 37% | 35% | 14,643 | 2% | 1% | 9% | 43% | 46% | 162 |
| Staff in this school respect gender differences | 2% | 2% | 12% | 33% | 51% | 14,392 | 1% | 2% | 8% | 33% | 55% | 159 |
| Staff in this school respect racial/ethnic/skin color differences | 1% | 1% | 7% | 32% | 59% | 14,390 | 1% | 1% | 6% | 32% | 60% | 159 |
| Staff in this school respect cultural/religious differences | 1% | 1% | 7% | 32% | 58% | 14,375 | 1% | 2% | 4% | 34% | 58% | 159 |
| Staff in this school respect all sexual orientations | 2% | 2% | 14% | 30% | 51% | 14,199 | 1% | 3% | 14% | 32% | 51% | 158 |
| Staff in this school respect students with learning disabilities | 1% | 1% | 6% | 30% | 61% | 14,384 | 1% | 1% | 3% | 35% | 59% | 160 |
| Staff in this school respect students with physical disabilities | 1% | 1% | 7% | 30% | 61% | 14,374 | 1% | 1% | 5% | 34% | 58% | 160 |

| | 8 th Grade | | | | | | | | | | | |
|--|-----------------------|-----|-----|-----|-----|--------|--------|-----|-----|-----|-----|-----|
| | State | | | | | | County | | | | | |
| | SD | D | N | A | SA | # | SD | D | N | A | SA | # |
| My teachers care about me | 4% | 6% | 26% | 44% | 21% | 16,422 | 3% | 5% | 27% | 42% | 23% | 189 |
| My teachers are available to talk with students one-on-one | 4% | 6% | 22% | 46% | 23% | 16,423 | 3% | 6% | 24% | 47% | 20% | 189 |
| My teachers notice when I am doing a good job and let me know about it | 7% | 11% | 28% | 36% | 18% | 16,418 | 4% | 12% | 21% | 46% | 17% | 189 |
| Staff in this school respect gender differences | 3% | 4% | 19% | 42% | 32% | 16,291 | 3% | 5% | 25% | 44% | 22% | 187 |
| Staff in this school respect racial/ethnic/skin color differences | 2% | 2% | 13% | 44% | 39% | 16,291 | 2% | 2% | 10% | 51% | 34% | 187 |
| Staff in this school respect cultural/religious differences | 2% | 2% | 14% | 44% | 39% | 16,293 | 2% | 3% | 12% | 51% | 32% | 186 |
| Staff in this school respect all sexual orientations | 3% | 4% | 20% | 40% | 33% | 16,265 | 4% | 4% | 23% | 45% | 24% | 186 |
| Staff in this school respect students with learning disabilities | 2% | 2% | 12% | 42% | 43% | 16,297 | 2% | 3% | 9% | 49% | 37% | 187 |
| Staff in this school respect students with physical disabilities | 2% | 1% | 12% | 42% | 43% | 16,295 | 2% | 2% | 9% | 50% | 37% | 187 |

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

Table G36: Perceptions of teachers/staff, by grade

| | 11 th Grade | | | | | | | | | | | |
|--|------------------------|-----|-----|-----|-----|--------|--------|----|-----|-----|-----|-----|
| | State | | | | | | County | | | | | |
| | SD | D | N | A | SA | # | SD | D | N | A | SA | # |
| My teachers care about me | 4% | 7% | 27% | 46% | 16% | 13,068 | 6% | 5% | 27% | 48% | 15% | 147 |
| My teachers are available to talk with students one-on-one | 4% | 6% | 23% | 49% | 18% | 13,066 | 6% | 5% | 24% | 49% | 16% | 147 |
| My teachers notice when I am doing a good job and let me know about it | 9% | 14% | 32% | 32% | 13% | 13,068 | 8% | 7% | 37% | 37% | 11% | 147 |
| Staff in this school respect gender differences | 3% | 5% | 23% | 46% | 23% | 12,996 | 5% | 4% | 26% | 48% | 17% | 144 |
| Staff in this school respect racial/ethnic/skin color differences | 3% | 3% | 19% | 48% | 27% | 12,997 | 5% | 1% | 17% | 54% | 23% | 144 |
| Staff in this school respect cultural/religious differences | 3% | 3% | 20% | 48% | 27% | 12,996 | 4% | 1% | 19% | 52% | 24% | 144 |
| Staff in this school respect all sexual orientations | 3% | 5% | 24% | 44% | 23% | 12,986 | 5% | 6% | 26% | 44% | 19% | 144 |
| Staff in this school respect students with learning disabilities | 3% | 3% | 18% | 46% | 30% | 12,995 | 6% | 0% | 17% | 47% | 31% | 144 |
| Staff in this school respect students with physical disabilities | 3% | 2% | 18% | 47% | 30% | 12,992 | 5% | 1% | 17% | 49% | 28% | 144 |

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

Ease of Access to Harmful Substances and Items

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

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

| | 6 th Grade | | | | | | | | | | | |
|---|-----------------------|-----|-----|-----|-----|--------|--------|-----|-----|-----|-----|-----|
| | State | | | | | | County | | | | | |
| | VH | H | E | VE | DK | # | VH | H | E | VE | DK | # |
| Cigarettes | 35% | 25% | 13% | 4% | 23% | 14,122 | 48% | 19% | 7% | 1% | 24% | 153 |
| E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes | 36% | 23% | 13% | 5% | 22% | 14,122 | 47% | 19% | 3% | 4% | 27% | 155 |
| Alcoholic beverages (beer, wine, or liquor) | 35% | 23% | 16% | 6% | 20% | 14,150 | 45% | 23% | 8% | 2% | 22% | 155 |
| Marijuana (pot, weed, bud, hash) | 51% | 19% | 5% | 2% | 22% | 14,103 | 59% | 14% | 5% | 2% | 21% | 155 |
| Any other illegal drug (methamphetamine, heroin, cocaine, etc.) | 55% | 17% | 4% | 2% | 22% | 14,135 | 67% | 10% | 2% | 3% | 19% | 155 |
| A firearm (handgun, shotgun, rifle, etc.) | 37% | 23% | 13% | 6% | 21% | 14,127 | 44% | 21% | 9% | 6% | 20% | 155 |
| Prescription medication that is not prescribed for you by a doctor or nurse | 38% | 21% | 13% | 7% | 22% | 14,124 | 44% | 19% | 8% | 5% | 24% | 154 |
| Lottery or scratch tickets | 22% | 20% | 21% | 15% | 22% | 14,142 | 29% | 13% | 16% | 12% | 30% | 154 |

| | 8 th Grade | | | | | | | | | | | |
|---|-----------------------|-----|-----|-----|-----|--------|--------|-----|-----|-----|-----|-----|
| | State | | | | | | County | | | | | |
| | VH | H | E | VE | DK | # | VH | H | E | VE | DK | # |
| Cigarettes | 13% | 27% | 27% | 10% | 23% | 16,193 | 13% | 23% | 32% | 11% | 21% | 189 |
| E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes | 10% | 18% | 33% | 20% | 19% | 16,213 | 13% | 14% | 34% | 22% | 16% | 188 |
| Alcoholic beverages (beer, wine, or liquor) | 12% | 20% | 31% | 18% | 18% | 16,233 | 15% | 25% | 26% | 14% | 20% | 188 |
| Marijuana (pot, weed, bud, hash) | 28% | 28% | 15% | 8% | 22% | 16,218 | 30% | 30% | 14% | 5% | 20% | 188 |
| Any other illegal drug (methamphetamine, heroin, cocaine, etc.) | 37% | 26% | 9% | 5% | 23% | 16,224 | 37% | 29% | 10% | 4% | 21% | 188 |
| A firearm (handgun, shotgun, rifle, etc.) | 21% | 28% | 20% | 11% | 20% | 16,222 | 21% | 28% | 24% | 9% | 19% | 188 |
| Prescription medication that is not prescribed for you by a doctor or nurse | 19% | 24% | 21% | 13% | 21% | 16,222 | 21% | 25% | 23% | 14% | 18% | 187 |
| Lottery or scratch tickets | 13% | 19% | 25% | 21% | 22% | 16,224 | 14% | 19% | 29% | 20% | 18% | 187 |

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

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

| | 11 th Grade | | | | | | | | | | | |
|---|------------------------|-----|-----|-----|-----|--------|--------|-----|-----|-----|-----|-----|
| | State | | | | | | County | | | | | |
| | VH | H | E | VE | DK | # | VH | H | E | VE | DK | # |
| Cigarettes | 6% | 18% | 36% | 21% | 19% | 12,942 | 5% | 16% | 38% | 18% | 23% | 146 |
| E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes | 4% | 8% | 32% | 43% | 13% | 12,955 | 5% | 8% | 32% | 39% | 16% | 146 |
| Alcoholic beverages (beer, wine, or liquor) | 5% | 10% | 33% | 39% | 13% | 12,959 | 7% | 10% | 29% | 36% | 17% | 146 |
| Marijuana (pot, weed, bud, hash) | 9% | 19% | 29% | 24% | 18% | 12,958 | 8% | 19% | 29% | 25% | 18% | 146 |
| Any other illegal drug (methamphetamine, heroin, cocaine, etc.) | 24% | 30% | 14% | 9% | 23% | 12,957 | 18% | 27% | 20% | 11% | 24% | 146 |
| A firearm (handgun, shotgun, rifle, etc.) | 17% | 26% | 23% | 14% | 21% | 12,953 | 12% | 18% | 31% | 17% | 22% | 146 |
| Prescription medication that is not prescribed for you by a doctor or nurse | 15% | 24% | 24% | 16% | 22% | 12,955 | 14% | 17% | 32% | 14% | 23% | 146 |
| Lottery or scratch tickets | 11% | 17% | 26% | 22% | 25% | 12,953 | 12% | 14% | 28% | 21% | 25% | 146 |

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

Alcohol Use

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

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

| | 6 th Grade | | | | | |
|--|-----------------------|------|--------|--------|------|-----|
| | State | | | County | | |
| | Yes | No | # | Yes | No | # |
| Ever had alcohol | 11% | 89% | 14,459 | 11% | 89% | 161 |
| At least 1 drink in past 30 days | 2% | 98% | 14,649 | 1% | 99% | 163 |
| Drank beer in past 30 days | 1% | 99% | 14,641 | 0% | 100% | 163 |
| Drank “any other alcohol” in past 30 days | 1% | 99% | 14,643 | 0% | 100% | 163 |
| Binge drinking in past 30 days | <1% | 100% | 14,653 | 0% | 100% | 163 |
| Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs | 5% | 95% | 14,414 | 5% | 95% | 162 |

| | 8 th Grade | | | | | |
|--|-----------------------|-----|--------|--------|------|-----|
| | State | | | County | | |
| | Yes | No | # | Yes | No | # |
| Ever had alcohol | 19% | 81% | 16,312 | 16% | 84% | 186 |
| At least 1 drink in past 30 days | 6% | 94% | 16,400 | 3% | 97% | 189 |
| Drank beer in past 30 days | 3% | 97% | 16,379 | 1% | 99% | 189 |
| Drank “any other alcohol” in past 30 days | 5% | 95% | 16,386 | 2% | 98% | 189 |
| Binge drinking in past 30 days | 2% | 98% | 16,406 | 0% | 100% | 189 |
| 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 | 6% | 94% | 189 |

| | 11 th Grade | | | | | |
|--|------------------------|-----|--------|--------|-----|-----|
| | State | | | County | | |
| | Yes | No | # | Yes | No | # |
| Ever had alcohol | 41% | 59% | 13,020 | 31% | 69% | 147 |
| At least 1 drink in past 30 days | 18% | 82% | 13,066 | 14% | 86% | 147 |
| Drank beer in past 30 days | 10% | 90% | 13,029 | 10% | 90% | 147 |
| Drank “any other alcohol” in past 30 days | 16% | 84% | 13,043 | 13% | 87% | 147 |
| Binge drinking in past 30 days | 9% | 91% | 13,062 | 8% | 92% | 147 |
| Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs | 7% | 93% | 12,979 | 5% | 95% | 146 |

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

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

| | 6 th Grade | | 8 th Grade | | 11 th Grade | |
|---------------------|-----------------------|--------|-----------------------|--------|------------------------|--------|
| | State | County | State | County | State | County |
| 8 or younger | 34% | 38% | 17% | 14% | 6% | 14% |
| 9 or 10 | 34% | 31% | 14% | 7% | 3% | 5% |
| 11 or 12 | 30% | 31% | 33% | 43% | 9% | 9% |
| 13 or 14 | <1% | 0% | 36% | 36% | 29% | 14% |
| 15 or 16 | | | <1% | 0% | 50% | 52% |
| 17 or older | | | | | 4% | 7% |
| # Responding | 1,643 | 16 | 3,034 | 28 | 5,278 | 44 |

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

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

| | 6 th Grade | | 8 th Grade | | 11 th Grade | |
|---------------------|-----------------------|--------|-----------------------|--------|------------------------|--------|
| | State | County | State | County | State | County |
| Yes | 21% | 6% | 32% | 21% | 46% | 47% |
| No | 79% | 94% | 68% | 79% | 54% | 53% |
| # Responding | 1,653 | 17 | 3,044 | 29 | 5,290 | 45 |

Question: In the past 30 days, have you had at least one drink of alcohol (glass, bottle or can of beer, glass of wine, liquor, or mixed drink)?

