## Arizona High School Survey
### 10-year Trend Analysis Report

**Total**
**Injury and Violence**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN8: Percentage of students who did not always wear a seat belt (when riding in a car driven by someone else)

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | Linear Change | Quadratic Change | Change from 2019-2021 |
|---|---|---|---|---|---|---|---|---|
| 51.7 | 47.2 | 51.0 | 49.0 | 48.6 | 46.6 | No linear change | No quadratic change | No change |

QN9: Percentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle, one or more times during the 30 days before the survey)

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | Linear Change | Quadratic Change | Change from 2019-2021 |
|---|---|---|---|---|---|---|---|---|
| | | | 19.2 | 18.4 | 16.1 | No linear change | Not available[§] | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Total**
**Injury and Violence**

| | | Health Risk Behavior and Percentages | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |
| QN10: Percentage of students who drove a car or other vehicle when they had been drinking alcohol (one or more times during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey) | | | | | | | | |
| | 9.0 | 9.4 | 6.2 | 5.4 | 2.5 | Decreased, 2013-2021 | Not available[§] | Decreased |
| QN11: Percentage of students who texted or e-mailed while driving a car or other vehicle (on at least 1 day during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey) | | | | | | | | |
| | | | | 41.4 | 42.7 | No linear change | Not available | No change |
| QN12: Percentage of students who carried a weapon on school property (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey) | | | | | | | | |
| 5.7 | 4.8 | 4.5 | 3.5 | 3.9 | 3.6 | No linear change | No quadratic change | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Total**
**Injury and Violence**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | | | |

QN13: Percentage of students who carried a gun (not counting the days when they carried a gun only for hunting or for a sport such as target shooting, on at least 1 day during the 12 months before the survey)

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | Linear Change | Quadratic Change | Change from 2019-2021 |
|---|---|---|---|---|---|---|---|---|
| | | | 6.6 | 6.6 | 4.9 | No linear change | Not available[§] | No change |

QN14: Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school (on at least 1 day during the 30 days before the survey)

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | Linear Change | Quadratic Change | Change from 2019-2021 |
|---|---|---|---|---|---|---|---|---|
| 7.0 | 8.3 | 6.3 | 10.2 | 14.4 | 11.6 | Increased, 2011-2021 | No quadratic change | No change |

QN15: Percentage of students who were threatened or injured with a weapon on school property (such as a gun, knife, or club, one or more times during the 12 months before the survey)

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | Linear Change | Quadratic Change | Change from 2019-2021 |
|---|---|---|---|---|---|---|---|---|
| 10.4 | 9.1 | 7.5 | 7.9 | 6.7 | 8.2 | No linear change | Decreased, 2011-2017 No change, 2017-2021 | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Total**
**Injury and Violence**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN16: Percentage of students who were in a physical fight (one or more times during the 12 months before the survey)

| 27.6 | 23.9 | 22.8 | 21.1 | 23.9 | 19.9 | Decreased, 2011-2021 | No quadratic change | No change |

QN19: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)

| 10.0 | 10.6 | 9.0 | 8.2 | 8.7 | 9.5 | No linear change | No quadratic change | No change |

QN20: Percentage of students who experienced sexual violence (being forced by anyone to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to do, one or more times during the 12 months before the survey)

| | | | | 11.8 | 13.9 | No linear change | Not available[§] | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Total**
**Injury and Violence**

| | | Health Risk Behavior and Percentages | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | | | |

QN21: Percentage of students who experienced sexual dating violence (being forced by someone they were dating or going out with to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to do, one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)

| | | | | 8.6 | 11.7 | No linear change | Not available[§] | No change |
|---|---|---|---|---|---|---|---|---|

QN22: Percentage of students who experienced physical dating violence (being physically hurt on purpose by someone they were dating or going out with [counting such things as being hit, slammed into something, or injured with an object or weapon] one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)

| | | | | 7.6 | 10.6 | No linear change | Not available | Increased |
|---|---|---|---|---|---|---|---|---|

QN23: Percentage of students who were bullied on school property (ever during the 12 months before the survey)

| | | 19.2 | 18.2 | 17.8 | | No linear change | Not available | No change |
|---|---|---|---|---|---|---|---|---|

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Total**
**Injury and Violence**

| | Health Risk Behavior and Percentages | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN24:  Percentage of students who were electronically bullied (counting being bullied through texting, Instagram, Facebook, or other social media, ever during the 12 months before the survey)

| | | | 15.2 | 13.4 | 19.9 | Increased, 2017-2021 | Not available[§] | Increased |
|---|---|---|---|---|---|---|---|---|

QN26:  Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)

| 18.7 | 19.2 | 18.6 | 19.2 | 20.9 | 23.5 | Increased, 2011-2021 | No quadratic change | No change |
|---|---|---|---|---|---|---|---|---|

QN27:  Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)

| 16.3 | 17.4 | 17.0 | 14.6 | 16.1 | 19.7 | Increased, 2011-2021 | No change, 2011-2017 Increased, 2017-2021 | Increased |
|---|---|---|---|---|---|---|---|---|

QN28:  Percentage of students who actually attempted suicide (one or more times during the 12 months before the survey)

| 10.3 | 10.6 | 9.6 | 11.3 | 10.4 | 10.4 | No linear change | No quadratic change | No change |
|---|---|---|---|---|---|---|---|---|

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Total
Tobacco Use**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN31: Percentage of students who first tried cigarette smoking before age 13 years (even one or two puffs)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 8.5 | 7.9 | 8.6 | No linear change | Not available[§] | No change |

QN32: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 17.4 | 14.1 | 10.1 | 7.1 | 5.3 | 3.4 | Decreased, 2011-2021 | No quadratic change | No change |

QNFRCIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 5.8 | 4.6 | 2.3 | 1.7 | 0.7 | 0.7 | Decreased, 2011-2021 | No quadratic change | No change |

QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 3.7 | 3.4 | 1.5 | 1.1 | 0.4 | 0.7 | Decreased, 2011-2021 | No quadratic change | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Total
Tobacco Use**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN33: Percentage of students who smoked more than 10 cigarettes per day (on the days they smoked during the 30 days before the survey, among students who currently smoked cigarettes)

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | Linear | Quadratic | Change |
|---|---|---|---|---|---|---|---|---|
| 7.4 | 8.3 | 5.8 | 7.1 | 4.4 | 8.7 | No linear change | No quadratic change | No change |

QN34: Percentage of students who ever used an electronic vapor product (including e-cigarettes, vapes, vape pens, e-cigars, e-hookahs, hookah pens, and mods [such as JUUL, SMOK, Suorin, Vuse, and blu])

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | Linear | Quadratic | Change |
|---|---|---|---|---|---|---|---|---|
| | | 51.6 | 51.0 | 48.4 | 40.0 | Decreased, 2015-2021 | Not available[§] | Decreased |

QN35: Percentage of students who currently used an electronic vapor product (including e-cigarettes, vapes, vape pens, e-cigars, e-hookahs, hookah pens, and mods [such as JUUL, SMOK, Suorin, Vuse, and blu], on at least 1 day during the 30 days before the survey)

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | Linear | Quadratic | Change |
|---|---|---|---|---|---|---|---|---|
| | | 27.5 | 16.1 | 17.9 | 17.2 | Decreased, 2015-2021 | Not available | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

8

## Arizona High School Survey
### 10-year Trend Analysis Report

**Total
Tobacco Use**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | | | |

QNFREVP:  Percentage of students who currently used electronic vapor products frequently (on 20 or more days during the 30 days before the survey)

| | | 3.1 | 5.3 | 7.8 | 7.4 | Increased, 2015-2021 | Not available[§] | No change |

QNDAYEVP:  Percentage of students who currently used electronic vapor products daily (on all 30 days during the 30 days before the survey)

| | | 1.6 | 3.7 | 5.7 | 5.7 | Increased, 2015-2021 | Not available | No change |

QNTB5:  Percentage of students who currently smoked cigarettes or used electronic vapor products  (on at least 1 day during the 30 days before the survey)

| | | 29.0 | 17.9 | 18.3 | 17.3 | Decreased, 2015-2021 | Not available | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Total
Tobacco Use**

| | Health Risk Behavior and Percentages | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN37:  Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on at least 1 day during the 30 days before the survey)

| | | | 4.6 | 2.5 | 1.7 | Decreased, 2017-2021 | Not available[§] | No change |
|---|---|---|---|---|---|---|---|---|

QNFRSKL:  Percentage of students who currently used smokeless tobacco frequently (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on 20 or more days during the 30 days before the survey)

| | | | 0.9 | 0.7 | 0.3 | No linear change | Not available | No change |
|---|---|---|---|---|---|---|---|---|

QNDAYSKL:  Percentage of students who currently used smokeless tobacco daily (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on all 30 days during the 30 days before the survey)

| | | | 0.8 | 0.5 | 0.1 | Decreased, 2017-2021 | Not available | No change |
|---|---|---|---|---|---|---|---|---|

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Total Tobacco Use**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |
| QN38: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars, on at least 1 day during the 30 days before the survey) | | | | | | | | |
| 15.8 | 11.8 | 10.1 | 5.5 | 4.9 | 1.6 | Decreased, 2011-2021 | Decreased, 2011-2015 Decreased, 2015-2021 | Decreased |
| QNTB4: Percentage of students who currently smoked cigarettes or cigars or used smokeless tobacco or electronic vapor products (on at least 1 day during the 30 days before the survey) | | | | | | | | |
| | | | 20.0 | 18.5 | 17.4 | No linear change | Not available[§] | No change |
| QNFRCGR: Percentage of students who currently smoked cigars frequently (cigars, cigarillos, or little cigars, on 20 or more days during the 30 days before the survey) | | | | | | | | |
| 1.8 | 1.1 | 0.6 | 0.4 | 0.5 | 0.3 | Decreased, 2011-2021 | No quadratic change | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Total
Tobacco Use**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |
| QNTB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey) | | | | | | | | |
| 21.1 | 17.6 | 13.9 | 8.9 | 6.8 | 3.6 | Decreased, 2011-2021 | No quadratic change | Decreased |
| QNDAYCGR: Percentage of students who currently smoked cigars daily (cigars, cigarillos, or little cigars, on all 30 days during the 30 days before the survey) | | | | | | | | |
| 1.2 | 1.0 | 0.5 | 0.3 | 0.4 | 0.1 | Decreased, 2011-2021 | No quadratic change | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Total**
**Alcohol and Other Drug Use**

| Health Risk Behavior and Percentages | | | | | | Linear Change* | Quadratic Change* | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |
| QN41: Percentage of students who currently drank alcohol (at least one drink of alcohol, on at least 1 day during the 30 days before the survey) | | | | | | | | |
| 43.8 | 36.0 | 34.8 | 33.1 | 26.6 | 22.4 | Decreased, 2011-2021 | No quadratic change | No change |
| QN42: Percentage of students who currently were binge drinking (had four or more drinks of alcohol in a row if they were female or five or more drinks of alcohol in a row if they were male, within a couple of hours, on at least 1 day during the 30 days before the survey) | | | | | | | | |
| | | | 17.9 | 14.7 | 11.3 | Decreased, 2017-2021 | Not available[§] | No change |
| QN44: Percentage of students who usually got the alcohol they drank by someone giving it to them (during the 30 days before the survey, among students who currently drank alcohol) | | | | | | | | |
| | 35.8 | 44.4 | 38.8 | 40.1 | 41.2 | No linear change | Not available | No change |

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Total**
**Alcohol and Other Drug Use**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |
| QN47: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey) | | | | | | | | |
| 22.9 | 23.5 | 23.3 | 19.5 | 26.1 | 19.2 | No linear change | No quadratic change | Decreased |
| QN49: Percentage of students who ever took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (counting drugs such as codeine, Vicodin, OxyContin, Hydrocodone, and Percocet, one or more times during their life) | | | | | | | | |
| | | | 15.4 | 17.5 | 17.0 | No linear change | Not available[§] | No change |
| QN51: Percentage of students who ever used inhalants (sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high, one or more times during their life) | | | | | | | | |
| | | | | 7.7 | 6.5 | No linear change | Not available | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Total**
**Alcohol and Other Drug Use**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | | | |
| QN54: Percentage of students who ever used ecstasy (also called "MDMA" or "Molly," one or more times during their life) | | | | | | | | |
| | | | | 4.8 | 2.7 | Decreased, 2019-2021 | Not available[§] | Decreased |
| QN56: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey) | | | | | | | | |
| 34.6 | 31.3 | 29.3 | 29.1 | 28.1 | 16.5 | Decreased, 2011-2021 | Decreased, 2011-2017 Decreased, 2017-2021 | Decreased |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Total**
**Sexual Behaviors**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN58:  Percentage of students who had sexual intercourse for the first time before age 13 years

| 5.4 | 5.2 | 3.2 | 2.7 | 2.4 | 4.2 | Decreased, 2011-2021 | Decreased, 2011-2017 No change, 2017-2021 | No change |

QN60:  Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey)

| 33.5 | 32.5 | 29.0 | 24.9 | 24.0 | 24.7 | Decreased, 2011-2021 | No quadratic change | No change |

QN61:  Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)

| 22.4 | 20.6 | 23.5 | 18.2 | 22.6 | 26.4 | No linear change | No quadratic change | No change |

QN62:  Percentage of students who used a condom during last sexual intercourse (among students who were currently sexually active)

| 59.2 | 55.1 | 55.1 | 52.6 | 51.0 | 48.2 | Decreased, 2011-2021 | No quadratic change | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Total**
**Sexual Behaviors**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN82:  Percentage of students who were ever tested for human immunodeficiency virus (HIV) (not counting tests done if they donated blood)

| | | | | 13.2 | 4.7 | Decreased, 2019-2021 | Not available[§] | Decreased |

QN83:  Percentage of students who were tested for a sexually transmitted disease (STD) other than HIV, such as chlamydia or gonorrhea (during the 12 months before the survey)

| | | | | 9.4 | 4.1 | Decreased, 2019-2021 | Not available | Decreased |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Total**
**Weight Management and Dietary Behaviors**

| Health Risk Behavior and Percentages | | | | | | Linear Change* | Quadratic Change* | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN66:  Percentage of students who described themselves as slightly or very overweight

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | | | |
|---|---|---|---|---|---|---|---|---|
| 29.4 | 26.6 | 30.4 | 31.9 | 33.3 | 33.7 | Increased, 2011-2021 | No quadratic change | No change |

QNOWT:  Percentage of students who were overweight (>= 85th percentile but <95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts)[§]

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | | | |
|---|---|---|---|---|---|---|---|---|
| 13.9 | 12.7 | 14.7 | 15.9 | 17.4 | 16.6 | Increased, 2011-2021 | No quadratic change | No change |

QNOBESE:  Percentage of students who had obesity (>= 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts)[§]

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | | | |
|---|---|---|---|---|---|---|---|---|
| 10.9 | 10.7 | 10.9 | 12.3 | 13.3 | 14.9 | Increased, 2011-2021 | No quadratic change | No change |

QN67:  Percentage of students who were trying to lose weight

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | | | |
|---|---|---|---|---|---|---|---|---|
| 46.6 | 46.5 | 48.5 | 47.1 | 49.0 | 45.9 | No linear change | No quadratic change | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points. In addition, beginning in 2017, new, slightly different ranges were used to calculate biologically implausible responses to height and weight questions.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Total**
**Weight Management and Dietary Behaviors**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN68:  Percentage of students who did not drink fruit juice (100% fruit juices one or more times during the 7 days before the survey)

| | | 27.3 | 32.4 | 38.2 | 39.5 | Increased, 2015-2021 | Not available[§] | No change |
|---|---|---|---|---|---|---|---|---|

QN69:  Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)

| | | 10.9 | 14.3 | 13.2 | 18.8 | Increased, 2015-2021 | Not available | Increased |
|---|---|---|---|---|---|---|---|---|

QNFR0:  Percentage of students who did not eat fruit or drink 100% fruit juices (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)

| | | 6.7 | 8.3 | 7.0 | 12.1 | Increased, 2015-2021 | Not available | Increased |
|---|---|---|---|---|---|---|---|---|

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Total**
**Weight Management and Dietary Behaviors**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | | | |
| QNFR1: Percentage of students who ate fruit or drank 100% fruit juices one or more times per day (such as orange juice, apple juice, or grape juice, during the 7 days before the survey) | | | | | | | | |
| | | 60.5 | 55.0 | 49.5 | 41.4 | Decreased, 2015-2021 | Not available[§] | Decreased |
| QNFR2: Percentage of students who ate fruit or drank 100% fruit juices two or more times per day (such as orange juice, apple juice, or grape juice, during the 7 days before the survey) | | | | | | | | |
| | | 30.1 | 24.5 | 23.7 | 18.7 | Decreased, 2015-2021 | Not available | Decreased |
| QN70: Percentage of students who did not eat green salad (one or more times during the 7 days before the survey) | | | | | | | | |
| | | 39.2 | 40.5 | 45.2 | 45.7 | Increased, 2015-2021 | Not available | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Total**
**Weight Management and Dietary Behaviors**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | | | |

QN71: Percentage of students who did not eat potatoes (one or more times during the 7 days before the survey)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | 36.4 | 35.7 | 40.4 | 38.2 | No linear change | Not available[§] | No change |

QN72: Percentage of students who did not eat carrots (one or more times during the 7 days before the survey)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | 50.6 | 52.1 | 51.1 | 57.9 | Increased, 2015-2021 | Not available | Increased |

QN73: Percentage of students who did not eat other vegetables (one or more times during the 7 days before the survey)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | 18.6 | 18.9 | 20.4 | 21.7 | Increased, 2015-2021 | Not available | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Total**
**Weight Management and Dietary Behaviors**

| | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QNVEG0:  Percentage of students who did not eat vegetables (green salad, potatoes [excluding french fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | 7.1 | 6.9 | 8.5 | 10.3 | Increased, 2015-2021 | Not available[§] | No change |

QNVEG1:  Percentage of students who ate vegetables one or more times per day (green salad, potatoes [excluding french fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | 59.1 | 56.4 | 55.5 | 52.4 | Decreased, 2015-2021 | Not available | No change |

QNVEG2:  Percentage of students who ate vegetables two or more times per day (green salad, potatoes [excluding french fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | 26.4 | 22.4 | 22.4 | 20.7 | Decreased, 2015-2021 | Not available | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Total**
**Weight Management and Dietary Behaviors**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QNVEG3: Percentage of students who ate vegetables three or more times per day (green salad, potatoes [excluding french fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)

| | | 14.7 | 12.3 | 11.8 | 11.6 | No linear change | Not available[§] | No change |

QN74: Percentage of students who did not drink a can, bottle, or glass of soda or pop (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, one or more times during the 7 days before the survey)

| 24.2 | 27.8 | 27.8 | 29.0 | 31.2 | 25.2 | No linear change | No change, 2011-2017 No change, 2017-2021 | Decreased |

QNSODA1: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)

| 24.1 | 19.7 | 19.5 | 17.3 | 14.1 | 14.9 | Decreased, 2011-2021 | No quadratic change | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Total**
**Weight Management and Dietary Behaviors**

| Health Risk Behavior and Percentages | | | | | | Linear Change* | Quadratic Change* | Change from 2019-2021 † |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)

| 15.9 | 12.6 | 10.8 | 9.7 | 8.2 | 8.0 | Decreased, 2011-2021 | No quadratic change | No change |

QN75: Percentage of students who did not drink milk (during the 7 days before the survey)

| | | | 25.5 | 34.8 | 34.8 | Increased, 2017-2021 | Not available§ | No change |

QNMILK1: Percentage of students who drank one or more glasses per day of milk (counting the milk they drank in a glass or cup, from a carton, or with cereal and counting the half pint of milk served at school as equal to one glass, during the 7 days before the survey)

| | | | 27.5 | 20.4 | 19.8 | Decreased, 2017-2021 | Not available | No change |

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
†Based on t-test analysis, $p < 0.05$.
§Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Total**
**Weight Management and Dietary Behaviors**

| | | Health Risk Behavior and Percentages | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021[†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QNMILK3:  Percentage of students who drank three or more glasses per day of milk (counting the milk they drank in a glass or cup, from a carton, or with cereal and counting the half pint of milk served at school as equal to one glass, during the 7 days before the survey)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 7.0 | 5.0 | 4.3 | Decreased, 2017-2021 | Not available[§] | No change |

QN76:  Percentage of students who did not eat breakfast (during the 7 days before the survey)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | 16.1 | 15.2 | 17.2 | 19.8 | 21.6 | Increased, 2013-2021 | Not available | No change |