Table G41: Alcohol use (among students who reported having at least 1 drink in the past 30 days), by grade

| | 6th Grade | | | | | |
|---|-----------------------------|-----|-----|---------------|----|---|
| | State | | | County | | |
| | Yes | No | # | Yes | No | # |
| Drank beer in past 30 days | 54% | 46% | 328 | * | * | * |
| Drank “any other alcohol” in past 30 days | 63% | 37% | 330 | * | * | * |
| Binge drinking in past 30 days | 18% | 82% | 340 | * | * | * |

| | 8th Grade | | | | | |
|---|-----------------------------|-----|-----|---------------|----|---|
| | State | | | County | | |
| | Yes | No | # | Yes | No | # |
| Drank beer in past 30 days | 54% | 46% | 947 | * | * | * |
| Drank “any other alcohol” in past 30 days | 77% | 23% | 954 | * | * | * |
| Binge drinking in past 30 days | 28% | 72% | 974 | * | * | * |

| | 11th Grade | | | | | |
|---|------------------------------|-----|-------|---------------|-----|----|
| | State | | | County | | |
| | Yes | No | # | Yes | No | # |
| Drank beer in past 30 days | 58% | 42% | 2,365 | 67% | 33% | 21 |
| Drank “any other alcohol” in past 30 days | 87% | 13% | 2,379 | 90% | 10% | 21 |
| Binge drinking in past 30 days | 51% | 49% | 2,398 | 57% | 43% | 21 |

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

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

| | 6th Grade | | | | | |
|--|-----------------------------|-----------|----------|---------------|-----------|----------|
| | State | | | County | | |
| | Yes | No | # | Yes | No | # |
| I bought it | <1% | 100% | 14,645 | 0% | 100% | 163 |
| I gave someone money to buy it | <1% | 100% | 14,645 | 0% | 100% | 163 |
| A parent/guardian gave it to me | 1% | 99% | 14,644 | 0% | 100% | 163 |
| I took it from my parent/guardian’s cabinet/refrigerator | 1% | 99% | 14,645 | 0% | 100% | 163 |
| I got it at a party | <1% | 100% | 14,645 | 0% | 100% | 163 |
| A friend who is under 21 gave it to me | <1% | 100% | 14,646 | 0% | 100% | 163 |
| A friend who is 21 or over gave it to me | <1% | 100% | 14,644 | 0% | 100% | 163 |

| | 8th Grade | | | | | |
|--|-----------------------------|-----------|----------|---------------|-----------|----------|
| | State | | | County | | |
| | Yes | No | # | Yes | No | # |
| I bought it | <1% | 100% | 16,391 | 0% | 100% | 189 |
| I gave someone money to buy it | 1% | 99% | 16,390 | 0% | 100% | 189 |
| A parent/guardian gave it to me | 2% | 98% | 16,393 | 1% | 99% | 189 |
| I took it from my parent/guardian’s cabinet/refrigerator | 3% | 97% | 16,389 | 0% | 100% | 189 |
| I got it at a party | 1% | 99% | 16,386 | 1% | 99% | 189 |
| A friend who is under 21 gave it to me | 2% | 98% | 16,387 | 0% | 100% | 189 |
| A friend who is 21 or over gave it to me | 1% | 99% | 16,387 | 0% | 100% | 189 |

| | 11th Grade | | | | | |
|--|------------------------------|-----------|----------|---------------|-----------|----------|
| | State | | | County | | |
| | Yes | No | # | Yes | No | # |
| I bought it | 3% | 97% | 13,036 | 1% | 99% | 146 |
| I gave someone money to buy it | 6% | 94% | 13,033 | 5% | 95% | 146 |
| A parent/guardian gave it to me | 5% | 95% | 13,027 | 1% | 99% | 146 |
| I took it from my parent/guardian’s cabinet/refrigerator | 5% | 95% | 13,025 | 4% | 96% | 146 |
| I got it at a party | 9% | 91% | 13,027 | 7% | 93% | 146 |
| A friend who is under 21 gave it to me | 7% | 93% | 13,029 | 5% | 95% | 146 |
| A friend who is 21 or over gave it to me | 6% | 94% | 13,025 | 5% | 95% | 146 |

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

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

| | 6 th Grade | | | | | |
|--|-----------------------|-----|-----|--------|----|---|
| | State | | | County | | |
| | Yes | No | # | Yes | No | # |
| I bought it | 6% | 94% | 332 | * | * | * |
| I gave someone money to buy it | 6% | 94% | 332 | * | * | * |
| A parent/guardian gave it to me | 43% | 57% | 331 | * | * | * |
| I took it from my parent/guardian’s cabinet/refrigerator | 34% | 66% | 332 | * | * | * |
| I got it at a party | 16% | 84% | 332 | * | * | * |
| A friend who is under 21 gave it to me | 16% | 84% | 333 | * | * | * |
| A friend who is 21 or over gave it to me | 18% | 82% | 331 | * | * | * |

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

| | 11 th Grade | | | | | |
|--|------------------------|-----|-------|--------|-----|----|
| | State | | | County | | |
| | Yes | No | # | Yes | No | # |
| I bought it | 16% | 84% | 2,372 | 5% | 95% | 20 |
| I gave someone money to buy it | 34% | 66% | 2,369 | 40% | 60% | 20 |
| A parent/guardian gave it to me | 25% | 75% | 2,363 | 10% | 90% | 20 |
| I took it from my parent/guardian’s cabinet/refrigerator | 27% | 73% | 2,361 | 30% | 70% | 20 |
| I got it at a party | 48% | 52% | 2,363 | 50% | 50% | 20 |
| A friend who is under 21 gave it to me | 40% | 60% | 2,365 | 35% | 65% | 20 |
| A friend who is 21 or over gave it to me | 34% | 66% | 2,361 | 35% | 65% | 20 |

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

Tobacco Use

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

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

| | 6 th Grade | | | | | |
|--|------------------------|-----|--------|--------|-----|-----|
| | State | | | County | | |
| | Yes | No | # | Yes | No | # |
| Smoked tobacco or used any tobacco products (not including e-cigarettes)? | 1% | 99% | 14,347 | 1% | 99% | 160 |
| Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette? | 4% | 96% | 14,329 | 4% | 96% | 160 |
| 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% | 160 |
| | 8 th Grade | | | | | |
| | State | | | County | | |
| | Yes | No | # | Yes | No | # |
| Smoked tobacco or used any tobacco products (not including e-cigarettes)? | 4% | 96% | 16,249 | 4% | 96% | 187 |
| Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette? | 10% | 90% | 16,222 | 9% | 91% | 187 |
| 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% | 188 |
| | 11 th Grade | | | | | |
| | State | | | County | | |
| | Yes | No | # | Yes | No | # |
| Smoked tobacco or used any tobacco products (not including e-cigarettes)? | 10% | 90% | 12,946 | 10% | 90% | 146 |
| Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette? | 24% | 76% | 12,938 | 20% | 80% | 146 |
| 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% | 146 |

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

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

| | 6 th Grade | | | | | | | | | | | | | | | |
|--|------------------------|-----|------|-------|-------|-------|-------|-------|------------|-----|------|-------|-------|-------|-----|----|
| | State | | | | | | | | County | | | | | | | |
| | Never used | <9 | 9-10 | 11-12 | 13-14 | 15-16 | 17+ | # | Never used | <9 | 9-10 | 11-12 | 13-14 | 15-16 | 17+ | # |
| Smoked a whole cigarette | 47% | 13% | 23% | 16% | 0% | | 202 | * | * | * | * | * | | | * | |
| Used smokeless tobacco | 64% | 9% | 13% | 10% | <1% | | 201 | * | * | * | * | * | | | * | |
| Used an e-cigarette | 10% | 13% | 33% | 42% | 1% | | 585 | * | * | * | * | * | | | * | |
| Used heated (heat-not-burn) tobacco products | 51% | 8% | 16% | 15% | 2% | | 123 | * | * | * | * | * | | | * | |
| Smoked menthol cigarettes | 68% | 7% | 9% | 12% | <1% | | 201 | * | * | * | * | * | | | * | |
| | 8 th Grade | | | | | | | | | | | | | | | |
| | State | | | | | | | | County | | | | | | | |
| | Never used | <9 | 9-10 | 11-12 | 13-14 | 15-16 | 17+ | # | Never used | <9 | 9-10 | 11-12 | 13-14 | 15-16 | 17+ | # |
| Smoked a whole cigarette | 36% | 8% | 12% | 23% | 20% | 1% | 578 | * | * | * | * | * | * | | * | |
| Used smokeless tobacco | 67% | 6% | 7% | 9% | 9% | <1% | 577 | * | * | * | * | * | * | | * | |
| Used an e-cigarette | 4% | 4% | 10% | 41% | 40% | <1% | 1,626 | 6% | 6% | 24% | 29% | 35% | 0% | | 17 | |
| Used heated (heat-not-burn) tobacco products | 33% | 8% | 6% | 28% | 22% | 1% | 281 | * | * | * | * | * | * | | * | |
| Smoked menthol cigarettes | 58% | 5% | 9% | 13% | 14% | <1% | 579 | * | * | * | * | * | * | | * | |
| | 11 th Grade | | | | | | | | | | | | | | | |
| | State | | | | | | | | County | | | | | | | |
| | Never used | <9 | 9-10 | 11-12 | 13-14 | 15-16 | 17+ | # | Never used | <9 | 9-10 | 11-12 | 13-14 | 15-16 | 17+ | # |
| Smoked a whole cigarette | 32% | 6% | 4% | 9% | 20% | 26% | 2% | 1,259 | 62% | 0% | 8% | 0% | 31% | 0% | 0% | 13 |
| Used smokeless tobacco | 59% | 4% | 3% | 7% | 12% | 15% | 1% | 1,258 | 62% | 0% | 0% | 15% | 23% | 0% | 0% | 13 |
| Used an e-cigarette | 3% | 2% | 2% | 9% | 38% | 43% | 3% | 3,089 | 7% | 0% | 0% | 7% | 39% | 36% | 11% | 28 |
| Used heated (heat-not-burn) tobacco products | 40% | 8% | 4% | 9% | 13% | 23% | 2% | 478 | * | * | * | * | * | * | * | * |
| Smoked menthol cigarettes | 48% | 4% | 4% | 7% | 16% | 19% | 2% | 1,259 | 46% | 0% | 8% | 8% | 23% | 15% | 0% | 13 |

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

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

| | State | | | | County | | | |
|---|-------|----|------------|--------|--------|----|------------|-----|
| | Yes | No | Never used | # | Yes | No | Never used | # |
| Smoked cigarettes | <1% | 1% | 99% | 14,570 | 0% | 1% | 99% | 162 |
| Smoked menthol cigarettes | <1% | 1% | 99% | 14,569 | 1% | 1% | 99% | 162 |
| Smoked cigars | <1% | 1% | 99% | 14,567 | 0% | 1% | 99% | 162 |
| Used smokeless tobacco | <1% | 1% | 99% | 14,570 | 0% | 1% | 99% | 162 |
| Smoked tobacco using a water pipe or hookah | <1% | 1% | 99% | 14,568 | 0% | 1% | 99% | 162 |
| Used an e-cigarette | 1% | 3% | 96% | 14,569 | 1% | 3% | 96% | 162 |
| Used a heated (heat-not-burn) tobacco product | <1% | 1% | 99% | 14,574 | 0% | 1% | 99% | 162 |

8th Grade

| | State | | | | County | | | |
|---|-------|----|------------|--------|--------|----|------------|-----|
| | Yes | No | Never used | # | Yes | No | Never used | # |
| Smoked cigarettes | 1% | 3% | 96% | 16,352 | 0% | 4% | 96% | 189 |
| Smoked menthol cigarettes | 1% | 3% | 96% | 16,351 | 0% | 4% | 96% | 189 |
| Smoked cigars | <1% | 3% | 96% | 16,350 | 0% | 4% | 96% | 189 |
| Used smokeless tobacco | 1% | 3% | 96% | 16,352 | 0% | 4% | 96% | 189 |
| Smoked tobacco using a water pipe or hookah | <1% | 3% | 96% | 16,352 | 0% | 4% | 96% | 189 |
| Used an e-cigarette | 4% | 6% | 90% | 16,349 | 2% | 7% | 91% | 189 |
| Used a heated (heat-not-burn) tobacco product | 1% | 1% | 98% | 16,358 | 1% | 1% | 98% | 189 |

11th Grade

| | State | | | | County | | | |
|---|-------|-----|------------|--------|--------|----|------------|-----|
| | Yes | No | Never used | # | Yes | No | Never used | # |
| Smoked cigarettes | 3% | 7% | 90% | 13,012 | 2% | 8% | 90% | 146 |
| Smoked menthol cigarettes | 3% | 7% | 90% | 13,012 | 2% | 8% | 90% | 146 |
| Smoked cigars | 2% | 8% | 90% | 13,012 | 1% | 8% | 90% | 146 |
| Used smokeless tobacco | 2% | 8% | 90% | 13,011 | 1% | 8% | 90% | 146 |
| Smoked tobacco using a water pipe or hookah | 1% | 9% | 90% | 13,011 | 1% | 8% | 90% | 146 |
| Used an e-cigarette | 13% | 11% | 76% | 13,007 | 12% | 8% | 80% | 146 |
| Used a heated (heat-not-burn) tobacco product | 1% | 3% | 96% | 13,012 | 1% | 1% | 97% | 146 |

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

Table G47: Cigarettes smoked per day among students who smoked in past 30 days, by grade

| | 6 th Grade | | 8 th Grade | | 11 th Grade | |
|-----------------------------|-----------------------|--------|-----------------------|--------|------------------------|--------|
| | State | County | State | County | State | County |
| < 1 cigarette per day | 45% | * | 58% | - | 58% | * |
| 1 cigarette per day | 12% | * | 9% | - | 10% | * |
| 2 to 5 cigarettes per day | 17% | * | 19% | - | 17% | * |
| 6 to 10 cigarettes per day | 7% | * | 8% | - | 4% | * |
| 11 to 20 cigarettes per day | 7% | * | 0% | - | 2% | * |
| > 20 cigarettes per day | 12% | * | 6% | - | 9% | * |
| # Responding | 58 | * | 186 | 0 | 408 | * |

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

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

| | 6 th Grade | | | | | | | |
|---|------------------------|-----|------------|--------|--------|----|------------|-----|
| | State | | | | County | | | |
| | Yes | No | Never used | # | Yes | No | Never used | # |
| Stopped smoking cigarettes for one day or longer because you were trying to quit? | 1% | 1% | 99% | 14,566 | 1% | 1% | 99% | 162 |
| 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% | 96% | 162 |
| | 8 th Grade | | | | | | | |
| | State | | | | County | | | |
| | Yes | No | Never used | # | Yes | No | Never used | # |
| Stopped smoking cigarettes for one day or longer because you were trying to quit? | 2% | 2% | 97% | 16,340 | 2% | 2% | 96% | 189 |
| 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 | 5% | 4% | 91% | 189 |
| | 11 th Grade | | | | | | | |
| | State | | | | County | | | |
| | Yes | No | Never used | # | Yes | No | Never used | # |
| Stopped smoking cigarettes for one day or longer because you were trying to quit? | 4% | 6% | 90% | 12,997 | 3% | 6% | 90% | 146 |
| 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% | 9% | 80% | 146 |