QNBK7DAY:  Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | 31.4 | 35.6 | 34.8 | 25.3 | 24.8 | Decreased, 2013-2021 | Not available | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Total
Physical Activity**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |
| QN77: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey) | | | | | | | | |
| 47.4 | 41.9 | 46.4 | 46.3 | 45.7 | 44.8 | No linear change | No quadratic change | No change |
| QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey) | | | | | | | | |
| 15.4 | 17.3 | 15.9 | 16.7 | 17.5 | 18.5 | No linear change | No quadratic change | No change |
| QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey) | | | | | | | | |
| 25.0 | 21.7 | 26.0 | 24.5 | 22.0 | 22.0 | No linear change | No quadratic change | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Total**
**Physical Activity**

| | **Health Risk Behavior and Percentages** | | | | | **Linear Change**[*] | **Quadratic Change**[*] | **Change from 2019-2021** [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN79:  Percentage of students who attended physical education (PE) classes on 1 or more days (in an average week when they were in school)

| 41.7 | 39.9 | 40.9 | 46.4 | 45.9 | 36.7 | No linear change | No quadratic change | No change |

QNDLYPE:  Percentage of students who attended physical education (PE) classes on all 5 days (in an average week when they were in school)

| 29.6 | 23.0 | 26.3 | 36.5 | 31.9 | 27.2 | No linear change | No quadratic change | No change |

QN81:  Percentage of students who had a concussion from playing a sport or being physically active (one or more times during the 12 months before the survey)

| | | | | 16.1 | 14.1 | No linear change | Not available[§] | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Total Other**

| | | Health Risk Behavior and Percentages | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |
| QN84: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work, during the 12 months before the survey) | | | | | | | | |
| | | | | 72.6 | 69.8 | No linear change | Not available[§] | No change |
| QNNODNT: Percentage of students who never saw a dentist (for a check-up, exam, teeth cleaning, or other dental work) | | | | | | | | |
| | | | | 1.6 | 1.9 | No linear change | Not available | No change |
| QN86: Percentage of students who got 8 or more hours of sleep (on an average school night) | | | | | | | | |
| | | | | 21.3 | 20.7 | No linear change | Not available | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Total
Site-Added**

| | | Health Risk Behavior and Percentages | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |
| QN88: Percentage of students who carried a weapon (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey) | | | | | | | | |
| 17.5 | 17.5 | 18.0 | 15.6 | 16.7 | 17.3 | No linear change | No quadratic change | No change |
| QN95: Percentage of students who electronically bullied someone (counting bullying through texting, Instagram, Facebook, or other social media, during the 12 months before the survey) | | | | | | | | |
| | | | 6.9 | 8.1 | 9.9 | Increased, 2017-2021 | Not available[§] | No change |
| QN98: Percentage of students who did something to purposely hurt themselves without wanting to die (such as cutting or burning themselves on purpose one or more times during the 12 months before the survey) | | | | | | | | |
| 19.7 | 22.6 | 19.4 | 21.3 | 21.1 | 28.3 | Increased, 2011-2021 | No change, 2011-2017 Increased, 2017-2021 | Increased |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Total Site-Added**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | | | |

QN99: Percentage of students who were in the same room with someone who was smoking cigarettes (on at least 1 day during the 7 days before the survey)

| 45.5 | 39.6 | 37.4 | 32.1 | 28.3 | 27.2 | Decreased, 2011-2021 | No quadratic change | No change |

QN100: Percentage of students who described the rule about smoking cigarettes inside the home where they live as never allowed inside their home

| 85.2 | 87.3 | 91.3 | 92.6 | 92.2 | 89.4 | Increased, 2011-2021 | Increased, 2011-2017 Decreased, 2017-2021 | No change |

QN101: Percentage of students who currently used methamphetamines (also called "speed," "crystal meth," "crank," "ice," or "meth," one or more times during the 30 days before the survey)

| | | | 1.7 | 2.4 | 1.0 | No linear change | Not available[§] | Decreased |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.
[†]Based on t-test analysis, p < 0.05.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Total
Site-Added**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN102: Percentage of students who attended school under the influence of alcohol or other illegal drugs (such as marijuana or cocaine, one or more times during the 12 months before the survey)

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | Linear Change | Quadratic Change | Change 2019-2021 |
|---|---|---|---|---|---|---|---|---|
| 20.7 | 19.5 | 16.4 | 15.3 | 20.1 | 13.0 | Decreased, 2011-2021 | No quadratic change | Decreased |

QN104: Percentage of students who saw a doctor or nurse (for a check-up or physical exam when they were not sick or injured during the 12 months before the survey)

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | Linear Change | Quadratic Change | Change 2019-2021 |
|---|---|---|---|---|---|---|---|---|
| | | | 63.0 | 62.0 | 53.0 | Decreased, 2017-2021 | Not available[§] | Decreased |

QN105: Percentage of students who did not go to school because they were sick or in pain (at least one day during the 30 days before the survey)

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | Linear Change | Quadratic Change | Change 2019-2021 |
|---|---|---|---|---|---|---|---|---|
| | | | 47.9 | 54.8 | 57.9 | Increased, 2017-2021 | Not available | No change |

QN106: Percentage of students who have physical disabilities or long-term health problems (meaning 6 months or more)

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | Linear Change | Quadratic Change | Change 2019-2021 |
|---|---|---|---|---|---|---|---|---|
| | | | 16.2 | 13.7 | 12.9 | No linear change | Not available | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Total
Site-Added**

| | | Health Risk Behavior and Percentages | | | | Linear Change* | Quadratic Change* | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | | | |

QN107: Percentage of students who have long-term emotional problems or learning disabilities (meaning 6 months or more)

| | | | 17.8 | 20.1 | 21.6 | No linear change | Not available[§] | No change |

QN108: Percentage of students who most of the time or always went hungry because there was not enough food in their home (during the 30 days before the survey)

| | | | | 3.7 | 4.3 | No linear change | Not available | No change |

QN109: Percentage of students who described their grades in school as mostly A's or B's (during the 12 months before the survey)

| 63.9 | 64.6 | 70.2 | 69.5 | 68.8 | 65.1 | No linear change | Increased, 2011-2015 No change, 2015-2021 | No change |

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Male**
**Injury and Violence**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | | | |

QN8: Percentage of students who did not always wear a seat belt (when riding in a car driven by someone else)

| 53.8 | 47.0 | 49.0 | 51.2 | 49.9 | 45.5 | No linear change | No quadratic change | No change |

QN9: Percentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle, one or more times during the 30 days before the survey)

| | | | 19.4 | 18.2 | 14.0 | Decreased, 2017-2021 | Not available[§] | Decreased |

QN10: Percentage of students who drove a car or other vehicle when they had been drinking alcohol (one or more times during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)

| | 10.8 | 10.9 | 6.7 | 6.0 | 2.0 | Decreased, 2013-2021 | Not available | Decreased |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.
[†]Based on t-test analysis, p < 0.05.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Male**
**Injury and Violence**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | | | |
| QN11: Percentage of students who texted or e-mailed while driving a car or other vehicle (on at least 1 day during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey) | | | | | | | | |
| | | | | 41.3 | 45.2 | No linear change | Not available[§] | No change |
| QN12: Percentage of students who carried a weapon on school property (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey) | | | | | | | | |
| 8.3 | 6.4 | 6.0 | 4.2 | 5.1 | 3.2 | Decreased, 2011-2021 | No quadratic change | No change |
| QN13: Percentage of students who carried a gun (not counting the days when they carried a gun only for hunting or for a sport such as target shooting, on at least 1 day during the 12 months before the survey) | | | | | | | | |
| | | | 8.9 | 9.6 | 6.5 | No linear change | Not available | Decreased |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.
[†]Based on t-test analysis, p < 0.05.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Male**
**Injury and Violence**

| | Health Risk Behavior and Percentages | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN14: Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school (on at least 1 day during the 30 days before the survey)

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | Linear Change | Quadratic Change | Change 2019-2021 |
|---|---|---|---|---|---|---|---|---|
| 7.1 | 8.3 | 5.6 | 7.6 | 11.1 | 7.9 | No linear change | No quadratic change | No change |

QN15: Percentage of students who were threatened or injured with a weapon on school property (such as a gun, knife, or club, one or more times during the 12 months before the survey)

| 13.1 | 9.9 | 9.5 | 8.7 | 8.5 | 9.4 | No linear change | No quadratic change | No change |

QN16: Percentage of students who were in a physical fight (one or more times during the 12 months before the survey)

| 36.4 | 30.4 | 28.7 | 28.4 | 33.0 | 24.8 | Decreased, 2011-2021 | No quadratic change | Decreased |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Male**
**Injury and Violence**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN19: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | Linear Change | Quadratic Change | Change from 2019-2021 |
|---|---|---|---|---|---|---|---|---|
| 7.1 | 7.1 | 6.0 | 4.5 | 5.8 | 2.7 | Decreased, 2011-2021 | No quadratic change | Decreased |

QN20: Percentage of students who experienced sexual violence (being forced by anyone to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to do, one or more times during the 12 months before the survey)

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | Linear Change | Quadratic Change | Change from 2019-2021 |
|---|---|---|---|---|---|---|---|---|
| | | | | 5.6 | 5.0 | No linear change | Not available[§] | No change |

QN21: Percentage of students who experienced sexual dating violence (being forced by someone they were dating or going out with to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to do, one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | Linear Change | Quadratic Change | Change from 2019-2021 |
|---|---|---|---|---|---|---|---|---|
| | | | | 3.2 | 3.9 | No linear change | Not available | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Male**
**Injury and Violence**

| | | Health Risk Behavior and Percentages | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN22:  Percentage of students who experienced physical dating violence (being physically hurt on purpose by someone they were dating or going out with [counting such things as being hit, slammed into something, or injured with an object or weapon] one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | 6.4 | 8.2 | No linear change | Not available[§] | No change |

QN23:  Percentage of students who were bullied on school property (ever during the 12 months before the survey)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 14.8 | 14.6 | 13.6 | No linear change | Not available | No change |

QN24:  Percentage of students who were electronically bullied (counting being bullied through texting, Instagram, Facebook, or other social media, ever during the 12 months before the survey)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 10.7 | 10.1 | 13.5 | No linear change | Not available | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Male**
**Injury and Violence**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | | | |

QN26: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 15.5 | 14.4 | 13.2 | 14.0 | 15.4 | 14.2 | No linear change | No quadratic change | No change |

QN27: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 14.9 | 15.3 | 12.3 | 10.7 | 12.1 | 11.2 | Decreased, 2011-2021 | No quadratic change | No change |