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

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

| | 6 th Grade | | | | | |
|---|-----------------------|-----|-----|--------|----|---|
| | State | | | County | | |
| | Yes | No | # | Yes | No | # |
| Stopped smoking cigarettes for one day or longer because you were trying to quit? | 60% | 40% | 203 | * | * | * |
| 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 | * | * | * |

| | 8 th Grade | | | | | |
|---|-----------------------|-----|-------|--------|-----|----|
| | State | | | County | | |
| | Yes | No | # | Yes | No | # |
| Stopped smoking cigarettes for one day or longer because you were trying to quit? | 55% | 45% | 567 | * | * | * |
| 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 | 59% | 41% | 17 |

| | 11 th Grade | | | | | |
|---|------------------------|-----|-------|--------|-----|----|
| | State | | | County | | |
| | Yes | No | # | Yes | No | # |
| Stopped smoking cigarettes for one day or longer because you were trying to quit? | 41% | 59% | 1,253 | 36% | 64% | 14 |
| Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit? | 51% | 49% | 3,077 | 55% | 45% | 29 |

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

Use of Marijuana and Other Drugs

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

Table G50: Marijuana use (ever), by grade

| | 6 th Grade | | 8 th Grade | | 11 th Grade | |
|---------------------|-----------------------|--------|-----------------------|--------|------------------------|--------|
| | State | County | State | County | State | County |
| Yes | 1% | 0% | 4% | 5% | 16% | 12% |
| No | 99% | 100% | 96% | 95% | 84% | 88% |
| # Responding | 14,361 | 160 | 16,252 | 188 | 12,921 | 146 |

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

Table G51: Marijuana use (past 30 days) among sample of previous users, by grade

| | 6 th Grade | | 8 th Grade | | 11 th Grade | |
|--------------------------------------|-----------------------|--------|-----------------------|--------|------------------------|--------|
| | State | County | State | County | State | County |
| Yes | 43% | - | 47% | * | 50% | 53% |
| No (but previously have used) | 57% | - | 53% | * | 50% | 47% |
| # Responding | 142 | 0 | 612 | * | 2,052 | 17 |

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

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

| | 6 th Grade | | 8 th Grade | | 11 th Grade | |
|---|-----------------------|--------|-----------------------|--------|------------------------|--------|
| | State | County | State | County | State | County |
| Yes | <1% | 0% | 2% | 2% | 8% | 6% |
| No (but previously have used) | 1% | 0% | 2% | 3% | 8% | 5% |
| No previous marijuana use reported | 99% | 100% | 96% | 95% | 84% | 88% |
| # Responding | 14,562 | 162 | 16,432 | 189 | 12,987 | 146 |

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

2021 Iowa Youth Survey, County Report

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

| | 6 th Grade | | | | | |
|---|-----------------------|------|--------|--------|------|-----|
| | State | | | County | | |
| | Yes | No | # | Yes | No | # |
| Sniffed glue, breathed the contents of gases or sprays in order to get high | 2% | 98% | 14,080 | 2% | 98% | 157 |
| Used over-the-counter medications differently from the way the directions indicate | 2% | 98% | 13,999 | 1% | 99% | 156 |
| Used prescription medications that were not prescribed for you by your doctor | 2% | 98% | 14,018 | 2% | 98% | 157 |
| Used steroid pills or shots without a doctor’s prescription | 1% | 99% | 14,014 | 1% | 99% | 156 |
| Used cocaine (blow, crack, rock, coke [not Coca Cola]) | 1% | 99% | 14,011 | 0% | 100% | 157 |
| Used methamphetamines (crank) | <1% | 100% | 13,943 | 0% | 100% | 157 |
| Used amphetamines other than methamphetamines (like stimulants, uppers, speed) | 1% | 99% | 13,890 | 1% | 99% | 156 |
| Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons | <1% | 100% | 13,897 | 0% | 100% | 157 |
| Used mushrooms (shrooms, psilocybin) | 1% | 99% | 13,865 | 0% | 100% | 157 |
| Used MDMA (Ecstasy/Molly) | <1% | 100% | 13,774 | 0% | 100% | 154 |

| | 8 th Grade | | | | | |
|---|-----------------------|-----|--------|--------|------|-----|
| | State | | | County | | |
| | Yes | No | # | Yes | No | # |
| Sniffed glue, breathed the contents of gases or sprays in order to get high | 2% | 98% | 16,124 | 2% | 98% | 188 |
| Used over-the-counter medications differently from the way the directions indicate | 3% | 97% | 16,117 | 2% | 98% | 188 |
| Used prescription medications that were not prescribed for you by your doctor | 2% | 98% | 16,111 | 3% | 97% | 187 |
| Used steroid pills or shots without a doctor’s prescription | 1% | 99% | 16,108 | 1% | 99% | 188 |
| Used cocaine (blow, crack, rock, coke [not Coca Cola]) | 1% | 99% | 16,108 | 1% | 99% | 187 |
| Used methamphetamines (crank) | 1% | 99% | 16,100 | 0% | 100% | 187 |
| Used amphetamines other than methamphetamines (like stimulants, uppers, speed) | 1% | 99% | 16,094 | 1% | 99% | 186 |
| Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons | 1% | 99% | 16,097 | 0% | 100% | 186 |
| Used mushrooms (shrooms, psilocybin) | 1% | 99% | 16,094 | 1% | 99% | 186 |
| Used MDMA (Ecstasy/Molly) | 1% | 99% | 16,077 | 0% | 100% | 186 |

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

2021 Iowa Youth Survey, County Report

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

| | 11 th Grade | | | | | |
|---|------------------------|-----|--------|--------|-----|-----|
| | State | | | County | | |
| | Yes | No | # | Yes | No | # |
| Sniffed glue, breathed the contents of gases or sprays in order to get high | 2% | 98% | 12,843 | 3% | 97% | 145 |
| Used over-the-counter medications differently from the way the directions indicate | 3% | 97% | 12,832 | 4% | 96% | 145 |
| Used prescription medications that were not prescribed for you by your doctor | 2% | 98% | 12,829 | 3% | 97% | 145 |
| Used steroid pills or shots without a doctor’s prescription | 1% | 99% | 12,823 | 3% | 97% | 145 |
| Used cocaine (blow, crack, rock, coke [not Coca Cola]) | 1% | 99% | 12,822 | 3% | 97% | 145 |
| Used methamphetamines (crank) | 1% | 99% | 12,818 | 3% | 97% | 145 |
| Used amphetamines other than methamphetamines (like stimulants, uppers, speed) | 1% | 99% | 12,823 | 3% | 97% | 145 |
| Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons | 1% | 99% | 12,823 | 3% | 97% | 145 |
| Used mushrooms (shrooms, psilocybin) | 2% | 98% | 12,823 | 3% | 97% | 145 |
| Used MDMA (Ecstasy/Molly) | 1% | 99% | 12,814 | 3% | 97% | 145 |

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

Table G54: Age of first Marijuana use, by grade

| | 6 th Grade | | 8 th Grade | | 11 th Grade | |
|---------------------|-----------------------|--------|-----------------------|--------|------------------------|--------|
| | State | County | State | County | State | County |
| <9 | 21% | - | 9% | * | 3% | 6% |
| 9 or 10 | 36% | - | 9% | * | 2% | 6% |
| 11 or 12 | 37% | - | 33% | * | 7% | 6% |
| 13 or 14 | 3% | - | 48% | * | 30% | 29% |
| 15 or 16 | | | <1% | * | 53% | 41% |
| 17+ | | | | | 4% | 12% |
| # Responding | 131 | 0 | 606 | * | 2,043 | 17 |

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

Perceptions of Parents' Attitudes

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

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

Table G55: Perceptions of parents' attitudes, by grade

| | 6 th Grade | | | | | | | | | | | |
|---|-----------------------|-----|-----|-----|----|--------|--------|-----|----|----|----|-----|
| | State | | | | | | County | | | | | |
| | SD | D | N | A | SA | # | SD | D | N | A | SA | # |
| Drinking beer, wine, alcoholic drinks, or hard liquor | 79% | 9% | 7% | 3% | 2% | 13,739 | 82% | 8% | 7% | 1% | 3% | 153 |
| Smoking cigarettes | 89% | 4% | 4% | 1% | 2% | 13,703 | 89% | 5% | 3% | 1% | 3% | 153 |
| Using an e-cigarette | 89% | 4% | 4% | 1% | 2% | 13,700 | 89% | 4% | 5% | 1% | 2% | 153 |
| Using marijuana | 93% | 2% | 3% | 1% | 1% | 13,655 | 94% | 1% | 3% | 0% | 2% | 153 |
| Using any illegal drug other than alcohol, cigarettes, or marijuana | 94% | 2% | 3% | <1% | 1% | 13,699 | 94% | 1% | 2% | 0% | 3% | 153 |
| Misusing prescription drugs, whether they are yours or others' | 92% | 3% | 3% | <1% | 1% | 13,668 | 93% | 1% | 3% | 0% | 3% | 153 |
| Starting a physical fight with someone | 72% | 14% | 10% | 2% | 2% | 13,695 | 75% | 14% | 8% | 1% | 2% | 153 |
| Going to a party where kids under 21 were using alcohol | 89% | 5% | 4% | 1% | 1% | 13,699 | 92% | 3% | 2% | 1% | 3% | 153 |
| Going to a party where kids were using drugs | 93% | 2% | 3% | <1% | 1% | 13,701 | 93% | 2% | 3% | 0% | 3% | 153 |

| | 8 th Grade | | | | | | | | | | | |
|---|-----------------------|-----|-----|-----|----|--------|--------|-----|-----|----|----|-----|
| | State | | | | | | County | | | | | |
| | SD | D | N | A | SA | # | SD | D | N | A | SA | # |
| Drinking beer, wine, alcoholic drinks, or hard liquor | 75% | 12% | 9% | 3% | 1% | 15,905 | 83% | 8% | 7% | 2% | 1% | 184 |
| Smoking cigarettes | 90% | 5% | 4% | 1% | 1% | 15,888 | 90% | 4% | 5% | 1% | 1% | 184 |
| Using an e-cigarette | 87% | 6% | 5% | 1% | 1% | 15,883 | 88% | 5% | 4% | 2% | 1% | 184 |
| Using marijuana | 88% | 4% | 5% | 1% | 1% | 15,880 | 90% | 3% | 4% | 2% | 1% | 184 |
| Using any illegal drug other than alcohol, cigarettes, or marijuana | 93% | 2% | 3% | <1% | 1% | 15,882 | 93% | 2% | 3% | 1% | 1% | 184 |
| Misusing prescription drugs, whether they are yours or others' | 91% | 4% | 4% | <1% | 1% | 15,880 | 93% | 3% | 2% | 1% | 1% | 184 |
| Starting a physical fight with someone | 58% | 21% | 17% | 3% | 1% | 15,883 | 61% | 18% | 16% | 4% | 1% | 184 |
| Going to a party where kids under 21 were using alcohol | 82% | 10% | 6% | 1% | 1% | 15,885 | 83% | 8% | 5% | 3% | 1% | 184 |
| Going to a party where kids were using drugs | 90% | 5% | 4% | <1% | 1% | 15,886 | 91% | 3% | 4% | 1% | 1% | 184 |

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

Table G55: Perceptions of parents' attitudes, by grade

| | 11 th Grade | | | | | | | | | | | |
|---|------------------------|-----|-----|----|----|--------|--------|-----|-----|----|----|-----|
| | State | | | | | | County | | | | | |
| | SD | D | N | A | SA | # | SD | D | N | A | SA | # |
| Drinking beer, wine, alcoholic drinks, or hard liquor | 56% | 20% | 17% | 5% | 2% | 12,682 | 63% | 13% | 19% | 1% | 4% | 141 |
| Smoking cigarettes | 84% | 7% | 8% | 1% | 1% | 12,668 | 79% | 7% | 11% | 1% | 1% | 141 |
| Using an e-cigarette | 78% | 10% | 9% | 1% | 1% | 12,672 | 73% | 9% | 15% | 1% | 1% | 141 |
| Using marijuana | 74% | 10% | 11% | 3% | 2% | 12,661 | 74% | 8% | 13% | 3% | 2% | 141 |
| Using any illegal drug other than alcohol, cigarettes, or marijuana | 87% | 4% | 7% | 1% | 1% | 12,664 | 83% | 6% | 10% | 0% | 1% | 141 |
| Misusing prescription drugs, whether they are yours or others' | 85% | 6% | 7% | 1% | 1% | 12,662 | 84% | 4% | 10% | 1% | 1% | 140 |
| Starting a physical fight with someone | 54% | 20% | 21% | 3% | 1% | 12,662 | 51% | 15% | 29% | 4% | 1% | 141 |
| Going to a party where kids under 21 were using alcohol | 61% | 18% | 16% | 4% | 2% | 12,666 | 65% | 11% | 18% | 5% | 1% | 141 |
| Going to a party where kids were using drugs | 77% | 10% | 10% | 1% | 1% | 12,664 | 77% | 8% | 11% | 1% | 3% | 141 |

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

Responses by Sex

Community Engagement

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

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

| | Female | | | | | |
|---|--------|-----|--------|--------|-----|-----|
| | State | | | County | | |
| | Yes | No | # | Yes | No | # |
| Worked in a paid job | 32% | 68% | 22,050 | 25% | 75% | 220 |
| Volunteered in the community | 40% | 60% | 21,950 | 35% | 65% | 219 |
| Participated in extra-curricular activities | 82% | 18% | 22,046 | 83% | 17% | 221 |
| Participated in religious activities | 53% | 47% | 21,891 | 58% | 42% | 218 |

| | Male | | | | | |
|---|-------|-----|--------|--------|-----|-----|
| | State | | | County | | |
| | Yes | No | # | Yes | No | # |
| Worked in a paid job | 34% | 66% | 23,621 | 37% | 63% | 281 |
| Volunteered in the community | 35% | 65% | 23,543 | 32% | 68% | 280 |
| Participated in extra-curricular activities | 78% | 22% | 23,594 | 74% | 26% | 282 |
| Participated in religious activities | 50% | 50% | 23,476 | 52% | 48% | 282 |

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

Physical Well-being

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

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

| | Female | | Male | |
|--|--------|--------|--------|--------|
| | State | County | State | County |
| 0 hours | 4% | 6% | 5% | 5% |
| More than 0 but less than 2 hours | 19% | 22% | 26% | 25% |
| At least 2 hours but less than 4 hours | 30% | 33% | 30% | 31% |
| At least 4 hours but less than 6 hours | 24% | 20% | 20% | 18% |
| At least 6 hours but less than 8 hours | 13% | 11% | 10% | 12% |
| At least 8 hours but less than 10 hours | 6% | 6% | 4% | 4% |
| At least 10 or more hours | 4% | 3% | 4% | 4% |
| # Responding | 22,039 | 218 | 23,607 | 280 |

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

Table S3: Physical activity, by sex

| | Female | | Male | |
|---------------------|--------|--------|--------|--------|
| | State | County | State | County |
| 0 days | 6% | 6% | 6% | 5% |
| 1 day | 7% | 10% | 6% | 9% |
| 2 days | 11% | 10% | 8% | 7% |
| 3 days | 15% | 19% | 12% | 10% |
| 4 days | 15% | 13% | 11% | 9% |
| 5 days | 17% | 13% | 15% | 17% |
| 6 days | 9% | 7% | 9% | 12% |
| 7 days | 20% | 20% | 34% | 30% |
| # Responding | 21,962 | 216 | 23,572 | 281 |

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

Table S4: Daily fruit intake, by sex

| | Female | | Male | |
|---|--------|--------|--------|--------|
| | State | County | State | County |
| I did not eat any fruit during the past 7 days | 6% | 11% | 8% | 9% |
| < 1 time each day | 14% | 18% | 12% | 14% |
| 1 time per day | 27% | 31% | 25% | 28% |
| 2 times per day | 28% | 20% | 27% | 22% |
| 3 times per day | 14% | 13% | 16% | 15% |
| 4 times per day | 5% | 4% | 6% | 5% |
| ≥ 5 times per day | 5% | 4% | 7% | 6% |
| # Responding | 22,042 | 218 | 23,610 | 281 |

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

Table S5: Daily vegetable intake, by sex

| | Female | | Male | |
|--|--------|--------|--------|--------|
| | State | County | State | County |
| I did not eat any vegetables during the past 7 days | 8% | 9% | 12% | 15% |
| < 1 time each day | 16% | 21% | 17% | 21% |
| 1 time per day | 33% | 31% | 30% | 25% |
| 2 times per day | 25% | 27% | 23% | 22% |
| 3 times per day | 11% | 7% | 10% | 10% |
| 4 times per day | 3% | 2% | 3% | 5% |
| ≥ 5 times per day | 4% | 3% | 5% | 3% |
| # Responding | 22,035 | 219 | 23,604 | 283 |

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

Table S6: Hunger, by sex

| | Female | | Male | |
|---------------------|--------|--------|--------|--------|
| | State | County | State | County |
| Yes | 6% | 5% | 6% | 5% |
| No | 94% | 95% | 9% | 95% |
| # Responding | 22,061 | 221 | 23,656 | 283 |

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

Table S7: Disabilities or impairment, by sex

| | Female | | Male | |
|---------------------|--------|--------|--------|--------|
| | State | County | State | County |
| Yes | 21% | 20% | 13% | 9% |
| No | 79% | 80% | 87% | 91% |
| # Responding | 21,809 | 219 | 23,508 | 283 |

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

Table S8: Concussion, by sex

| | Female | | Male | |
|---------------------|--------|--------|--------|--------|
| | State | County | State | County |
| Yes | 7% | 6% | 9% | 8% |
| No | 80% | 78% | 75% | 76% |
| Not sure | 14% | 16% | 16% | 16% |
| # Responding | 22,084 | 221 | 23,663 | 283 |

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

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

| | Female | | Male | |
|------------------------|--------|--------|-------|--------|
| | State | County | State | County |
| 1 time | 60% | 67% | 65% | 71% |
| 2 times | 22% | 17% | 20% | 10% |
| 3 times | 7% | 17% | 6% | 5% |
| 4 or more times | 11% | 0% | 10% | 14% |
| # Responding | 1,427 | 12 | 2,050 | 21 |

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

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

| | Female | | Male | |
|--------------------------------|--------|--------|--------|--------|
| | State | County | State | County |
| 1 time | 4% | 4% | 6% | 5% |
| 2 times | 1% | 1% | 2% | 1% |
| 3 times | <1% | 1% | <1% | <1% |
| 4 or more times | 1% | 0% | 1% | 1% |
| No reported concussions | 94% | 95% | 91% | 93% |
| # Responding | 22,087 | 220 | 23,663 | 281 |

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

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

Table S11: Ever homeless, by sex

| | Female | | Male | |
|---------------------|--------|--------|--------|--------|
| | State | County | State | County |
| Yes | 3% | 3% | 3% | 3% |
| No | 97% | 97% | 97% | 97% |
| # Responding | 22,069 | 219 | 23,667 | 283 |

Question: Have you ever been homeless?

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

| | Female | | Male | |
|---------------------|--------|--------|-------|--------|
| | State | County | State | County |
| Yes | 19% | * | 20% | * |
| No | 81% | * | 80% | * |
| # Responding | 664 | * | 650 | * |

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

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

| | Female | | Male | |
|---|--------|--------|--------|--------|
| | State | County | State | County |
| Yes, homeless in the past 12 months | 1% | <1% | 1% | <1% |
| No, not homeless in the past 12 months (but previously homeless) | 2% | 3% | 2% | 2% |
| No, never reported being homeless | 97% | 97% | 97% | 97% |
| # Responding | 22,117 | 221 | 23,693 | 283 |

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

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

Gambling Behavior

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

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

| | Female | | | | | |
|---|---------------|-----------|----------|---------------|-----------|----------|
| | State | | | County | | |
| | Yes | No | # | Yes | No | # |
| Bet or wagered on sporting events | 15% | 85% | 21,943 | 15% | 85% | 220 |
| Bet or wagered on an internet fantasy sports contest | 6% | 94% | 21,881 | 3% | 97% | 219 |
| Bet or wagered on card or dice games with friends or family (including poker) | 23% | 77% | 21,877 | 21% | 79% | 220 |
| Spent money on in-game or in-app purchases to extend play | 39% | 61% | 21,960 | 42% | 58% | 220 |
| Bet or wagered on games of skill such as pool, bowling, or dominoes | 13% | 87% | 21,863 | 13% | 87% | 219 |
| Purchased lottery scratch off tickets or lotto numbers | 8% | 92% | 21,929 | 5% | 95% | 220 |
| | Male | | | | | |
| | State | | | County | | |
| | Yes | No | # | Yes | No | # |
| Bet or wagered on sporting events | 27% | 73% | 23,605 | 25% | 75% | 283 |
| Bet or wagered on an internet fantasy sports contest | 17% | 83% | 23,556 | 20% | 80% | 282 |
| Bet or wagered on card or dice games with friends or family (including poker) | 27% | 73% | 23,556 | 21% | 79% | 281 |
| Spent money on in-game or in-app purchases to extend play | 68% | 32% | 23,572 | 70% | 30% | 282 |
| Bet or wagered on games of skill such as pool, bowling, or dominoes | 18% | 82% | 23,546 | 16% | 84% | 282 |
| Purchased lottery scratch off tickets or lotto numbers | 8% | 92% | 23,567 | 7% | 93% | 282 |

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

Table S15: Types of betting or wagering in the past 30 days (among students who have ever participated in that activity), by sex

| | Female | | | | | |
|---|---------------|-----|-------|---------------|-----|----|
| | State | | | County | | |
| | Yes | No | # | Yes | No | # |
| Bet or wagered on sporting events | 48% | 52% | 3,371 | 47% | 53% | 32 |
| Bet or wagered on an internet fantasy sports contest | 49% | 51% | 1,198 | * | * | * |
| Bet or wagered on card or dice games with friends or family (including poker) | 39% | 61% | 5,020 | 33% | 67% | 45 |
| Spent money on in-game or in-app purchases to extend play | 45% | 55% | 8,535 | 32% | 68% | 92 |
| Bet or wagered on games of skill such as pool, bowling, or dominoes | 44% | 56% | 2,739 | 43% | 57% | 28 |
| Purchased lottery scratch off tickets or lotto numbers | 36% | 64% | 1,840 | 17% | 83% | 12 |

| | Male | | | | | |
|---|--------------|-----|--------|---------------|-----|-----|
| | State | | | County | | |
| | Yes | No | # | Yes | No | # |
| Bet or wagered on sporting events | 55% | 45% | 6,421 | 56% | 44% | 71 |
| Bet or wagered on an internet fantasy sports contest | 64% | 36% | 3,893 | 70% | 30% | 57 |
| Bet or wagered on card or dice games with friends or family (including poker) | 44% | 56% | 6,391 | 41% | 59% | 58 |
| Spent money on in-game or in-app purchases to extend play | 60% | 40% | 15,912 | 58% | 42% | 197 |
| Bet or wagered on games of skill such as pool, bowling, or dominoes | 50% | 50% | 4,232 | 48% | 52% | 44 |
| Purchased lottery scratch off tickets or lotto numbers | 44% | 56% | 1,856 | 48% | 52% | 21 |

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

Mental Health and Suicide

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

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

| | Female | | Male | |
|---------------------|--------|--------|--------|--------|
| | State | County | State | County |
| Yes | 41% | 34% | 20% | 17% |
| No | 59% | 66% | 80% | 83% |
| # Responding | 21,975 | 218 | 23,613 | 281 |

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

Table S17: Suicidal ideation, by sex

| | Female | | Male | |
|---------------------|--------|--------|--------|--------|
| | State | County | State | County |
| Yes | 27% | 20% | 14% | 10% |
| No | 73% | 80% | 86% | 90% |
| # Responding | 21,671 | 210 | 23,455 | 280 |

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

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

| | Female | | Male | |
|---------------------|--------|--------|-------|--------|
| | State | County | State | County |
| Yes | 52% | 50% | 46% | 29% |
| No | 48% | 50% | 54% | 71% |
| # Responding | 5,790 | 40 | 3,363 | 28 |

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

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

| | Female | | Male | |
|---------------------|--------|--------|-------|--------|
| | State | County | State | County |
| Yes | 25% | 20% | 20% | 4% |
| No | 75% | 80% | 80% | 96% |
| # Responding | 5,794 | 41 | 3,355 | 28 |

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

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

| | Female | | Male | |
|---------------------|--------|--------|-------|--------|
| | State | County | State | County |
| Yes | 23% | * | 24% | * |
| No | 77% | * | 76% | * |
| # Responding | 1,466 | * | 679 | * |

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

Table S21: Suicide plans among all participants, by sex

| | Female | | Male | |
|--------------------------------------|--------|--------|--------|--------|
| | State | County | State | County |
| Yes | 14% | 9% | 7% | 3% |
| No | 13% | 9% | 8% | 7% |
| No suicidal ideation reported | 74% | 82% | 86% | 90% |
| # Responding | 22,071 | 220 | 23,679 | 283 |

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

Table S22: Suicide attempts among all participants, by sex

| | Female | | Male | |
|--------------------------------------|--------|--------|--------|--------|
| | State | County | State | County |
| Yes | 7% | 4% | 3% | <1% |
| No | 20% | 15% | 11% | 10% |
| No suicidal ideation reported | 74% | 81% | 86% | 90% |
| # Responding | 22,075 | 221 | 23,671 | 283 |

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

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

| | Female | | Male | |
|--------------------------------------|--------|--------|--------|--------|
| | State | County | State | County |
| Yes | 2% | 1% | 1% | 0% |
| No | 5% | 3% | 2% | <1% |
| No suicidal ideation reported | 93% | 96% | 97% | 100% |
| # Responding | 22,116 | 221 | 23,691 | 283 |

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

Students' Beliefs and Values

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

Table S24: Students’ beliefs and values, by sex

| | Female | | | | | | | | | | | |
|--|--------|-----|-----|-----|-----|--------|--------|-----|-----|-----|-----|-----|
| | State | | | | | | County | | | | | |
| | SD | D | N | A | SA | # | SD | D | N | A | SA | # |
| It is important to help others | 2% | <1% | 4% | 37% | 57% | 22,096 | 1% | <1% | 2% | 43% | 53% | 221 |
| I care about other peoples’ feeling | 2% | 2% | 10% | 41% | 45% | 22,085 | 1% | 2% | 6% | 43% | 48% | 221 |
| I feel sorry for people who have things stolen or damaged | 2% | 2% | 14% | 44% | 37% | 22,087 | 1% | 3% | 14% | 45% | 37% | 221 |
| I am accepting of those different than myself | 2% | 1% | 9% | 36% | 52% | 22,006 | 1% | 2% | 8% | 38% | 51% | 219 |
| It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc. | 3% | 1% | 3% | 16% | 77% | 22,013 | 2% | <1% | 3% | 19% | 76% | 220 |
| I can say “no” when someone wants me to do things I know are wrong or dangerous | 3% | 4% | 11% | 30% | 53% | 22,073 | 3% | 5% | 11% | 32% | 49% | 219 |
| I feel I have much to be proud of | 6% | 11% | 26% | 32% | 24% | 22,022 | 5% | 10% | 23% | 34% | 28% | 218 |
| Violence is an acceptable way to solve problems | 47% | 27% | 18% | 5% | 4% | 22,013 | 45% | 26% | 16% | 8% | 6% | 217 |
| | Male | | | | | | | | | | | |
| | State | | | | | | County | | | | | |
| | SD | D | N | A | SA | # | SD | D | N | A | SA | # |
| It is important to help others | 2% | 1% | 7% | 43% | 47% | 23,649 | 2% | 2% | 9% | 46% | 40% | 283 |
| I care about other peoples’ feeling | 3% | 3% | 16% | 47% | 31% | 23,636 | 3% | 4% | 18% | 48% | 27% | 283 |
| I feel sorry for people who have things stolen or damaged | 3% | 4% | 16% | 44% | 33% | 23,636 | 2% | 5% | 18% | 43% | 33% | 283 |
| I am accepting of those different than myself | 3% | 3% | 16% | 42% | 37% | 23,555 | 3% | 4% | 17% | 41% | 35% | 283 |
| It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc. | 4% | 2% | 7% | 24% | 63% | 23,586 | 5% | 3% | 8% | 25% | 59% | 283 |
| 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% | 10% | 35% | 50% | 283 |
| I feel I have much to be proud of | 5% | 8% | 20% | 35% | 32% | 23,585 | 4% | 6% | 16% | 42% | 31% | 283 |
| Violence is an acceptable way to solve problems | 29% | 25% | 30% | 10% | 6% | 23,585 | 31% | 21% | 30% | 13% | 5% | 283 |