QN28: Percentage of students who actually attempted suicide (one or more times during the 12 months before the survey)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 9.0 | 8.1 | 6.2 | 10.0 | 8.1 | 3.9 | Decreased, 2011-2021 | No quadratic change | Decreased |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Male**
**Tobacco Use**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | | | |

QN31: Percentage of students who first tried cigarette smoking before age 13 years (even one or two puffs)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 9.9 | 9.2 | 7.9 | No linear change | Not available[§] | No change |

QN32: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 20.0 | 16.4 | 9.9 | 7.5 | 6.5 | 3.3 | Decreased, 2011-2021 | No quadratic change | Decreased |

QNFRCIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 7.5 | 5.0 | 2.3 | 2.1 | 1.0 | 0.8 | Decreased, 2011-2021 | No quadratic change | No change |

QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 5.0 | 3.7 | 1.5 | 1.3 | 0.5 | 0.8 | Decreased, 2011-2021 | No quadratic change | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Male**
**Tobacco Use**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN34: Percentage of students who ever used an electronic vapor product (including e-cigarettes, vapes, vape pens, e-cigars, e-hookahs, hookah pens, and mods [such as JUUL, SMOK, Suorin, Vuse, and blu])

| | | 53.7 | 52.5 | 49.2 | 33.8 | Decreased, 2015-2021 | Not available[§] | Decreased |

QN35: Percentage of students who currently used an electronic vapor product (including e-cigarettes, vapes, vape pens, e-cigars, e-hookahs, hookah pens, and mods [such as JUUL, SMOK, Suorin, Vuse, and blu], on at least 1 day during the 30 days before the survey)

| | | 29.4 | 18.9 | 18.9 | 13.3 | Decreased, 2015-2021 | Not available | No change |

QNFREVP: Percentage of students who currently used electronic vapor products frequently (on 20 or more days during the 30 days before the survey)

| | | 3.5 | 8.0 | 9.0 | 5.8 | No linear change | Not available | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Male**
**Tobacco Use**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | | | |

QNDAYEVP: Percentage of students who currently used electronic vapor products daily (on all 30 days during the 30 days before the survey)

| | | 1.2 | 5.7 | 5.9 | 3.9 | No linear change | Not available[§] | No change |

QNTB5: Percentage of students who currently smoked cigarettes or used electronic vapor products (on at least 1 day during the 30 days before the survey)

| | | 30.3 | 20.3 | 18.7 | 13.6 | Decreased, 2015-2021 | Not available | No change |

QN37: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on at least 1 day during the 30 days before the survey)

| | | 6.9 | 4.1 | 2.2 | | Decreased, 2017-2021 | Not available | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Male**
**Tobacco Use**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QNFRSKL: Percentage of students who currently used smokeless tobacco frequently (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on 20 or more days during the 30 days before the survey)

| | | | 1.6 | 1.1 | 0.3 | Decreased, 2017-2021 | Not available[§] | Decreased |
|---|---|---|---|---|---|---|---|---|

QNDAYSKL: Percentage of students who currently used smokeless tobacco daily (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on all 30 days during the 30 days before the survey)

| | | | 1.6 | 0.7 | 0.3 | No linear change | Not available | No change |
|---|---|---|---|---|---|---|---|---|

QN38: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars, on at least 1 day during the 30 days before the survey)

| 21.1 | 15.5 | 13.4 | 7.1 | 7.1 | 2.1 | Decreased, 2011-2021 | Decreased, 2011-2015 Decreased, 2015-2021 | Decreased |
|---|---|---|---|---|---|---|---|---|

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Male**
**Tobacco Use**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QNTB4:  Percentage of students who currently smoked cigarettes or cigars or used smokeless tobacco or electronic vapor products (on at least 1 day during the 30 days before the survey)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 23.7 | 19.0 | 13.8 | Decreased, 2017-2021 | Not available[§] | No change |

QNFRCGR:  Percentage of students who currently smoked cigars frequently (cigars, cigarillos, or little cigars, on 20 or more days during the 30 days before the survey)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2.5 | 1.6 | 1.1 | 0.5 | 0.5 | 0.3 | Decreased, 2011-2021 | No quadratic change | No change |

QNTB2:  Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 25.0 | 20.7 | 15.4 | 10.4 | 8.7 | 3.6 | Decreased, 2011-2021 | No quadratic change | Decreased |

QNDAYCGR:  Percentage of students who currently smoked cigars daily (cigars, cigarillos, or little cigars, on all 30 days during the 30 days before the survey)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.9 | 1.5 | 0.8 | 0.3 | 0.2 | 0.3 | Decreased, 2011-2021 | No quadratic change | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Male**
**Alcohol and Other Drug Use**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | | | |
| QN41: Percentage of students who currently drank alcohol (at least one drink of alcohol, on at least 1 day during the 30 days before the survey) | | | | | | | | |
| 43.4 | 33.9 | 33.0 | 30.2 | 23.5 | 18.7 | Decreased, 2011-2021 | No quadratic change | No change |
| QN42: Percentage of students who currently were binge drinking (had four or more drinks of alcohol in a row if they were female or five or more drinks of alcohol in a row if they were male, within a couple of hours, on at least 1 day during the 30 days before the survey) | | | | | | | | |
| | | 15.4 | 13.4 | 10.9 | | No linear change | Not available[§] | No change |
| QN44: Percentage of students who usually got the alcohol they drank by someone giving it to them (during the 30 days before the survey, among students who currently drank alcohol) | | | | | | | | |
| | 33.0 | 34.2 | 32.5 | 32.4 | 34.2 | No linear change | Not available | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Male**
**Alcohol and Other Drug Use**

| Health Risk Behavior and Percentages | | | | | | Linear Change* | Quadratic Change* | Change from 2019-2021 † |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN47: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)

| 26.3 | 27.6 | 24.1 | 18.7 | 25.7 | 19.1 | Decreased, 2011-2021 | No quadratic change | No change |
|---|---|---|---|---|---|---|---|---|

QN49: Percentage of students who ever took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (counting drugs such as codeine, Vicodin, OxyContin, Hydrocodone, and Percocet, one or more times during their life)

| | | | 14.7 | 17.1 | 12.2 | No linear change | Not available§ | Decreased |
|---|---|---|---|---|---|---|---|---|

QN51: Percentage of students who ever used inhalants (sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high, one or more times during their life)

| | | | | 6.9 | 4.4 | Decreased, 2019-2021 | Not available | Decreased |
|---|---|---|---|---|---|---|---|---|

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.
†Based on t-test analysis, p < 0.05.
§Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Male**
**Alcohol and Other Drug Use**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | | | |

QN54: Percentage of students who ever used ecstasy (also called "MDMA" or "Molly," one or more times during their life)

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | Linear Change | Quadratic Change | Change from 2019-2021 |
|---|---|---|---|---|---|---|---|---|
| | | | | 6.5 | 2.5 | Decreased, 2019-2021 | Not available[§] | Decreased |

QN56: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey)

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | Linear Change | Quadratic Change | Change from 2019-2021 |
|---|---|---|---|---|---|---|---|---|
| 38.2 | 34.2 | 30.6 | 29.1 | 30.1 | 16.5 | Decreased, 2011-2021 | Decreased, 2011-2017<br>Decreased, 2017-2021 | Decreased |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Male**
**Sexual Behaviors**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN58: Percentage of students who had sexual intercourse for the first time before age 13 years

| 7.9 | 6.4 | 3.5 | 4.3 | 3.2 | 4.1 | Decreased, 2011-2021 | No quadratic change | No change |

QN60: Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey)

| 35.9 | 31.4 | 29.1 | 26.1 | 23.6 | 24.2 | Decreased, 2011-2021 | No quadratic change | No change |

QN61: Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)

| 25.8 | 26.6 | 21.4 | 20.1 | 20.7 | 27.9 | No linear change | No quadratic change | No change |

QN62: Percentage of students who used a condom during last sexual intercourse (among students who were currently sexually active)

| 69.2 | 62.2 | 59.0 | 54.2 | 59.7 | 54.6 | Decreased, 2011-2021 | No quadratic change | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Male**
**Sexual Behaviors**

| | | Health Risk Behavior and Percentages | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | | | |

QN82: Percentage of students who were ever tested for human immunodeficiency virus (HIV) (not counting tests done if they donated blood)

| | | | | 2019 | 2021 | Linear Change | Quadratic Change | Change from 2019-2021 |
|---|---|---|---|---|---|---|---|---|
| | | | | 14.3 | 5.3 | Decreased, 2019-2021 | Not available[§] | Decreased |

QN83: Percentage of students who were tested for a sexually transmitted disease (STD) other than HIV, such as chlamydia or gonorrhea (during the 12 months before the survey)

| | | | | 2019 | 2021 | Linear Change | Quadratic Change | Change from 2019-2021 |
|---|---|---|---|---|---|---|---|---|
| | | | | 10.1 | 3.3 | Decreased, 2019-2021 | Not available | Decreased |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.
[†]Based on t-test analysis, p < 0.05.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Male**
**Weight Management and Dietary Behaviors**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | | | |

QN66:  Percentage of students who described themselves as slightly or very overweight

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | Linear Change | Quadratic Change | Change from 2019-2021 |
|---|---|---|---|---|---|---|---|---|
| 25.3 | 21.9 | 26.1 | 24.3 | 28.7 | 28.9 | Increased, 2011-2021 | No quadratic change | No change |

QNOWT:  Percentage of students who were overweight (>= 85th percentile but <95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts)[§]

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | Linear Change | Quadratic Change | Change from 2019-2021 |
|---|---|---|---|---|---|---|---|---|
| 15.1 | 13.4 | 15.1 | 15.0 | 15.8 | 15.8 | No linear change | No quadratic change | No change |

QNOBESE:  Percentage of students who had obesity (>= 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts)[§]

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | Linear Change | Quadratic Change | Change from 2019-2021 |
|---|---|---|---|---|---|---|---|---|
| 14.6 | 14.1 | 14.5 | 16.7 | 17.6 | 17.7 | Increased, 2011-2021 | No quadratic change | No change |

QN67:  Percentage of students who were trying to lose weight

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | Linear Change | Quadratic Change | Change from 2019-2021 |
|---|---|---|---|---|---|---|---|---|
| 31.5 | 31.1 | 36.4 | 33.7 | 38.8 | 35.0 | Increased, 2011-2021 | No quadratic change | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points. In addition, beginning in 2017, new, slightly different ranges were used to calculate biologically implausible responses to height and weight questions.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Male**
**Weight Management and Dietary Behaviors**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | | | |