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

Risk Perceptions

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

Table S25: Students' risk perceptions, by sex

| | Female | | | | | | | | | |
|---|--------|-----|-----|-----|--------|--------|-----|-----|-----|-----|
| | State | | | | | County | | | | |
| | LR | SR | MR | HR | # | LR | SR | MR | HR | # |
| Drinking 4 (F)/5 (M) or more drinks of alcohol within a couple of hours | 19% | 10% | 26% | 45% | 21,855 | 20% | 9% | 26% | 45% | 217 |
| Smoking cigarettes regularly | 19% | 4% | 17% | 61% | 21,830 | 18% | 5% | 17% | 60% | 216 |
| Using marijuana regularly | 22% | 8% | 14% | 56% | 21,508 | 20% | 8% | 16% | 56% | 211 |
| Gambling regularly | 21% | 14% | 30% | 36% | 21,664 | 19% | 12% | 36% | 33% | 216 |
| Using methamphetamines (crank) regularly | 19% | 3% | 11% | 68% | 20,979 | 19% | 2% | 11% | 68% | 209 |
| Using cocaine regularly | 18% | 1% | 7% | 73% | 21,535 | 18% | 2% | 6% | 75% | 216 |
| Using amphetamines other than methamphetamines regularly | 19% | 4% | 16% | 61% | 20,922 | 18% | 4% | 22% | 56% | 207 |
| Using any other illegal drug regularly | 18% | 2% | 9% | 71% | 21,677 | 18% | 2% | 10% | 70% | 216 |
| Regularly using over-the-counter medications differently than directed | 19% | 7% | 25% | 50% | 21,545 | 19% | 8% | 25% | 48% | 215 |
| Regularly using prescription medication for non-medical reasons | 19% | 6% | 21% | 54% | 21,594 | 18% | 7% | 20% | 55% | 215 |
| Regularly using e-cigarettes | 18% | 8% | 21% | 53% | 21,655 | 19% | 8% | 20% | 53% | 214 |

| | Male | | | | | | | | | |
|---|-------|-----|-----|-----|--------|--------|-----|-----|-----|-----|
| | State | | | | | County | | | | |
| | LR | SR | MR | HR | # | LR | SR | MR | HR | # |
| Drinking 4 (F)/5 (M) or more drinks of alcohol within a couple of hours | 19% | 10% | 24% | 47% | 23,457 | 23% | 10% | 24% | 43% | 280 |
| Smoking cigarettes regularly | 18% | 4% | 18% | 59% | 23,408 | 20% | 4% | 17% | 59% | 279 |
| Using marijuana regularly | 23% | 10% | 17% | 51% | 23,166 | 27% | 8% | 17% | 48% | 277 |
| Gambling regularly | 20% | 16% | 29% | 35% | 23,320 | 21% | 15% | 29% | 35% | 278 |
| Using methamphetamines (crank) regularly | 19% | 3% | 11% | 68% | 22,845 | 22% | 3% | 13% | 61% | 276 |
| Using cocaine regularly | 19% | 2% | 7% | 73% | 23,253 | 21% | 1% | 10% | 68% | 279 |
| Using amphetamines other than methamphetamines regularly | 19% | 4% | 17% | 59% | 22,841 | 23% | 7% | 18% | 53% | 274 |
| Using any other illegal drug regularly | 18% | 2% | 11% | 68% | 23,277 | 21% | 3% | 13% | 63% | 278 |
| Regularly using over-the-counter medications differently than directed | 20% | 8% | 26% | 46% | 23,177 | 22% | 8% | 25% | 45% | 276 |
| Regularly using prescription medication for non-medical reasons | 20% | 7% | 22% | 51% | 23,212 | 23% | 6% | 22% | 49% | 276 |
| Regularly using e-cigarettes | 19% | 8% | 22% | 51% | 23,263 | 20% | 10% | 22% | 48% | 277 |

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

Perceptions of Peer Beliefs

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

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

Table S26: Perception of peer acceptance, by sex

| | Female | | | | | | | | | | | |
|--|--------|-----|------|------|------|--------|--------|-----|------|------|------|-----|
| | State | | | | | | County | | | | | |
| | ~0 | Few | Some | Most | ~All | # | ~0 | Few | Some | Most | ~All | # |
| Drink beer, wine, alcoholic drinks, or hard liquor | 32% | 23% | 28% | 13% | 4% | 21,857 | 32% | 29% | 26% | 9% | 4% | 217 |
| Smoke cigarettes | 40% | 31% | 22% | 5% | 2% | 21,822 | 41% | 34% | 20% | 5% | 1% | 217 |
| Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette | 29% | 23% | 25% | 16% | 7% | 21,788 | 29% | 25% | 27% | 13% | 5% | 216 |
| Use marijuana | 47% | 22% | 19% | 9% | 4% | 21,583 | 52% | 18% | 23% | 7% | 1% | 213 |
| Use any illegal drug other than alcohol, cigarettes, or marijuana | 55% | 25% | 14% | 4% | 2% | 21,777 | 56% | 25% | 13% | 5% | <1% | 217 |
| Go to a party where kids under 21 were drinking alcohol | 32% | 25% | 22% | 15% | 7% | 21,791 | 38% | 22% | 21% | 14% | 5% | 217 |
| Go to a party where kids were using drugs | 42% | 25% | 19% | 9% | 4% | 21,775 | 47% | 23% | 19% | 9% | 2% | 216 |
| Use prescription drugs for non-medical reasons | 50% | 28% | 16% | 4% | 2% | 21,741 | 50% | 29% | 13% | 5% | 3% | 217 |

| | Male | | | | | | | | | | | |
|--|-------|-----|------|------|------|--------|--------|-----|------|------|------|-----|
| | State | | | | | | County | | | | | |
| | ~0 | Few | Some | Most | ~All | # | ~0 | Few | Some | Most | ~All | # |
| Drink beer, wine, alcoholic drinks, or hard liquor | 39% | 25% | 24% | 9% | 3% | 23,325 | 43% | 18% | 28% | 9% | 3% | 279 |
| Smoke cigarettes | 50% | 29% | 16% | 3% | 2% | 23,280 | 47% | 32% | 16% | 3% | 3% | 279 |
| Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette | 38% | 26% | 22% | 10% | 4% | 23,259 | 41% | 23% | 19% | 13% | 4% | 279 |
| Use marijuana | 52% | 21% | 17% | 7% | 3% | 23,141 | 54% | 18% | 17% | 8% | 3% | 277 |
| Use any illegal drug other than alcohol, cigarettes, or marijuana | 62% | 22% | 11% | 3% | 2% | 23,251 | 59% | 21% | 14% | 2% | 4% | 279 |
| Go to a party where kids under 21 were drinking alcohol | 40% | 26% | 20% | 10% | 5% | 23,267 | 47% | 20% | 16% | 13% | 3% | 279 |
| Go to a party where kids were using drugs | 54% | 23% | 15% | 5% | 3% | 23,260 | 56% | 22% | 14% | 5% | 3% | 279 |
| Use prescription drugs for non-medical reasons | 57% | 24% | 13% | 3% | 2% | 23,244 | 58% | 24% | 12% | 2% | 5% | 277 |

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

Student Attitudes Toward School

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

Table S27: Attitudes toward school, by sex

| | Female | | | | | | | | | | | |
|--|--------|-----|-----|-----|-----|--------|--------|-----|-----|-----|-----|-----|
| | State | | | | | | County | | | | | |
| | SD | D | N | A | SA | # | SD | D | N | A | SA | # |
| Feel safe at school | 3% | 6% | 23% | 46% | 22% | 21,910 | 4% | 3% | 18% | 48% | 27% | 220 |
| Care about school | 3% | 6% | 22% | 43% | 26% | 21,901 | 1% | 4% | 23% | 45% | 27% | 220 |
| Put forth best effort | 1% | 2% | 10% | 39% | 48% | 21,907 | 0% | 2% | 11% | 42% | 45% | 220 |
| Do not plan to finish high school | 74% | 17% | 6% | 2% | 2% | 21,880 | 68% | 20% | 8% | 1% | 2% | 220 |
| School informs parent/guardian when I do a good job | 6% | 11% | 23% | 38% | 22% | 21,861 | 3% | 11% | 19% | 45% | 22% | 218 |
| School informs parent /guardian of misbehavior | 1% | 2% | 14% | 49% | 34% | 21,859 | <1% | <1% | 15% | 50% | 34% | 220 |
| Adults available at school to go to for help | 5% | 6% | 13% | 36% | 40% | 21,869 | 7% | 5% | 11% | 38% | 39% | 219 |
| Peers are welcoming to new students | 5% | 9% | 30% | 36% | 19% | 21,873 | 3% | 8% | 32% | 36% | 21% | 219 |
| School has up-to-date technology | 2% | 4% | 14% | 46% | 34% | 21,799 | 1% | 2% | 12% | 52% | 33% | 218 |
| School has available space for extra-curricular activities | 2% | 3% | 14% | 46% | 34% | 21,731 | 2% | 1% | 12% | 52% | 33% | 218 |
| School building is well maintained | 3% | 5% | 20% | 43% | 30% | 21,771 | <1% | 2% | 14% | 56% | 27% | 218 |

| | Male | | | | | | | | | | | |
|--|-------|-----|-----|-----|-----|--------|--------|-----|-----|-----|-----|-----|
| | State | | | | | | County | | | | | |
| | SD | D | N | A | SA | # | SD | D | N | A | SA | # |
| Feel safe at school | 4% | 5% | 20% | 44% | 27% | 23,366 | 5% | 3% | 19% | 45% | 29% | 280 |
| Care about school | 6% | 7% | 23% | 40% | 25% | 23,364 | 7% | 6% | 21% | 40% | 26% | 278 |
| Put forth best effort | 2% | 4% | 14% | 39% | 40% | 23,362 | 3% | 4% | 12% | 39% | 42% | 279 |
| Do not plan to finish high school | 68% | 17% | 8% | 3% | 4% | 23,316 | 69% | 15% | 5% | 4% | 7% | 280 |
| School informs parent/guardian when I do a good job | 7% | 9% | 21% | 38% | 25% | 23,341 | 7% | 5% | 25% | 38% | 24% | 279 |
| School informs parent /guardian of misbehavior | 2% | 2% | 12% | 46% | 38% | 23,333 | 3% | 1% | 14% | 47% | 35% | 277 |
| Adults available at school to go to for help | 6% | 5% | 14% | 36% | 39% | 23,333 | 8% | 4% | 14% | 37% | 37% | 278 |
| Peers are welcoming to new students | 5% | 7% | 29% | 38% | 21% | 23,328 | 4% | 6% | 28% | 39% | 22% | 278 |
| School has up-to-date technology | 4% | 6% | 17% | 42% | 31% | 23,316 | 5% | 4% | 15% | 49% | 27% | 276 |
| School has available space for extra-curricular activities | 3% | 4% | 16% | 44% | 34% | 23,250 | 3% | 3% | 14% | 48% | 33% | 275 |
| School building is well maintained | 4% | 5% | 19% | 42% | 31% | 23,297 | 3% | 5% | 19% | 45% | 27% | 277 |

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

Illegal or Violent Behavior

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

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

| | Female | | | | | |
|--|--------|-----|--------|--------|------|-----|
| | State | | | County | | |
| | Yes | No | # | Yes | No | # |
| Carried a gun, knife, club, or other weapon that is not used for a school activity | 2% | 98% | 21,858 | 1% | 99% | 220 |
| Used alcohol or other illegal drugs | 4% | 96% | 21,837 | 1% | 99% | 220 |
| Used cigarettes, smokeless tobacco or e-cigarettes | 5% | 95% | 21,832 | 2% | 98% | 219 |
| Had your belongings (clothing, books, bike, car) stolen or deliberately damaged | 14% | 86% | 21,833 | 13% | 87% | 219 |
| Been disciplined for fighting, theft, or damaging property | 4% | 96% | 21,791 | 3% | 97% | 219 |
| Been threatened or injured by someone with a weapon (like a gun, knife or club) | 5% | 95% | 21,837 | 6% | 94% | 218 |
| Damaged property on purpose (like breaking windows, scratching a car, etc.) | 2% | 98% | 21,797 | 1% | 99% | 220 |
| Hit, kicked, or fought someone because they made you angry | 14% | 86% | 21,762 | 13% | 87% | 220 |
| Used a weapon, force, or threats to get money or things from someone | 1% | 99% | 21,795 | <1% | 100% | 220 |
| Verbally threatened to physically harm someone | 7% | 93% | 21,760 | 4% | 96% | 220 |
| Stolen something | 6% | 94% | 21,765 | 4% | 96% | 220 |

| | Male | | | | | |
|--|-------|-----|--------|--------|-----|-----|
| | State | | | County | | |
| | Yes | No | # | Yes | No | # |
| Carried a gun, knife, club, or other weapon that is not used for a school activity | 5% | 95% | 23,299 | 6% | 94% | 275 |
| Used alcohol or other illegal drugs | 4% | 96% | 23,279 | 4% | 96% | 275 |
| Used cigarettes, smokeless tobacco or e-cigarettes | 4% | 96% | 23,272 | 3% | 97% | 274 |
| Had your belongings (clothing, books, bike, car) stolen or deliberately damaged | 17% | 83% | 23,268 | 17% | 83% | 275 |
| Been disciplined for fighting, theft, or damaging property | 9% | 91% | 23,230 | 9% | 91% | 275 |
| Been threatened or injured by someone with a weapon (like a gun, knife or club) | 6% | 94% | 23,260 | 6% | 94% | 274 |
| Damaged property on purpose (like breaking windows, scratching a car, etc.) | 4% | 96% | 23,233 | 5% | 95% | 276 |
| Hit, kicked, or fought someone because they made you angry | 21% | 79% | 23,200 | 17% | 83% | 276 |
| Used a weapon, force, or threats to get money or things from someone | 1% | 99% | 23,222 | 1% | 99% | 276 |
| Verbally threatened to physically harm someone | 11% | 89% | 23,190 | 10% | 90% | 275 |
| Stolen something | 7% | 93% | 23,206 | 8% | 92% | 275 |

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

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

| | Female | | Male | |
|--|--------|--------|-------|--------|
| | State | County | State | County |
| Sibling(s) only | 44% | 41% | 31% | 27% |
| Sibling(s) <u>and</u> another person or persons (e.g. friends, classmates, peers) | 31% | 30% | 27% | 11% |
| Another person or persons (e.g. friends, classmates, peers) | 25% | 30% | 42% | 62% |
| # Responding | 2,919 | 27 | 4,687 | 45 |