QN68: Percentage of students who did not drink fruit juice (100% fruit juices one or more times during the 7 days before the survey)

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | Linear Change | Quadratic Change | Change from 2019-2021 |
|---|---|---|---|---|---|---|---|---|
| | | 25.7 | 27.8 | 33.1 | 36.1 | Increased, 2015-2021 | Not available[§] | No change |

QN69: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | Linear Change | Quadratic Change | Change from 2019-2021 |
|---|---|---|---|---|---|---|---|---|
| | | 12.2 | 18.3 | 14.6 | 18.2 | Increased, 2015-2021 | Not available | No change |

QNFR0: Percentage of students who did not eat fruit or drink 100% fruit juices (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | Linear Change | Quadratic Change | Change from 2019-2021 |
|---|---|---|---|---|---|---|---|---|
| | | 7.2 | 9.8 | 6.5 | 11.5 | Increased, 2015-2021 | Not available | Increased |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Male**
**Weight Management and Dietary Behaviors**

| | | Health Risk Behavior and Percentages | | | | Linear Change* | Quadratic Change* | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QNFR1:  Percentage of students who ate fruit or drank 100% fruit juices one or more times per day (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)

| | | 61.4 | 56.0 | 50.7 | 47.7 | Decreased, 2015-2021 | Not available[§] | No change |

QNFR2:  Percentage of students who ate fruit or drank 100% fruit juices two or more times per day (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)

| | | 29.4 | 25.1 | 24.5 | 21.5 | Decreased, 2015-2021 | Not available | No change |

QN70:  Percentage of students who did not eat green salad (one or more times during the 7 days before the survey)

| | | 45.7 | 45.1 | 49.1 | 49.0 | No linear change | Not available | No change |

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Male**
**Weight Management and Dietary Behaviors**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | | | |

QN71: Percentage of students who did not eat potatoes (one or more times during the 7 days before the survey)

| | | 34.5 | 34.0 | 38.5 | 36.9 | No linear change | Not available[§] | No change |

QN72: Percentage of students who did not eat carrots (one or more times during the 7 days before the survey)

| | | 47.6 | 52.7 | 49.4 | 55.9 | No linear change | Not available | No change |

QN73: Percentage of students who did not eat other vegetables (one or more times during the 7 days before the survey)

| | | 19.6 | 21.2 | 22.9 | 22.1 | No linear change | Not available | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Male**
**Weight Management and Dietary Behaviors**

| | | Health Risk Behavior and Percentages | | | | Linear Change* | Quadratic Change* | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QNVEG0:  Percentage of students who did not eat vegetables (green salad, potatoes [excluding french fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)

| | | 8.1 | 8.4 | 9.9 | 10.6 | No linear change | Not available[§] | No change |

QNVEG1:  Percentage of students who ate vegetables one or more times per day (green salad, potatoes [excluding french fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)

| | | 57.9 | 55.4 | 56.4 | 54.6 | No linear change | Not available | No change |

QNVEG2:  Percentage of students who ate vegetables two or more times per day (green salad, potatoes [excluding french fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)

| | | 25.0 | 22.2 | 22.9 | 23.6 | No linear change | Not available | No change |

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
**10-year Trend Analysis Report**

**Male**
**Weight Management and Dietary Behaviors**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QNVEG3: Percentage of students who ate vegetables three or more times per day (green salad, potatoes [excluding french fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)

| | | 13.7 | 11.9 | 12.2 | 14.1 | No linear change | Not available[§] | No change |
|---|---|---|---|---|---|---|---|---|

QN74: Percentage of students who did not drink a can, bottle, or glass of soda or pop (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, one or more times during the 7 days before the survey)

| 19.4 | 24.2 | 23.6 | 25.8 | 26.3 | 22.6 | No linear change | No quadratic change | No change |
|---|---|---|---|---|---|---|---|---|

QNSODA1: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)

| 30.9 | 22.2 | 22.5 | 19.6 | 16.5 | 18.1 | Decreased, 2011-2021 | No quadratic change | No change |
|---|---|---|---|---|---|---|---|---|

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Male**
**Weight Management and Dietary Behaviors**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | Linear | Quadratic | Change |
|---|---|---|---|---|---|---|---|---|
| 20.8 | 14.9 | 12.0 | 11.1 | 9.5 | 10.1 | Decreased, 2011-2021 | Decreased, 2011-2015 No change, 2015-2021 | No change |

QN75: Percentage of students who did not drink milk (during the 7 days before the survey)

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | Linear | Quadratic | Change |
|---|---|---|---|---|---|---|---|---|
| | | | 18.3 | 25.6 | 24.3 | Increased, 2017-2021 | Not available[§] | No change |

QNMILK1: Percentage of students who drank one or more glasses per day of milk (counting the milk they drank in a glass or cup, from a carton, or with cereal and counting the half pint of milk served at school as equal to one glass, during the 7 days before the survey)

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | Linear | Quadratic | Change |
|---|---|---|---|---|---|---|---|---|
| | | | 35.4 | 26.7 | 27.8 | Decreased, 2017-2021 | Not available | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Male**
**Weight Management and Dietary Behaviors**

| | Health Risk Behavior and Percentages | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QNMILK3: Percentage of students who drank three or more glasses per day of milk (counting the milk they drank in a glass or cup, from a carton, or with cereal and counting the half pint of milk served at school as equal to one glass, during the 7 days before the survey)

| | | | 10.7 | 7.1 | 6.7 | Decreased, 2017-2021 | Not available[§] | No change |
|---|---|---|---|---|---|---|---|---|

QN76: Percentage of students who did not eat breakfast (during the 7 days before the survey)

| | 16.6 | 15.0 | 16.6 | 20.1 | 17.6 | No linear change | Not available | No change |
|---|---|---|---|---|---|---|---|---|

QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)

| | 32.5 | 38.6 | 39.0 | 27.1 | 32.0 | No linear change | Not available | No change |
|---|---|---|---|---|---|---|---|---|

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Male**
**Physical Activity**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |
| QN77: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey) | | | | | | | | |
| 56.2 | 50.4 | 52.7 | 54.1 | 51.3 | 55.3 | No linear change | No quadratic change | No change |
| QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey) | | | | | | | | |
| 13.2 | 14.9 | 14.5 | 13.9 | 15.2 | 12.5 | No linear change | No quadratic change | No change |
| QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey) | | | | | | | | |
| 31.9 | 27.8 | 32.1 | 31.7 | 29.0 | 29.1 | No linear change | No quadratic change | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Male**
**Physical Activity**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN79:  Percentage of students who attended physical education (PE) classes on 1 or more days (in an average week when they were in school)

| 49.0 | 48.1 | 47.3 | 53.9 | 53.3 | 46.6 | No linear change | No quadratic change | No change |

QNDLYPE:  Percentage of students who attended physical education (PE) classes on all 5 days (in an average week when they were in school)

| 36.3 | 27.7 | 30.6 | 40.7 | 37.8 | 35.9 | No linear change | No quadratic change | No change |

QN81:  Percentage of students who had a concussion from playing a sport or being physically active (one or more times during the 12 months before the survey)

| | | | | 19.9 | 15.7 | No linear change | Not available[§] | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Male**
**Other**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |
| QN84: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work, during the 12 months before the survey) | | | | | | | | |
| | | | | 68.7 | 69.0 | No linear change | Not available[§] | No change |
| QNNODNT: Percentage of students who never saw a dentist (for a check-up, exam, teeth cleaning, or other dental work) | | | | | | | | |
| | | | | 2.3 | 2.9 | No linear change | Not available | No change |
| QN86: Percentage of students who got 8 or more hours of sleep (on an average school night) | | | | | | | | |
| | | | | 21.6 | 23.8 | No linear change | Not available | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Male**
**Site-Added**

| | | Health Risk Behavior and Percentages | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | | | |

QN88: Percentage of students who carried a weapon (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey)

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | Linear Change | Quadratic Change | Change 2019-2021 |
|---|---|---|---|---|---|---|---|---|
| 26.9 | 24.7 | 25.5 | 21.6 | 23.8 | 21.1 | No linear change | No quadratic change | No change |

QN95: Percentage of students who electronically bullied someone (counting bullying through texting, Instagram, Facebook, or other social media, during the 12 months before the survey)

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | Linear Change | Quadratic Change | Change 2019-2021 |
|---|---|---|---|---|---|---|---|---|
| | | | 6.5 | 9.3 | 10.8 | Increased, 2017-2021 | Not available[§] | No change |

QN98: Percentage of students who did something to purposely hurt themselves without wanting to die (such as cutting or burning themselves on purpose one or more times during the 12 months before the survey)

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | Linear Change | Quadratic Change | Change 2019-2021 |
|---|---|---|---|---|---|---|---|---|
| 14.8 | 17.3 | 12.3 | 15.1 | 16.8 | 14.2 | No linear change | No quadratic change | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Male**
**Site-Added**

| | Health Risk Behavior and Percentages | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN99: Percentage of students who were in the same room with someone who was smoking cigarettes (on at least 1 day during the 7 days before the survey)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 45.8 | 36.7 | 33.7 | 31.8 | 27.4 | 22.9 | Decreased, 2011-2021 | No quadratic change | No change |

QN100: Percentage of students who described the rule about smoking cigarettes inside the home where they live as never allowed inside their home

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 84.4 | 87.5 | 90.9 | 93.1 | 91.3 | 91.2 | Increased, 2011-2021 | Increased, 2011-2017<br>No change, 2017-2021 | No change |

QN101: Percentage of students who currently used methamphetamines (also called "speed," "crystal meth," "crank," "ice," or "meth," one or more times during the 30 days before the survey)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 2.0 | 3.5 | 1.1 | No linear change | Not available[§] | Decreased |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

61

## Arizona High School Survey
### 10-year Trend Analysis Report

**Male**
**Site-Added**

| | | **Health Risk Behavior and Percentages** | | | | **Linear Change[*]** | **Quadratic Change[*]** | **Change from 2019-2021 [†]** |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |
| QN102: Percentage of students who attended school under the influence of alcohol or other illegal drugs (such as marijuana or cocaine, one or more times during the 12 months before the survey) | | | | | | | | |
| 22.7 | 21.5 | 19.3 | 15.4 | 20.8 | 11.9 | Decreased, 2011-2021 | No quadratic change | Decreased |
| QN104: Percentage of students who saw a doctor or nurse (for a check-up or physical exam when they were not sick or injured during the 12 months before the survey) | | | | | | | | |
| | | | 63.6 | 61.2 | 51.4 | Decreased, 2017-2021 | Not available[§] | Decreased |
| QN105: Percentage of students who did not go to school because they were sick or in pain (at least one day during the 30 days before the survey) | | | | | | | | |
| | | | 41.2 | 51.8 | 52.8 | Increased, 2017-2021 | Not available | No change |
| QN106: Percentage of students who have physical disabilities or long-term health problems (meaning 6 months or more) | | | | | | | | |
| | | | 14.6 | 13.0 | 10.4 | Decreased, 2017-2021 | Not available | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Male**
**Site-Added**

| | | Health Risk Behavior and Percentages | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN107: Percentage of students who have long-term emotional problems or learning disabilities (meaning 6 months or more)

| | | | 15.4 | 17.0 | 15.0 | No linear change | Not available[§] | No change |
|---|---|---|---|---|---|---|---|---|

QN108: Percentage of students who most of the time or always went hungry because there was not enough food in their home (during the 30 days before the survey)

| | | | | 3.3 | 3.6 | No linear change | Not available | No change |
|---|---|---|---|---|---|---|---|---|

QN109: Percentage of students who described their grades in school as mostly A's or B's (during the 12 months before the survey)

| 58.2 | 56.4 | 65.7 | 66.3 | 64.2 | 64.6 | Increased, 2011-2021 | No quadratic change | No change |
|---|---|---|---|---|---|---|---|---|

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Female**
**Injury and Violence**

| | Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|---|
| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | | | |

QN8: Percentage of students who did not always wear a seat belt (when riding in a car driven by someone else)

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | Linear | Quadratic | Change |
|---|---|---|---|---|---|---|---|---|
| 49.4 | 47.2 | 53.1 | 46.3 | 47.2 | 47.3 | No linear change | No quadratic change | No change |

QN9: Percentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle, one or more times during the 30 days before the survey)

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | Linear | Quadratic | Change |
|---|---|---|---|---|---|---|---|---|
| | | | 18.9 | 18.1 | 18.2 | No linear change | Not available[§] | No change |

QN10: Percentage of students who drove a car or other vehicle when they had been drinking alcohol (one or more times during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | Linear | Quadratic | Change |
|---|---|---|---|---|---|---|---|---|
| | 6.7 | 7.7 | 5.7 | 4.5 | 3.0 | Decreased, 2013-2021 | Not available | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Female**
**Injury and Violence**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |
| QN11: Percentage of students who texted or e-mailed while driving a car or other vehicle (on at least 1 day during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey) | | | | | | | | |
| | | | | 41.3 | 40.1 | No linear change | Not available[§] | No change |
| QN12: Percentage of students who carried a weapon on school property (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey) | | | | | | | | |
| 3.0 | 3.3 | 2.8 | 2.7 | 2.2 | 3.9 | No linear change | No quadratic change | No change |
| QN13: Percentage of students who carried a gun (not counting the days when they carried a gun only for hunting or for a sport such as target shooting, on at least 1 day during the 12 months before the survey) | | | | | | | | |
| | | | 3.7 | 2.9 | 3.3 | No linear change | Not available | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.
[†]Based on t-test analysis, p < 0.05.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Female**
**Injury and Violence**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN14: Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school (on at least 1 day during the 30 days before the survey)

| 6.6 | 7.8 | 6.8 | 12.2 | 17.6 | 15.4 | Increased, 2011-2021 | No quadratic change | No change |

QN15: Percentage of students who were threatened or injured with a weapon on school property (such as a gun, knife, or club, one or more times during the 12 months before the survey)

| 7.2 | 7.7 | 5.3 | 6.7 | 4.4 | 7.0 | No linear change | No quadratic change | No change |

QN16: Percentage of students who were in a physical fight (one or more times during the 12 months before the survey)

| 18.3 | 16.8 | 16.6 | 12.7 | 13.9 | 14.7 | Decreased, 2011-2021 | No quadratic change | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Female**
**Injury and Violence**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |
| QN19: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to) | | | | | | | | |
| 12.8 | 14.2 | 11.9 | 11.5 | 11.3 | 16.4 | No linear change | No change, 2011-2017 No change, 2017-2021 | Increased |
| QN20: Percentage of students who experienced sexual violence (being forced by anyone to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to do, one or more times during the 12 months before the survey) | | | | | | | | |
| | | | | 17.8 | 22.9 | No linear change | Not available[§] | No change |
| QN21: Percentage of students who experienced sexual dating violence (being forced by someone they were dating or going out with to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to do, one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey) | | | | | | | | |
| | | | | 14.4 | 19.1 | No linear change | Not available | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Female**
**Injury and Violence**

| | Health Risk Behavior and Percentages | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN22: Percentage of students who experienced physical dating violence (being physically hurt on purpose by someone they were dating or going out with [counting such things as being hit, slammed into something, or injured with an object or weapon] one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)

| | | | | 8.6 | 12.5 | No linear change | Not available[§] | No change |
|---|---|---|---|---|---|---|---|---|

QN23: Percentage of students who were bullied on school property (ever during the 12 months before the survey)

| | | | 23.0 | 21.9 | 21.8 | No linear change | Not available | No change |
|---|---|---|---|---|---|---|---|---|

QN24: Percentage of students who were electronically bullied (counting being bullied through texting, Instagram, Facebook, or other social media, ever during the 12 months before the survey)

| | | | 19.2 | 16.7 | 26.3 | Increased, 2017-2021 | Not available | Increased |
|---|---|---|---|---|---|---|---|---|

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Female**
**Injury and Violence**

| | Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN26:  Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | Linear Change | Quadratic Change | Change 2019-2021 |
|---|---|---|---|---|---|---|---|---|
| 22.0 | 23.9 | 23.5 | 23.8 | 26.5 | 32.4 | Increased, 2011-2021 | No quadratic change | No change |

QN27:  Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | Linear Change | Quadratic Change | Change 2019-2021 |
|---|---|---|---|---|---|---|---|---|
| 17.6 | 19.2 | 21.3 | 18.3 | 20.0 | 28.4 | Increased, 2011-2021 | No quadratic change | Increased |

QN28:  Percentage of students who actually attempted suicide (one or more times during the 12 months before the survey)

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | Linear Change | Quadratic Change | Change 2019-2021 |
|---|---|---|---|---|---|---|---|---|
| 11.7 | 12.9 | 12.6 | 11.8 | 12.3 | 16.7 | Increased, 2011-2021 | No quadratic change | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Female**
**Tobacco Use**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | | | |

QN31: Percentage of students who first tried cigarette smoking before age 13 years (even one or two puffs)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 6.8 | 6.4 | 8.9 | No linear change | Not available[§] | No change |

QN32: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 14.7 | 11.6 | 10.2 | 6.2 | 4.1 | 3.5 | Decreased, 2011-2021 | No quadratic change | No change |

QNFRCIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 4.2 | 4.2 | 2.2 | 1.0 | 0.4 | 0.5 | Decreased, 2011-2021 | No quadratic change | No change |

QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2.5 | 3.1 | 1.4 | 0.8 | 0.3 | 0.5 | Decreased, 2011-2021 | No quadratic change | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Female**
**Tobacco Use**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | | | |

QN34: Percentage of students who ever used an electronic vapor product (including e-cigarettes, vapes, vape pens, e-cigars, e-hookahs, hookah pens, and mods [such as JUUL, SMOK, Suorin, Vuse, and blu])

| | | 49.4 | 49.4 | 47.9 | 46.2 | No linear change | Not available[§] | No change |

QN35: Percentage of students who currently used an electronic vapor product (including e-cigarettes, vapes, vape pens, e-cigars, e-hookahs, hookah pens, and mods [such as JUUL, SMOK, Suorin, Vuse, and blu], on at least 1 day during the 30 days before the survey)

| | | 25.4 | 13.1 | 17.1 | 21.1 | No linear change | Not available | No change |

QNFREVP: Percentage of students who currently used electronic vapor products frequently (on 20 or more days during the 30 days before the survey)

| | | 2.5 | 2.4 | 6.6 | 9.3 | Increased, 2015-2021 | Not available | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.
[†]Based on t-test analysis, p < 0.05.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Female**
**Tobacco Use**

| | Health Risk Behavior and Percentages | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QNDAYEVP: Percentage of students who currently used electronic vapor products daily (on all 30 days during the 30 days before the survey)

| | | 1.7 | 1.5 | 5.5 | 7.7 | Increased, 2015-2021 | Not available[§] | No change |

QNTB5: Percentage of students who currently smoked cigarettes or used electronic vapor products (on at least 1 day during the 30 days before the survey)

| | | 27.4 | 15.3 | 18.1 | 21.0 | No linear change | Not available | No change |

QN37: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on at least 1 day during the 30 days before the survey)

| | | | 2.1 | 0.8 | 1.2 | No linear change | Not available | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Female**
**Tobacco Use**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | | | |

QNFRSKL: Percentage of students who currently used smokeless tobacco frequently (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on 20 or more days during the 30 days before the survey)

| | | | 0.3 | 0.2 | 0.3 | No linear change | Not available[§] | No change |

QNDAYSKL: Percentage of students who currently used smokeless tobacco daily (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on all 30 days during the 30 days before the survey)

| | | | 0.1 | 0.2 | 0.0 | Not available | Not available | Not available |

QN38: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars, on at least 1 day during the 30 days before the survey)

| 10.4 | 7.7 | 6.5 | 3.6 | 2.5 | 1.1 | Decreased, 2011-2021 | No quadratic change | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.
[†]Based on t-test analysis, p < 0.05.
[§]Not enough years of data to calculate.