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

Bullying Behaviors

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

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

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

| | Female | | | | | | | | | | | |
|--|--------|-----|-----|------|-----|--------|--------|-----|-----|------|-----|-----|
| | State | | | | | | County | | | | | |
| | 0 | 1 | 2-4 | 5-10 | >10 | # | 0 | 1 | 2-4 | 5-10 | >10 | # |
| Called names, made fun of, or teased | 44% | 21% | 19% | 7% | 9% | 21,641 | 47% | 18% | 17% | 10% | 9% | 217 |
| Left out, excluded, or ignored | 48% | 21% | 18% | 7% | 7% | 21,607 | 54% | 19% | 12% | 6% | 10% | 216 |
| Hit, kicked, pushed, or shoved | 80% | 10% | 6% | 2% | 2% | 21,615 | 82% | 10% | 3% | 3% | 2% | 217 |
| Other students told lies, spread rumors about me and tried to make others dislike me | 55% | 18% | 13% | 6% | 7% | 21,604 | 56% | 16% | 14% | 4% | 9% | 214 |
| Other students made hurtful sexual jokes, comments, or gestures | 68% | 12% | 9% | 4% | 6% | 21,585 | 66% | 13% | 10% | 5% | 7% | 215 |
| Received a threatening or hurtful message from another student | 86% | 7% | 4% | 1% | 2% | 21,602 | 88% | 4% | 5% | 2% | 1% | 214 |
| Something hurtful has been shared about me on social media | 85% | 8% | 4% | 1% | 2% | 21,605 | 84% | 10% | 3% | 2% | 1% | 215 |
| | Male | | | | | | | | | | | |
| | State | | | | | | County | | | | | |
| | 0 | 1 | 2-4 | 5-10 | >10 | # | 0 | 1 | 2-4 | 5-10 | >10 | # |
| Called names, made fun of, or teased | 49% | 20% | 15% | 6% | 10% | 23,025 | 54% | 15% | 16% | 6% | 9% | 272 |
| Left out, excluded, or ignored | 62% | 17% | 12% | 4% | 5% | 22,987 | 66% | 15% | 10% | 4% | 4% | 272 |
| Hit, kicked, pushed, or shoved | 73% | 13% | 8% | 3% | 4% | 22,981 | 76% | 11% | 8% | 1% | 4% | 272 |
| Other students told lies, spread rumors about me and tried to make others dislike me | 65% | 15% | 10% | 4% | 6% | 22,972 | 70% | 12% | 10% | 3% | 6% | 272 |
| Other students made hurtful sexual jokes, comments, or gestures | 76% | 9% | 7% | 3% | 6% | 22,943 | 77% | 11% | 5% | 1% | 5% | 271 |
| Received a threatening or hurtful message from another student | 89% | 5% | 3% | 1% | 2% | 22,966 | 90% | 4% | 2% | 1% | 3% | 271 |
| Something hurtful has been shared about me on social media | 89% | 5% | 3% | 1% | 2% | 22,949 | 90% | 4% | 3% | 1% | 3% | 271 |

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

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

| | Female | | | | | | | | | | | | | | | |
|--|--------|----|----|-----|-----|-----|-----|--------|--------|-----|----|-----|-----|-----|-----|-----|
| | State | | | | | | | | County | | | | | | | |
| | R/E | C | RL | SO | G | OT | DK | # | R/E | C | RL | SO | G | OT | DK | # |
| Called names, made fun of, or teased | 9% | 4% | 5% | 14% | 12% | 46% | 44% | 11,414 | 8% | 2% | 6% | 17% | 13% | 48% | 42% | 109 |
| Left out, excluded, or ignored | 3% | 2% | 2% | 5% | 6% | 43% | 58% | 10,668 | 2% | 0% | 2% | 9% | 9% | 49% | 53% | 94 |
| Hit, kicked, pushed, or shoved | 3% | 2% | 2% | 7% | 8% | 42% | 52% | 4,028 | 0% | 0% | 3% | 11% | 8% | 47% | 47% | 38 |
| Other students told lies, spread rumors about me and tried to make others dislike me | 3% | 2% | 2% | 9% | 6% | 52% | 44% | 9,172 | 2% | 1% | 1% | 8% | 7% | 62% | 39% | 89 |
| Other students made hurtful sexual jokes, comments, or gestures | 3% | 2% | 2% | 17% | 28% | 35% | 39% | 6,435 | 3% | 3% | 4% | 15% | 27% | 31% | 39% | 71 |
| Received a threatening or hurtful message from another student | 5% | 3% | 3% | 10% | 8% | 48% | 46% | 2,835 | 12% | 8% | 4% | 16% | 8% | 44% | 36% | 25 |
| Something hurtful has been shared about me on social media | 4% | 3% | 3% | 11% | 9% | 51% | 43% | 3,146 | 0% | 3% | 3% | 6% | 3% | 39% | 58% | 33 |
| | Male | | | | | | | | | | | | | | | |
| | State | | | | | | | | County | | | | | | | |
| | R/E | C | RL | SO | G | OT | DK | # | R/E | C | RL | SO | G | OT | DK | # |
| Called names, made fun of, or teased | 9% | 4% | 4% | 8% | 5% | 39% | 53% | 10,564 | 13% | 8% | 5% | 10% | 5% | 42% | 40% | 113 |
| Left out, excluded, or ignored | 4% | 3% | 3% | 4% | 4% | 36% | 61% | 7,964 | 6% | 3% | 3% | 9% | 5% | 35% | 58% | 86 |
| Hit, kicked, pushed, or shoved | 4% | 3% | 3% | 5% | 4% | 41% | 55% | 5,596 | 8% | 2% | 7% | 8% | 2% | 37% | 47% | 59 |
| Other students told lies, spread rumors about me and tried to make others dislike me | 4% | 3% | 3% | 7% | 5% | 41% | 53% | 7,354 | 9% | 8% | 1% | 9% | 9% | 37% | 45% | 75 |
| Other students made hurtful sexual jokes, comments, or gestures | 5% | 3% | 3% | 12% | 9% | 33% | 55% | 4,983 | 11% | 4% | 2% | 13% | 9% | 35% | 37% | 54 |
| Received a threatening or hurtful message from another student | 9% | 6% | 5% | 9% | 8% | 36% | 51% | 2,278 | 13% | 8% | 0% | 17% | 8% | 21% | 54% | 24 |
| Something hurtful has been shared about me on social media | 8% | 6% | 6% | 10% | 9% | 39% | 49% | 2,235 | 12% | 12% | 0% | 15% | 15% | 23% | 46% | 26 |

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

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

| | Female | | | | | | | | | | | |
|---|--------|-----|-----|------|-----|--------|--------|-----|-----|------|-----|-----|
| | State | | | | | | County | | | | | |
| | 0 | 1 | 2-4 | 5-10 | >10 | # | 0 | 1 | 2-4 | 5-10 | >10 | # |
| I called someone names or made fun of them or teased them in a hurtful way | 81% | 12% | 5% | 1% | 1% | 21,458 | 85% | 11% | 4% | 0% | 0% | 219 |
| I left out, excluded, or ignored | 84% | 12% | 3% | <1% | 1% | 21,445 | 91% | 7% | 1% | 0% | <1% | 218 |
| I hit, kicked, pushed, or shoved | 88% | 7% | 3% | 1% | 1% | 21,446 | 88% | 6% | 3% | 1% | 1% | 218 |
| I told lies, spread false rumors about another student | 94% | 4% | 1% | <1% | <1% | 21,433 | 97% | 2% | 0% | 0% | <1% | 217 |
| I made hurtful sexual jokes, comments, or gestures | 94% | 3% | 2% | <1% | 1% | 21,439 | 94% | 3% | 2% | 0% | 1% | 218 |
| 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 | 99% | <1% | 0% | 0% | <1% | 217 |
| I shared potentially damaging info about someone else on social media | 98% | 1% | 1% | <1% | <1% | 21,445 | 98% | 2% | 0% | 0% | <1% | 218 |

| | Male | | | | | | | | | | | |
|---|-------|-----|-----|------|-----|--------|--------|-----|-----|------|-----|-----|
| | State | | | | | | County | | | | | |
| | 0 | 1 | 2-4 | 5-10 | >10 | # | 0 | 1 | 2-4 | 5-10 | >10 | # |
| I called someone names or made fun of them or teased them in a hurtful way | 74% | 15% | 7% | 1% | 2% | 22,704 | 75% | 14% | 5% | 2% | 3% | 273 |
| I left out, excluded, or ignored | 83% | 11% | 4% | 1% | 1% | 22,688 | 85% | 9% | 3% | 2% | 2% | 273 |
| I hit, kicked, pushed, or shoved | 81% | 11% | 5% | 1% | 2% | 22,668 | 82% | 10% | 4% | 1% | 3% | 273 |
| I told lies, spread false rumors about another student | 93% | 4% | 2% | <1% | 1% | 22,662 | 93% | 5% | 1% | 1% | 1% | 273 |
| I made hurtful sexual jokes, comments, or gestures | 86% | 6% | 4% | 1% | 3% | 22,660 | 86% | 5% | 4% | 1% | 3% | 274 |
| 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% | 0% | 1% | 273 |
| I shared potentially damaging info about someone else on social media | 96% | 2% | 1% | <1% | 1% | 22,673 | 97% | 1% | 1% | 0% | 2% | 273 |

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

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

| | Female | | Male | |
|------------------------|--------|--------|--------|--------|
| | State | County | State | County |
| Almost never | 13% | 13% | 14% | 14% |
| Once in a while | 21% | 20% | 17% | 16% |
| Sometimes | 22% | 23% | 19% | 23% |
| Often | 22% | 19% | 24% | 19% |
| Almost always | 22% | 26% | 26% | 28% |
| # Responding | 21,365 | 218 | 22,640 | 270 |

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

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

| | Female | | Male | |
|---------------------|--------|--------|--------|--------|
| | State | County | State | County |
| Yes | 12% | 10% | 7% | 8% |
| No | 88% | 90% | 93% | 92% |
| # Responding | 21,468 | 220 | 22,787 | 274 |

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

Perceptions of Other Students' Respect for Diversity

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

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

| | Female | | | | | | | | | | | |
|---|--------|-----|-----|-----|-----|--------|--------|-----|-----|-----|-----|-----|
| | State | | | | | | County | | | | | |
| | SD | D | N | A | SA | # | SD | D | N | A | SA | # |
| Students in this school respect other people regardless of gender | 11% | 19% | 31% | 27% | 12% | 21,286 | 13% | 15% | 35% | 24% | 13% | 216 |
| Students in this school respect other people regardless of their race/ethnicity/skin color | 8% | 12% | 25% | 34% | 21% | 21,267 | 10% | 9% | 24% | 39% | 18% | 216 |
| Students in this school respect other people regardless of their cultural/religious differences | 7% | 10% | 25% | 36% | 21% | 21,255 | 8% | 8% | 26% | 41% | 17% | 216 |
| Students in this school respect other people regardless of their physical disabilities | 8% | 13% | 25% | 33% | 21% | 21,232 | 7% | 13% | 26% | 37% | 17% | 214 |
| Students in this school respect other people regardless of their learning disabilities | 8% | 14% | 27% | 32% | 19% | 21,238 | 8% | 12% | 26% | 38% | 15% | 214 |
| Students in this school respect other people regardless of their sexual orientation | 17% | 18% | 29% | 22% | 14% | 21,125 | 21% | 15% | 28% | 25% | 12% | 214 |

| | Male | | | | | | | | | | | |
|---|-------|-----|-----|-----|-----|--------|--------|-----|-----|-----|-----|-----|
| | State | | | | | | County | | | | | |
| | SD | D | N | A | SA | # | SD | D | N | A | SA | # |
| Students in this school respect other people regardless of gender | 9% | 12% | 30% | 32% | 17% | 22,491 | 12% | 18% | 26% | 31% | 15% | 274 |
| Students in this school respect other people regardless of their race/ethnicity/skin color | 6% | 8% | 22% | 37% | 27% | 22,459 | 7% | 13% | 19% | 38% | 23% | 273 |
| Students in this school respect other people regardless of their cultural/religious differences | 6% | 7% | 23% | 38% | 27% | 22,432 | 8% | 8% | 24% | 39% | 22% | 272 |
| Students in this school respect other people regardless of their physical disabilities | 7% | 9% | 24% | 35% | 26% | 22,410 | 10% | 10% | 19% | 37% | 24% | 272 |
| Students in this school respect other people regardless of their learning disabilities | 7% | 9% | 25% | 35% | 24% | 22,407 | 10% | 7% | 25% | 36% | 23% | 272 |
| Students in this school respect other people regardless of their sexual orientation | 13% | 13% | 30% | 26% | 18% | 22,312 | 17% | 14% | 29% | 24% | 16% | 271 |

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

Student Perceptions of Teachers & Staff

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

Table S36: Perceptions of teachers/staff, by sex

| | Female | | | | | | | | | | | |
|--|--------|-----|-----|-----|-----|--------|--------|-----|-----|-----|-----|-----|
| | State | | | | | | County | | | | | |
| | SD | D | N | A | SA | # | SD | D | N | A | SA | # |
| My teachers care about me | 3% | 5% | 23% | 44% | 26% | 21,337 | 2% | 2% | 24% | 45% | 27% | 220 |
| My teachers are available to talk with students one-on-one | 3% | 6% | 20% | 45% | 26% | 21,329 | 2% | 5% | 20% | 45% | 28% | 220 |
| My teachers notice when I am doing a good job and let me know about it | 5% | 11% | 27% | 35% | 21% | 21,328 | 3% | 7% | 21% | 46% | 23% | 220 |
| Staff in this school respect gender differences | 2% | 4% | 19% | 42% | 32% | 21,127 | 2% | 3% | 22% | 46% | 27% | 216 |
| Staff in this school respect racial/ethnic/skin color differences | 2% | 3% | 13% | 43% | 40% | 21,131 | 1% | 1% | 10% | 51% | 37% | 215 |
| Staff in this school respect cultural/religious differences | 1% | 2% | 13% | 43% | 39% | 21,133 | 1% | 2% | 11% | 52% | 35% | 215 |
| Staff in this school respect all sexual orientations | 3% | 5% | 21% | 39% | 33% | 21,006 | 1% | 4% | 24% | 43% | 27% | 213 |
| Staff in this school respect students with learning disabilities | 2% | 2% | 12% | 41% | 43% | 21,137 | 1% | <1% | 9% | 48% | 41% | 215 |
| Staff in this school respect students with physical disabilities | 1% | 2% | 11% | 41% | 44% | 21,133 | 1% | 0% | 8% | 50% | 41% | 215 |
| | Male | | | | | | | | | | | |
| | State | | | | | | County | | | | | |
| | SD | D | N | A | SA | # | SD | D | N | A | SA | # |
| My teachers care about me | 4% | 5% | 22% | 42% | 27% | 22,542 | 5% | 5% | 17% | 40% | 33% | 275 |
| My teachers are available to talk with students one-on-one | 4% | 5% | 19% | 44% | 28% | 22,527 | 5% | 3% | 16% | 47% | 29% | 274 |
| My teachers notice when I am doing a good job and let me know about it | 7% | 9% | 25% | 35% | 24% | 22,535 | 6% | 7% | 22% | 38% | 27% | 274 |
| Staff in this school respect gender differences | 3% | 3% | 16% | 39% | 39% | 22,293 | 4% | 4% | 18% | 38% | 36% | 270 |
| Staff in this school respect racial/ethnic/skin color differences | 2% | 2% | 13% | 39% | 44% | 22,285 | 4% | 2% | 11% | 43% | 41% | 271 |
| Staff in this school respect cultural/religious differences | 2% | 2% | 13% | 39% | 44% | 22,270 | 3% | 3% | 12% | 42% | 40% | 270 |
| Staff in this school respect all sexual orientations | 3% | 3% | 17% | 38% | 39% | 22,188 | 5% | 4% | 19% | 39% | 34% | 271 |
| Staff in this school respect students with learning disabilities | 2% | 2% | 12% | 37% | 46% | 22,280 | 4% | 2% | 10% | 40% | 43% | 272 |
| Staff in this school respect students with physical disabilities | 2% | 1% | 12% | 38% | 47% | 22,271 | 4% | 2% | 11% | 41% | 42% | 272 |

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

Ease of Access to Harmful Substances and Items

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

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

| | Female | | | | | | | | | | | |
|---|--------|-----|-----|-----|-----|--------|--------|-----|-----|-----|-----|-----|
| | State | | | | | | County | | | | | |
| | VH | H | E | VE | DK | # | VH | H | E | VE | DK | # |
| Cigarettes | 15% | 24% | 28% | 11% | 22% | 20,930 | 21% | 19% | 32% | 9% | 20% | 215 |
| E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes | 15% | 15% | 28% | 25% | 17% | 20,939 | 20% | 13% | 27% | 21% | 18% | 215 |
| Alcoholic beverages (beer, wine, or liquor) | 15% | 17% | 29% | 23% | 16% | 20,972 | 22% | 21% | 23% | 16% | 18% | 214 |
| Marijuana (pot, weed, bud, hash) | 27% | 24% | 17% | 11% | 21% | 20,937 | 33% | 21% | 18% | 10% | 17% | 214 |
| Any other illegal drug (methamphetamine, heroin, cocaine, etc.) | 35% | 27% | 10% | 5% | 22% | 20,952 | 40% | 24% | 12% | 4% | 20% | 214 |
| A firearm (handgun, shotgun, rifle, etc.) | 23% | 28% | 20% | 10% | 21% | 20,946 | 26% | 23% | 21% | 10% | 20% | 214 |
| Prescription medication that is not prescribed for you by a doctor or nurse | 21% | 23% | 22% | 13% | 21% | 20,946 | 21% | 20% | 27% | 12% | 20% | 212 |
| Lottery or scratch tickets | 13% | 20% | 26% | 19% | 23% | 20,952 | 17% | 14% | 28% | 20% | 21% | 212 |

| | Male | | | | | | | | | | | |
|---|-------|-----|-----|-----|-----|--------|--------|-----|-----|-----|-----|-----|
| | State | | | | | | County | | | | | |
| | VH | H | E | VE | DK | # | VH | H | E | VE | DK | # |
| Cigarettes | 20% | 24% | 22% | 11% | 22% | 22,064 | 22% | 20% | 22% | 11% | 25% | 269 |
| E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes | 19% | 17% | 25% | 20% | 19% | 22,089 | 23% | 14% | 21% | 21% | 21% | 270 |
| Alcoholic beverages (beer, wine, or liquor) | 20% | 19% | 25% | 18% | 18% | 22,109 | 23% | 20% | 20% | 17% | 21% | 271 |
| Marijuana (pot, weed, bud, hash) | 33% | 21% | 15% | 11% | 21% | 22,081 | 32% | 22% | 14% | 10% | 22% | 271 |
| Any other illegal drug (methamphetamine, heroin, cocaine, etc.) | 42% | 22% | 8% | 5% | 22% | 22,102 | 42% | 21% | 9% | 7% | 21% | 271 |
| A firearm (handgun, shotgun, rifle, etc.) | 27% | 24% | 18% | 10% | 20% | 22,094 | 26% | 23% | 21% | 10% | 20% | 271 |
| Prescription medication that is not prescribed for you by a doctor or nurse | 27% | 23% | 17% | 10% | 22% | 22,092 | 31% | 21% | 16% | 10% | 22% | 271 |
| Lottery or scratch tickets | 17% | 18% | 23% | 19% | 23% | 22,104 | 19% | 18% | 22% | 15% | 26% | 271 |

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

Alcohol Use

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

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

| | Female | | | | | |
|--|--------|-----|--------|--------|-----|-----|
| | State | | | County | | |
| | Yes | No | # | Yes | No | # |
| Ever had alcohol | 23% | 77% | 21,169 | 17% | 83% | 218 |
| At least 1 drink in past 30 days | 9% | 91% | 21,308 | 4% | 96% | 220 |
| Drank beer in past 30 days | 4% | 96% | 21,270 | 1% | 99% | 220 |
| Drank “any other alcohol” in past 30 days | 8% | 92% | 21,288 | 4% | 96% | 220 |
| Binge drinking in past 30 days | 4% | 96% | 21,310 | 1% | 99% | 220 |
| Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs | 4% | 96% | 21,139 | 4% | 96% | 220 |

| | Male | | | | | |
|--|-------|-----|--------|--------|-----|-----|
| | State | | | County | | |
| | Yes | No | # | Yes | No | # |
| Ever had alcohol | 23% | 77% | 22,362 | 19% | 81% | 272 |
| At least 1 drink in past 30 days | 8% | 92% | 22,538 | 7% | 93% | 275 |
| Drank beer in past 30 days | 5% | 95% | 22,509 | 5% | 95% | 275 |
| Drank “any other alcohol” in past 30 days | 6% | 94% | 22,515 | 5% | 95% | 275 |
| Binge drinking in past 30 days | 3% | 97% | 22,542 | 3% | 97% | 275 |
| Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs | 7% | 93% | 22,279 | 7% | 93% | 273 |

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

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

| | Female | | Male | |
|---------------------|--------|--------|-------|--------|
| | State | County | State | County |
| 8 or younger | 11% | 16% | 17% | 18% |
| 9 or 10 | 10% | 14% | 13% | 8% |
| 11 or 12 | 19% | 24% | 20% | 22% |
| 13 or 14 | 29% | 19% | 24% | 18% |
| 15 or 16 | 29% | 27% | 24% | 26% |
| 17 or older | 2% | 0% | 3% | 8% |
| # Responding | 4,881 | 37 | 5,024 | 50 |

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

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

| | Female | | Male | |
|---------------------|--------|--------|-------|--------|
| | State | County | State | County |
| Yes | 40% | 24% | 34% | 37% |
| No | 60% | 76% | 66% | 63% |
| # Responding | 4,897 | 37 | 5,040 | 52 |

Question: In the past 30 days, have you had at least one drink of alcohol (glass, bottle or can of beer, glass of wine, liquor, or mixed drink)?

Table S41: Alcohol use (among students who reported having at least 1 drink in the past 30 days), by sex

| | Female | | | | | |
|---|--------|-----|-------|--------|----|---|
| | State | | | County | | |
| | Yes | No | # | Yes | No | # |
| Drank beer in past 30 days | 46% | 54% | 1,934 | * | * | * |
| Drank “any other alcohol” in past 30 days | 88% | 12% | 1,952 | * | * | * |
| Binge drinking in past 30 days | 41% | 59% | 1,974 | * | * | * |

| | Male | | | | | |
|---|-------|-----|-------|--------|-----|----|
| | State | | | County | | |
| | Yes | No | # | Yes | No | # |
| Drank beer in past 30 days | 69% | 31% | 1,693 | 68% | 32% | 19 |
| Drank “any other alcohol” in past 30 days | 76% | 24% | 1,699 | 79% | 21% | 19 |
| Binge drinking in past 30 days | 44% | 56% | 1,726 | 47% | 53% | 19 |

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

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

| | Female | | | | | |
|--|---------------|-----------|----------|---------------|-----------|----------|
| | State | | | County | | |
| | Yes | No | # | Yes | No | # |
| I bought it | 1% | 99% | 21,288 | 0% | 100% | 220 |
| I gave someone money to buy it | 2% | 98% | 21,287 | 1% | 99% | 220 |
| A parent/guardian gave it to me | 3% | 97% | 21,282 | 1% | 99% | 220 |
| I took it from my parent/guardian’s cabinet/refrigerator | 3% | 97% | 21,280 | 2% | 98% | 220 |
| I got it at a party | 4% | 96% | 21,278 | 1% | 99% | 220 |
| A friend who is under 21 gave it to me | 3% | 97% | 21,281 | 0% | 100% | 220 |
| A friend who is 21 or over gave it to me | 3% | 97% | 21,280 | <1% | 100% | 220 |

| | Male | | | | | |
|--|--------------|-----------|----------|---------------|-----------|----------|
| | State | | | County | | |
| | Yes | No | # | Yes | No | # |
| I bought it | 1% | 99% | 22,515 | <1% | 100% | 274 |
| I gave someone money to buy it | 2% | 98% | 22,512 | 2% | 98% | 274 |
| A parent/guardian gave it to me | 2% | 98% | 22,513 | <1% | 100% | 274 |
| I took it from my parent/guardian’s cabinet/refrigerator | 2% | 98% | 22,510 | 1% | 99% | 274 |
| I got it at a party | 3% | 97% | 22,511 | 3% | 97% | 274 |
| A friend who is under 21 gave it to me | 2% | 98% | 22,512 | 3% | 97% | 274 |
| A friend who is 21 or over gave it to me | 2% | 98% | 22,507 | 2% | 98% | 274 |

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

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

| | Female | | | | | |
|--|---------------|-----|-------|---------------|----|---|
| | State | | | County | | |
| | Yes | No | # | Yes | No | # |
| I bought it | 9% | 91% | 1,952 | * | * | * |
| I gave someone money to buy it | 26% | 74% | 1,951 | * | * | * |
| A parent/guardian gave it to me | 29% | 71% | 1,946 | * | * | * |
| I took it from my parent/guardian's cabinet/refrigerator | 35% | 65% | 1,944 | * | * | * |
| I got it at a party | 41% | 59% | 1,942 | * | * | * |
| A friend who is under 21 gave it to me | 38% | 62% | 1,945 | * | * | * |
| A friend who is 21 or over gave it to me | 31% | 69% | 1,944 | * | * | * |

| | Male | | | | | |
|--|--------------|-----|-------|---------------|-----|----|
| | State | | | County | | |
| | Yes | No | # | Yes | No | # |
| I bought it | 15% | 85% | 1,699 | 6% | 94% | 18 |
| I gave someone money to buy it | 24% | 76% | 1,696 | 28% | 72% | 18 |
| A parent/guardian gave it to me | 29% | 71% | 1,697 | 6% | 94% | 18 |
| I took it from my parent/guardian's cabinet/refrigerator | 29% | 71% | 1,694 | 11% | 89% | 18 |
| I got it at a party | 36% | 64% | 1,695 | 44% | 56% | 18 |
| A friend who is under 21 gave it to me | 30% | 70% | 1,696 | 39% | 61% | 18 |
| A friend who is 21 or over gave it to me | 28% | 72% | 1,691 | 33% | 67% | 18 |

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

Tobacco Use

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

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

| | Female | | | | | |
|---|--------|-----|--------|--------|-----|-----|
| | State | | | County | | |
| | Yes | No | # | Yes | No | # |
| Smoked tobacco or used any tobacco products (not including e-cigarettes)? | 4% | 96% | 21,070 | 4% | 96% | 219 |
| Used an e-cigarette? | 14% | 86% | 21,037 | 11% | 89% | 219 |
| Used a heated (heat-not-burn) tobacco product? | 2% | 98% | 21,051 | 1% | 99% | 219 |

| | Male | | | | | |
|---|-------|-----|--------|--------|-----|-----|
| | State | | | County | | |
| | Yes | No | # | Yes | No | # |
| Smoked tobacco or used any tobacco products (not including e-cigarettes)? | 5% | 95% | 22,207 | 5% | 95% | 270 |
| Used an e-cigarette? | 11% | 89% | 22,188 | 10% | 90% | 270 |
| Used a heated (heat-not-burn) tobacco product? | 2% | 98% | 22,178 | 2% | 98% | 271 |

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

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

| | Female | | | | | | | | | | | | | | | |
|--|------------|-----|------|-------|-------|-------|-----|-------|------------|----|------|-------|-------|-------|-----|----|
| | State | | | | | | | | County | | | | | | | |
| | Never used | <9 | 9-10 | 11-12 | 13-14 | 15-16 | 17+ | # | Never used | <9 | 9-10 | 11-12 | 13-14 | 15-16 | 17+ | # |
| Smoked a whole cigarette | 33% | 6% | 8% | 15% | 19% | 17% | 1% | 914 | * | * | * | * | * | * | * | * |
| Used smokeless tobacco | 74% | 3% | 4% | 6% | 7% | 6% | <1% | 913 | * | * | * | * | * | * | * | * |
| Used an e-cigarette | 3% | 3% | 7% | 23% | 36% | 26% | 1% | 2,908 | 0% | 8% | 4% | 28% | 36% | 24% | 0% | 25 |
| Used heated (heat-not-burn) tobacco products | 41% | 5% | 5% | 18% | 17% | 14% | 2% | 398 | * | * | * | * | * | * | * | * |
| Smoked menthol cigarettes | 53% | 3% | 6% | 9% | 16% | 12% | 1% | 915 | * | * | * | * | * | * | * | * |
| | Male | | | | | | | | | | | | | | | |
| | State | | | | | | | | County | | | | | | | |
| | Never used | <9 | 9-10 | 11-12 | 13-14 | 15-16 | 17+ | # | Never used | <9 | 9-10 | 11-12 | 13-14 | 15-16 | 17+ | # |
| Smoked a whole cigarette | 36% | 8% | 8% | 13% | 17% | 16% | 2% | 1,113 | 62% | 0% | 15% | 8% | 15% | 0% | 0% | 13 |
| Used smokeless tobacco | 51% | 7% | 6% | 10% | 13% | 12% | 1% | 1,111 | 62% | 0% | 8% | 8% | 23% | 0% | 0% | 13 |
| Used an e-cigarette | 6% | 5% | 9% | 22% | 32% | 24% | 3% | 2,363 | 12% | 0% | 20% | 8% | 32% | 16% | 12% | 25 |
| Used heated (heat-not-burn) tobacco products | 39% | 11% | 8% | 14% | 13% | 13% | 3% | 475 | * | * | * | * | * | * | * | * |
| Smoked menthol cigarettes | 53% | 6% | 6% | 10% | 12% | 11% | 2% | 1,112 | 69% | 0% | 8% | 15% | 8% | 0% | 0% | 13 |