73

## Arizona High School Survey
### 10-year Trend Analysis Report

**Female**
**Tobacco Use**

| Health Risk Behavior and Percentages | | | | | | Linear Change* | Quadratic Change* | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | | | |

QNTB4: Percentage of students who currently smoked cigarettes or cigars or used smokeless tobacco or electronic vapor products (on at least 1 day during the 30 days before the survey)

| | | | 16.2 | 18.3 | 20.9 | No linear change | Not available[§] | No change |

QNFRCGR: Percentage of students who currently smoked cigars frequently (cigars, cigarillos, or little cigars, on 20 or more days during the 30 days before the survey)

| 1.0 | 0.5 | 0.1 | 0.1 | 0.5 | 0.3 | No linear change | No quadratic change | No change |

QNTB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)

| 17.1 | 14.2 | 12.4 | 7.0 | 4.9 | 3.6 | Decreased, 2011-2021 | No quadratic change | No change |

QNDAYCGR: Percentage of students who currently smoked cigars daily (cigars, cigarillos, or little cigars, on all 30 days during the 30 days before the survey)

| 0.5 | 0.5 | 0.1 | 0.1 | 0.5 | 0.0 | Not available | Not available | Not available |

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Female**
**Alcohol and Other Drug Use**

| Health Risk Behavior and Percentages | | | | | | Linear Change* | Quadratic Change* | Change from 2019-2021 † |
|---|---|---|---|---|---|---|---|---|
| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | | | |
| QN41: Percentage of students who currently drank alcohol (at least one drink of alcohol, on at least 1 day during the 30 days before the survey) | | | | | | | | |
| 44.4 | 37.8 | 36.7 | 36.4 | 29.5 | 26.3 | Decreased, 2011-2021 | No quadratic change | No change |
| QN42: Percentage of students who currently were binge drinking (had four or more drinks of alcohol in a row if they were female or five or more drinks of alcohol in a row if they were male, within a couple of hours, on at least 1 day during the 30 days before the survey) | | | | | | | | |
| | | | 20.7 | 15.8 | 11.9 | Decreased, 2017-2021 | Not available§ | No change |
| QN44: Percentage of students who usually got the alcohol they drank by someone giving it to them (during the 30 days before the survey, among students who currently drank alcohol) | | | | | | | | |
| | 38.6 | 53.5 | 44.6 | 46.7 | 46.6 | No linear change | Not available | No change |

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.
†Based on t-test analysis, p < 0.05.
§Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Female**
**Alcohol and Other Drug Use**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | | | |
| QN47: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey) | | | | | | | | |
| 19.6 | 19.3 | 22.1 | 20.2 | 26.6 | 19.3 | No linear change | No quadratic change | Decreased |
| QN49: Percentage of students who ever took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (counting drugs such as codeine, Vicodin, OxyContin, Hydrocodone, and Percocet, one or more times during their life) | | | | | | | | |
| | | | 15.8 | 17.8 | 21.8 | Increased, 2017-2021 | Not available[§] | No change |
| QN51: Percentage of students who ever used inhalants (sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high, one or more times during their life) | | | | | | | | |
| | | | | 8.4 | 8.3 | No linear change | Not available | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Female**
**Alcohol and Other Drug Use**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |
| QN54: Percentage of students who ever used ecstasy (also called "MDMA" or "Molly," one or more times during their life) | | | | | | | | |
| | | | | 2.8 | 3.0 | No linear change | Not available[§] | No change |
| QN56: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey) | | | | | | | | |
| 30.7 | 28.3 | 28.2 | 28.6 | 26.1 | 16.6 | Decreased, 2011-2021 | No change, 2011-2017 Decreased, 2017-2021 | Decreased |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.
[†]Based on t-test analysis, p < 0.05.
[§]Not enough years of data to calculate.

# Arizona High School Survey
## 10-year Trend Analysis Report

**Female**
**Sexual Behaviors**

| | Health Risk Behavior and Percentages | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN58:  Percentage of students who had sexual intercourse for the first time before age 13 years

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 3.1 | 4.2 | 2.8 | 1.1 | 1.3 | 4.3 | No linear change | Decreased, 2011-2017 Increased, 2017-2021 | No change |

QN60:  Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 31.3 | 33.3 | 28.9 | 24.0 | 24.1 | 25.4 | Decreased, 2011-2021 | No quadratic change | No change |

QN61:  Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 18.8 | 15.4 | 25.3 | 16.4 | 23.8 | 25.2 | No linear change | No quadratic change | No change |

QN62:  Percentage of students who used a condom during last sexual intercourse (among students who were currently sexually active)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 48.6 | 48.5 | 51.8 | 51.3 | 42.9 | 42.4 | No linear change | No quadratic change | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Female**
**Sexual Behaviors**

| | | Health Risk Behavior and Percentages | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN82: Percentage of students who were ever tested for human immunodeficiency virus (HIV) (not counting tests done if they donated blood)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | 12.3 | 4.0 | Decreased, 2019-2021 | Not available[§] | Decreased |

QN83: Percentage of students who were tested for a sexually transmitted disease (STD) other than HIV, such as chlamydia or gonorrhea (during the 12 months before the survey)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | 8.9 | 4.8 | Decreased, 2019-2021 | Not available | Decreased |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.
[†]Based on t-test analysis, p < 0.05.
[§]Not enough years of data to calculate.

## Arizona High School Survey
**10-year Trend Analysis Report**

**Female**
**Weight Management and Dietary Behaviors**

| | Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN66: Percentage of students who described themselves as slightly or very overweight

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | Linear | Quadratic | Change 2019-2021 |
|---|---|---|---|---|---|---|---|---|
| 33.8 | 31.2 | 35.0 | 39.6 | 37.9 | 38.5 | Increased, 2011-2021 | No quadratic change | No change |

QNOWT: Percentage of students who were overweight (>= 85th percentile but <95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts)[§]

| 12.6 | 12.0 | 14.2 | 16.7 | 19.0 | 17.4 | Increased, 2011-2021 | No quadratic change | No change |
|---|---|---|---|---|---|---|---|---|

QNOBESE: Percentage of students who had obesity (>= 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts)[§]

| 6.9 | 7.1 | 7.0 | 7.7 | 8.9 | 11.7 | Increased, 2011-2021 | No quadratic change | No change |
|---|---|---|---|---|---|---|---|---|

QN67: Percentage of students who were trying to lose weight

| 62.1 | 62.3 | 61.1 | 60.6 | 59.3 | 57.2 | Decreased, 2011-2021 | No quadratic change | No change |
|---|---|---|---|---|---|---|---|---|

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points. In addition, beginning in 2017, new, slightly different ranges were used to calculate biologically implausible responses to height and weight questions.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Female**
**Weight Management and Dietary Behaviors**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | | | |

QN68: Percentage of students who did not drink fruit juice (100% fruit juices one or more times during the 7 days before the survey)

| | | 28.6 | 37.1 | 43.2 | 42.8 | Increased, 2015-2021 | Not available[§] | No change |

QN69: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)

| | | 9.4 | 9.9 | 11.6 | 19.6 | Increased, 2015-2021 | Not available | Increased |

QNFR0: Percentage of students who did not eat fruit or drink 100% fruit juices (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)

| | | 6.1 | 6.4 | 7.3 | 12.8 | Increased, 2015-2021 | Not available | Increased |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Female**
**Weight Management and Dietary Behaviors**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | | | |

QNFR1: Percentage of students who ate fruit or drank 100% fruit juices one or more times per day (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)

| | | 59.4 | 54.1 | 48.4 | 35.3 | Decreased, 2015-2021 | Not available[§] | Decreased |

QNFR2: Percentage of students who ate fruit or drank 100% fruit juices two or more times per day (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)

| | | 30.5 | 24.3 | 23.2 | 15.9 | Decreased, 2015-2021 | Not available | Decreased |

QN70: Percentage of students who did not eat green salad (one or more times during the 7 days before the survey)

| | | 33.0 | 35.3 | 41.1 | 42.3 | Increased, 2015-2021 | Not available | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Female**
**Weight Management and Dietary Behaviors**

| | Health Risk Behavior and Percentages | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN71:  Percentage of students who did not eat potatoes (one or more times during the 7 days before the survey)

| | | 38.3 | 37.3 | 42.5 | 39.6 | No linear change | Not available[§] | No change |

QN72:  Percentage of students who did not eat carrots (one or more times during the 7 days before the survey)

| | | 53.9 | 51.5 | 53.1 | 59.6 | No linear change | Not available | Increased |

QN73:  Percentage of students who did not eat other vegetables (one or more times during the 7 days before the survey)

| | | 17.2 | 16.1 | 18.0 | 21.2 | No linear change | Not available | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Female**
**Weight Management and Dietary Behaviors**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | | | |
| QNVEG0: Percentage of students who did not eat vegetables (green salad, potatoes [excluding french fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey) | | | | | | | | |
| | | 6.1 | 5.0 | 6.9 | 10.1 | Increased, 2015-2021 | Not available[§] | No change |
| QNVEG1: Percentage of students who ate vegetables one or more times per day (green salad, potatoes [excluding french fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey) | | | | | | | | |
| | | 60.0 | 57.6 | 54.2 | 50.3 | Decreased, 2015-2021 | Not available | No change |
| QNVEG2: Percentage of students who ate vegetables two or more times per day (green salad, potatoes [excluding french fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey) | | | | | | | | |
| | | 27.6 | 22.5 | 21.9 | 17.7 | Decreased, 2015-2021 | Not available | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Female**
**Weight Management and Dietary Behaviors**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |
| QNVEG3: Percentage of students who ate vegetables three or more times per day (green salad, potatoes [excluding french fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey) | | | | | | | | |
| | | 15.7 | 12.5 | 11.4 | 9.1 | Decreased, 2015-2021 | Not available[§] | No change |
| QN74: Percentage of students who did not drink a can, bottle, or glass of soda or pop (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, one or more times during the 7 days before the survey) | | | | | | | | |
| 28.7 | 31.7 | 32.2 | 32.2 | 36.1 | 28.1 | No linear change | No change, 2011-2017 No change, 2017-2021 | Decreased |
| QNSODA1: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey) | | | | | | | | |
| 17.6 | 16.9 | 16.3 | 14.7 | 11.8 | 11.2 | Decreased, 2011-2021 | No quadratic change | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Female**
**Weight Management and Dietary Behaviors**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QNSODA2:  Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day
(such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)

| 11.2 | 10.4 | 9.3 | 8.1 | 7.1 | 5.3 | Decreased, 2011-2021 | No quadratic change | No change |

QN75:  Percentage of students who did not drink milk (during the 7 days before the survey)

| | | | 32.6 | 44.0 | 45.8 | Increased, 2017-2021 | Not available[§] | No change |

QNMILK1:  Percentage of students who drank one or more glasses per day of milk (counting the milk they
drank in a glass or cup, from a carton, or with cereal and counting the half pint of milk served at school as equal
to one glass, during the 7 days before the survey)

| | | | 19.4 | 14.3 | 11.3 | Decreased, 2017-2021 | Not available | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.
[†]Based on t-test analysis, p < 0.05.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Female**
**Weight Management and Dietary Behaviors**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | | | |

QNMILK3:  Percentage of students who drank three or more glasses per day of milk (counting the milk they drank in a glass or cup, from a carton, or with cereal and counting the half pint of milk served at school as equal to one glass, during the 7 days before the survey)

| | | 3.2 | 2.9 | 1.7 | | No linear change | Not available[§] | No change |
|---|---|---|---|---|---|---|---|---|