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

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

| | State | | | | County | | | |
|--|-------|----|------------|--------|--------|----|------------|-----|
| | Yes | No | Never used | # | Yes | No | Never used | # |
| Smoked cigarettes | 1% | 3% | 96% | 21,233 | <1% | 4% | 96% | 220 |
| Smoked menthol cigarettes | 1% | 3% | 96% | 21,233 | <1% | 4% | 96% | 220 |
| Smoked cigars | <1% | 4% | 96% | 21,232 | 0% | 4% | 96% | 220 |
| Used smokeless tobacco | <1% | 4% | 96% | 21,234 | 0% | 4% | 96% | 220 |
| Smoked tobacco using a water pipe or hookah | <1% | 4% | 96% | 21,234 | 0% | 4% | 96% | 220 |
| Used an e-cigarette | 7% | 7% | 86% | 21,228 | 4% | 7% | 89% | 220 |
| Used a heated (heat-not-burn) tobacco product, | 1% | 1% | 98% | 21,237 | <1% | 1% | 99% | 220 |

Male

| | State | | | | County | | | |
|--|-------|----|------------|--------|--------|----|------------|-----|
| | Yes | No | Never used | # | Yes | No | Never used | # |
| Smoked cigarettes | 2% | 4% | 95% | 22,433 | 1% | 4% | 95% | 273 |
| Smoked menthol cigarettes | 1% | 4% | 95% | 22,431 | 1% | 4% | 95% | 273 |
| Smoked cigars | 1% | 4% | 95% | 22,429 | 1% | 4% | 95% | 273 |
| Used smokeless tobacco | 1% | 4% | 95% | 22,431 | 1% | 4% | 95% | 273 |
| Smoked tobacco using a water pipe or hookah | 1% | 4% | 95% | 22,429 | 1% | 4% | 95% | 273 |
| Used an e-cigarette | 5% | 6% | 89% | 22,429 | 4% | 5% | 90% | 273 |
| Used a heated (heat-not-burn) tobacco product, | 1% | 1% | 98% | 22,438 | 1% | 1% | 98% | 273 |

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

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

| | Female | | Male | |
|-----------------------------|--------|--------|-------|--------|
| | State | County | State | County |
| < 1 cigarette per day | 62% | * | 53% | * |
| 1 cigarette per day | 13% | * | 8% | * |
| 2 to 5 cigarettes per day | 17% | * | 18% | * |
| 6 to 10 cigarettes per day | 4% | * | 6% | * |
| 11 to 20 cigarettes per day | <1% | * | 3% | * |
| > 20 cigarettes per day | 4% | * | 12% | * |
| # Responding | 272 | * | 376 | * |

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

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

| | Female | | | | | | | |
|---|--------|----|------------|--------|--------|----|------------|-----|
| | State | | | | County | | | |
| | Yes | No | Never used | # | Yes | No | Never used | # |
| Stopped smoking cigarettes for one day or longer because you were trying to quit? | 2% | 2% | 96% | 21,220 | 1% | 3% | 96% | 220 |
| Stopped using e-cigarettes because you were trying to quit? | 7% | 6% | 86% | 21,197 | 5% | 6% | 89% | 220 |

| | Male | | | | | | | |
|---|-------|----|------------|--------|--------|----|------------|-----|
| | State | | | | County | | | |
| | Yes | No | Never used | # | Yes | No | Never used | # |
| Stopped smoking cigarettes for one day or longer because you were trying to quit? | 2% | 3% | 95% | 22,415 | 2% | 3% | 95% | 273 |
| Stopped using e-cigarettes because you were trying to quit? | 6% | 5% | 89% | 22,409 | 6% | 3% | 90% | 273 |

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

Table S49: Stopped smoking cigarettes or using electronic nicotine products in the past 12 months among students who ever used tobacco or nicotine products, by sex

| | Female | | | | | |
|---|--------|-----|-------|--------|-----|----|
| | State | | | County | | |
| | Yes | No | # | Yes | No | # |
| Stopped smoking cigarettes for one day or longer because you were trying to quit? | 46% | 54% | 904 | * | * | * |
| 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 | 48% | 52% | 25 |

| | Male | | | | | |
|---|-------|-----|-------|--------|-----|----|
| | State | | | County | | |
| | Yes | No | # | Yes | No | # |
| Stopped smoking cigarettes for one day or longer because you were trying to quit? | 48% | 52% | 1,107 | 43% | 57% | 14 |
| 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 | 65% | 35% | 26 |

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

Use of Marijuana and Other Drugs

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

Table S50: Marijuana use (ever), by sex

| | Female | | Male | |
|---------------------|--------|--------|--------|--------|
| | State | County | State | County |
| Yes | 7% | 4% | 6% | 6% |
| No | 93% | 96% | 94% | 94% |
| # Responding | 21,047 | 219 | 22,222 | 271 |

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

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

| | Female | | Male | |
|--------------------------------------|--------|--------|-------|--------|
| | State | County | State | County |
| Yes | 49% | * | 49% | 56% |
| No (but previously have used) | 51% | * | 51% | 44% |
| # Responding | 1,460 | * | 1,327 | 16 |

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

Table S52: Marijuana use (past 30 days) among all participants, by sex

| | Female | | Male | |
|---|--------|--------|--------|--------|
| | State | County | State | County |
| Yes | 3% | 1% | 3% | 3% |
| No (but previously have used) | 3% | 3% | 3% | 3% |
| No previous marijuana use reported | 93% | 96% | 94% | 94% |
| # Responding | 21,216 | 220 | 22,407 | 273 |

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

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

| | Female | | | | | |
|---|--------|------|--------|--------|------|-----|
| | State | | | County | | |
| | Yes | No | # | Yes | No | # |
| Sniffed glue, breathed the contents of gases or sprays in order to get high | 2% | 98% | 20,875 | <1% | 100% | 218 |
| Used over-the-counter medications differently from the way the directions indicate | 2% | 98% | 20,844 | 1% | 99% | 217 |
| Used prescription medications that were not prescribed for you by your doctor | 2% | 98% | 20,845 | 2% | 98% | 217 |
| Used steroid pills or shots without a doctor's prescription | 1% | 99% | 20,836 | <1% | 100% | 217 |
| Used cocaine (blow, crack, rock, coke [not Coca Cola]) | 1% | 99% | 20,829 | 0% | 100% | 218 |
| Used methamphetamines (crank) | <1% | 100% | 20,776 | 0% | 100% | 217 |
| Used amphetamines other than methamphetamines (like stimulants, uppers, speed) | 1% | 99% | 20,751 | <1% | 100% | 216 |
| Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons | <1% | 100% | 20,761 | 0% | 100% | 216 |
| Used mushrooms (shrooms, psilocybin) | 1% | 99% | 20,728 | 0% | 100% | 216 |
| Used MDMA (Ecstasy/Molly) | <1% | 100% | 20,676 | 0% | 100% | 214 |

| | Male | | | | | |
|---|-------|-----|--------|--------|-----|-----|
| | State | | | County | | |
| | Yes | No | # | Yes | No | # |
| Sniffed glue, breathed the contents of gases or sprays in order to get high | 2% | 98% | 21,913 | 4% | 96% | 268 |
| Used over-the-counter medications differently from the way the directions indicate | 2% | 98% | 21,847 | 3% | 97% | 268 |
| Used prescription medications that were not prescribed for you by your doctor | 2% | 98% | 21,855 | 3% | 97% | 268 |
| Used steroid pills or shots without a doctor's prescription | 1% | 99% | 21,852 | 2% | 98% | 268 |
| Used cocaine (blow, crack, rock, coke [not Coca Cola]) | 1% | 99% | 21,854 | 2% | 98% | 267 |
| Used methamphetamines (crank) | 1% | 99% | 21,828 | 1% | 99% | 268 |
| Used amphetamines other than methamphetamines (like stimulants, uppers, speed) | 1% | 99% | 21,799 | 2% | 98% | 267 |
| Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons | 1% | 99% | 21,800 | 1% | 99% | 268 |
| Used mushrooms (shrooms, psilocybin) | 1% | 99% | 21,799 | 2% | 98% | 268 |
| Used MDMA (Ecstasy/Molly) | 1% | 99% | 21,737 | 1% | 99% | 267 |

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

Table S54: Age of first Marijuana use, by sex

| | Female | | Male | |
|---------------------|--------|--------|-------|--------|
| | State | County | State | County |
| <9 | 3% | * | 8% | 13% |
| 9 or 10 | 4% | * | 7% | 6% |
| 11 or 12 | 14% | * | 14% | 0% |
| 13 or 14 | 34% | * | 30% | 44% |
| 15 or 16 | 42% | * | 37% | 25% |
| 17+ | 3% | * | 4% | 13% |
| # Responding | 1,450 | * | 1,310 | 16 |

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

Perceptions of Parents' Attitudes

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

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

Table S55: Perceptions of parents' attitudes, by sex

| | Female | | | | | | | | | | | |
|---|--------|-----|-----|-----|----|--------|--------|-----|-----|-----|----|-----|
| | State | | | | | | County | | | | | |
| | SD | D | N | A | SA | # | SD | D | N | A | SA | # |
| Drinking beer, wine, alcoholic drinks, or hard liquor | 71% | 14% | 10% | 4% | 1% | 20,578 | 78% | 9% | 9% | 1% | 2% | 210 |
| Smoking cigarettes | 89% | 5% | 4% | 1% | 1% | 20,552 | 88% | 6% | 4% | <1% | 2% | 210 |
| Using an e-cigarette, | 86% | 7% | 5% | 1% | 1% | 20,541 | 84% | 7% | 7% | 1% | 1% | 210 |
| Using marijuana | 87% | 5% | 5% | 1% | 1% | 20,513 | 89% | 4% | 5% | 1% | 1% | 210 |
| Using any illegal drug other than alcohol, cigarettes, or marijuana | 93% | 3% | 3% | <1% | 1% | 20,540 | 91% | 3% | 4% | <1% | 1% | 210 |
| Misusing prescription drugs, whether they are yours or others' | 91% | 4% | 3% | <1% | 1% | 20,523 | 93% | 1% | 4% | 0% | 2% | 210 |
| Starting a physical fight with someone | 65% | 18% | 13% | 3% | 1% | 20,538 | 65% | 16% | 14% | 3% | 1% | 210 |
| Going to a party where kids under 21 were using alcohol | 78% | 11% | 8% | 2% | 1% | 20,541 | 83% | 6% | 7% | 2% | 1% | 210 |
| Going to a party where kids were using drugs | 88% | 6% | 4% | 1% | 1% | 20,546 | 88% | 4% | 5% | 1% | 1% | 210 |

| | Male | | | | | | | | | | | |
|---|-------|-----|-----|-----|----|--------|--------|-----|-----|-----|----|-----|
| | State | | | | | | County | | | | | |
| | SD | D | N | A | SA | # | SD | D | N | A | SA | # |
| Drinking beer, wine, alcoholic drinks, or hard liquor | 70% | 13% | 12% | 3% | 2% | 21,494 | 75% | 10% | 11% | 2% | 2% | 264 |
| Smoking cigarettes | 87% | 5% | 6% | 1% | 2% | 21,454 | 84% | 5% | 8% | 2% | 1% | 264 |
| Using an e-cigarette | 85% | 6% | 7% | 1% | 2% | 21,463 | 83% | 6% | 8% | 2% | 2% | 264 |
| Using marijuana | 84% | 6% | 7% | 1% | 2% | 21,432 | 85% | 4% | 7% | 2% | 2% | 264 |
| Using any illegal drug other than alcohol, cigarettes, or marijuana | 90% | 3% | 5% | <1% | 1% | 21,453 | 90% | 3% | 5% | <1% | 2% | 264 |
| Misusing prescription drugs, whether they are yours or others' | 88% | 5% | 6% | <1% | 1% | 21,435 | 89% | 4% | 5% | 1% | 1% | 263 |
| Starting a physical fight with someone | 58% | 19% | 18% | 3% | 2% | 21,450 | 61% | 15% | 20% | 2% | 2% | 264 |
| Going to a party where kids under 21 were using alcohol | 77% | 10% | 9% | 2% | 2% | 21,457 | 79% | 8% | 9% | 3% | 2% | 264 |
| Going to a party where kids were using drugs | 86% | 5% | 6% | 1% | 2% | 21,453 | 87% | 4% | 6% | 1% | 3% | 264 |

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

Appendix

2021 IYS Questionnaire

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

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

INSTRUCTIONS:

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

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

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

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

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

Thank you for completing this survey.

GENERAL INFORMATION

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

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

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

Q3. Please enter your school name:

2021 Iowa Youth Survey, County Report

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

Q4. What is your current grade in school?

- 6th
- 8th
- 11th

Q5. Which of the following best describes you?

- Female
- Male

Q6. Which of the following best describes you?

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

Q7. Are you Hispanic or Latino?

- Yes
- No

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

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

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

- Yes
- No [SKIP TO Q10]

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

- Yes
- No

Q10. How many languages are spoken in your home?

- 1 language
- 2 languages
- 3 or more languages

2021 Iowa Youth Survey, County Report

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, County 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]

2021 Iowa Youth Survey, County Report

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

2021 Iowa Youth Survey, County Report

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, County 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

2021 Iowa Youth Survey, County Report

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, County 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 Disapprove | Somewhat Disapprove | Neither approve nor disapprove | Somewhat Approve | Strongly Approve |
|---------------------|---------------------|--------------------------------|------------------|------------------|
|---------------------|---------------------|--------------------------------|------------------|------------------|

- a. Drinking beer, wine, alcoholic drinks, or hard liquor (for example vodka, whiskey, rum, tequila, gin) without their permission
- b. Smoking cigarettes
- c. Using an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette
- d. Using marijuana
- e. Volunteering to help clean up the banks of a nearby creek or stream
- f. Using any illegal drug other than alcohol, cigarettes, or marijuana
- g. Misusing prescription drugs, whether they are yours or someone else's
- h. Starting a physical fight with someone
- i. Going to a party where kids under 21 were using alcohol
- j. Going to a party where kids were using drugs

You have completed the survey.

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

Total items = 188