QN76:  Percentage of students who did not eat breakfast (during the 7 days before the survey)

| 15.6 | 15.5 | 17.2 | 19.4 | 25.9 | | Increased, 2013-2021 | Not available | Increased |
|---|---|---|---|---|---|---|---|---|

QNBK7DAY:  Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)

| 30.4 | 32.6 | 30.6 | 23.9 | 17.5 | | Decreased, 2013-2021 | Not available | Decreased |
|---|---|---|---|---|---|---|---|---|

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.
[†]Based on t-test analysis, p < 0.05.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Female**
**Physical Activity**

| | Health Risk Behavior and Percentages | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021[†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN77: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | Linear | Quadratic | Change |
|---|---|---|---|---|---|---|---|---|
| 38.8 | 33.2 | 40.0 | 38.1 | 40.4 | 34.0 | No linear change | No quadratic change | No change |

QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | Linear | Quadratic | Change |
|---|---|---|---|---|---|---|---|---|
| 17.5 | 19.8 | 17.3 | 19.4 | 19.9 | 24.7 | Increased, 2011-2021 | No quadratic change | No change |

QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | Linear | Quadratic | Change |
|---|---|---|---|---|---|---|---|---|
| 18.1 | 15.5 | 19.3 | 17.1 | 15.0 | 14.7 | No linear change | No quadratic change | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Female**
**Physical Activity**

| | | Health Risk Behavior and Percentages | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN79: Percentage of students who attended physical education (PE) classes on 1 or more days (in an average week when they were in school)

| 34.4 | 31.3 | 34.0 | 38.8 | 38.6 | 26.7 | No linear change | No quadratic change | Decreased |
|---|---|---|---|---|---|---|---|---|

QNDLYPE: Percentage of students who attended physical education (PE) classes on all 5 days (in an average week when they were in school)

| 23.2 | 18.5 | 21.5 | 31.9 | 26.1 | 18.4 | No linear change | No quadratic change | No change |
|---|---|---|---|---|---|---|---|---|

QN81: Percentage of students who had a concussion from playing a sport or being physically active (one or more times during the 12 months before the survey)

| | | | | 12.6 | 12.6 | No linear change | Not available[§] | No change |
|---|---|---|---|---|---|---|---|---|

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Female**
**Other**

| | | Health Risk Behavior and Percentages | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |
| QN84: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work, during the 12 months before the survey) | | | | | | | | |
| | | | | 77.2 | 70.9 | Decreased, 2019-2021 | Not available[§] | Decreased |
| QNNODNT: Percentage of students who never saw a dentist (for a check-up, exam, teeth cleaning, or other dental work) | | | | | | | | |
| | | | | 0.9 | 0.9 | No linear change | Not available | No change |
| QN86: Percentage of students who got 8 or more hours of sleep (on an average school night) | | | | | | | | |
| | | | | 21.0 | 17.6 | No linear change | Not available | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Female**
**Site-Added**

| Health Risk Behavior and Percentages | | | | | | Linear Change* | Quadratic Change* | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN88: Percentage of students who carried a weapon (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey)

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | Linear Change | Quadratic Change | Change from 2019-2021 |
|---|---|---|---|---|---|---|---|---|
| 7.9 | 9.8 | 10.2 | 9.0 | 9.0 | 13.4 | Increased, 2011-2021 | No quadratic change | No change |

QN95: Percentage of students who electronically bullied someone (counting bullying through texting, Instagram, Facebook, or other social media, during the 12 months before the survey)

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | Linear Change | Quadratic Change | Change from 2019-2021 |
|---|---|---|---|---|---|---|---|---|
| | | | 7.3 | 6.4 | 8.9 | No linear change | Not available[§] | No change |

QN98: Percentage of students who did something to purposely hurt themselves without wanting to die (such as cutting or burning themselves on purpose one or more times during the 12 months before the survey)

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | Linear Change | Quadratic Change | Change from 2019-2021 |
|---|---|---|---|---|---|---|---|---|
| 24.6 | 27.9 | 26.4 | 27.7 | 25.8 | 42.3 | Increased, 2011-2021 | No change, 2011-2017 Increased, 2017-2021 | Increased |

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Female**
**Site-Added**

| | Health Risk Behavior and Percentages | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN99: Percentage of students who were in the same room with someone who was smoking cigarettes (on at least 1 day during the 7 days before the survey)

| 45.6 | 42.1 | 41.0 | 32.5 | 28.6 | 31.5 | Decreased, 2011-2021 | No quadratic change | No change |

QN100: Percentage of students who described the rule about smoking cigarettes inside the home where they live as never allowed inside their home

| 86.2 | 87.3 | 91.7 | 92.6 | 93.2 | 88.0 | No linear change | Increased, 2011-2017 Decreased, 2017-2021 | Decreased |

QN101: Percentage of students who currently used methamphetamines (also called "speed," "crystal meth," "crank," "ice," or "meth," one or more times during the 30 days before the survey)

| | | | 1.1 | 1.0 | 0.9 | No linear change | Not available[§] | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.
[†]Based on t-test analysis, p < 0.05.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Female**
**Site-Added**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN102: Percentage of students who attended school under the influence of alcohol or other illegal drugs (such as marijuana or cocaine, one or more times during the 12 months before the survey)

| 18.4 | 16.9 | 12.8 | 14.7 | 19.3 | 13.9 | No linear change | No quadratic change | No change |

QN104: Percentage of students who saw a doctor or nurse (for a check-up or physical exam when they were not sick or injured during the 12 months before the survey)

| | | | 62.2 | 62.9 | 55.2 | Decreased, 2017-2021 | Not available[§] | Decreased |

QN105: Percentage of students who did not go to school because they were sick or in pain (at least one day during the 30 days before the survey)

| | | | 54.5 | 57.5 | 63.4 | Increased, 2017-2021 | Not available | No change |

QN106: Percentage of students who have physical disabilities or long-term health problems (meaning 6 months or more)

| | | | 16.8 | 14.6 | 15.1 | No linear change | Not available | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
**10-year Trend Analysis Report**

**Female
Site-Added**

| **Health Risk Behavior and Percentages** | | | | | | **Linear Change**[*] | **Quadratic Change**[*] | **Change from 2019-2021** [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |
| QN107: Percentage of students who have long-term emotional problems or learning disabilities (meaning 6 months or more) | | | | | | | | |
| | | | 19.5 | 23.2 | 27.8 | Increased, 2017-2021 | Not available[§] | No change |
| QN108: Percentage of students who most of the time or always went hungry because there was not enough food in their home (during the 30 days before the survey) | | | | | | | | |
| | | | | 3.8 | 4.9 | No linear change | Not available | No change |
| QN109: Percentage of students who described their grades in school as mostly A's or B's (during the 12 months before the survey) | | | | | | | | |
| 70.1 | 73.6 | 75.1 | 72.8 | 73.4 | 65.7 | No linear change | No change, 2011-2015 Decreased, 2015-2021 | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**White***
**Injury and Violence**

| | Health Risk Behavior and Percentages | | | | | Linear Change[†] | Quadratic Change[†] | Change from 2019-2021 [§] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN8: Percentage of students who did not always wear a seat belt (when riding in a car driven by someone else)

| 44.3 | 39.5 | 42.4 | 40.3 | 38.9 | 38.0 | No linear change | No quadratic change | No change |

QN9: Percentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle, one or more times during the 30 days before the survey)

| | | 16.2 | 15.1 | 12.3 | No linear change | Not available[¶] | No change |

QN10: Percentage of students who drove a car or other vehicle when they had been drinking alcohol (one or more times during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)

| | 9.2 | 10.5 | 7.1 | 3.2 | 2.9 | Decreased, 2013-2021 | Not available | No change |

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[*]Non-Hispanic.
[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[§]Based on t-test analysis, $p < 0.05$.
[¶]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**White***
**Injury and Violence**

| **Health Risk Behavior and Percentages** | | | | | | **Linear Change**[†] | **Quadratic Change**[†] | **Change from 2019-2021** [§] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |
| QN11: Percentage of students who texted or e-mailed while driving a car or other vehicle (on at least 1 day during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey) | | | | | | | | |
| | | | | 44.8 | 48.6 | No linear change | Not available[¶] | No change |
| QN12: Percentage of students who carried a weapon on school property (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey) | | | | | | | | |
| 5.4 | 4.6 | 4.6 | 3.7 | 4.6 | 5.6 | No linear change | No quadratic change | No change |
| QN13: Percentage of students who carried a gun (not counting the days when they carried a gun only for hunting or for a sport such as target shooting, on at least 1 day during the 12 months before the survey) | | | | | | | | |
| | | | 4.3 | 4.8 | 3.9 | No linear change | Not available | No change |

*Non-Hispanic.
[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[§]Based on t-test analysis, $p < 0.05$.
[¶]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**White***
**Injury and Violence**

| | | Health Risk Behavior and Percentages | | | | Linear Change† | Quadratic Change† | Change from 2019-2021 § |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN14:  Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school (on at least 1 day during the 30 days before the survey)

| 3.9 | 7.1 | 4.5 | 7.8 | 12.0 | 10.1 | Increased, 2011-2021 | No quadratic change | No change |

QN15:  Percentage of students who were threatened or injured with a weapon on school property (such as a gun, knife, or club, one or more times during the 12 months before the survey)

| 8.3 | 9.2 | 6.3 | 7.3 | 5.9 | 7.4 | No linear change | No quadratic change | No change |

QN16:  Percentage of students who were in a physical fight (one or more times during the 12 months before the survey)

| 24.2 | 20.5 | 19.8 | 20.4 | 25.1 | 15.8 | No linear change | No quadratic change | Decreased |

*Non-Hispanic.
†Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
§Based on t-test analysis, $p < 0.05$.

## Arizona High School Survey
### 10-year Trend Analysis Report

**White***
**Injury and Violence**

| | | **Health Risk Behavior and Percentages** | | | | **Linear Change**[†] | **Quadratic Change**[†] | **Change from 2019-2021**[§] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN19: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)

| 8.9 | 11.1 | 8.0 | 7.1 | 8.4 | 10.5 | No linear change | No quadratic change | No change |

QN20: Percentage of students who experienced sexual violence (being forced by anyone to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to do, one or more times during the 12 months before the survey)

| | | | | 12.2 | 14.0 | No linear change | Not available[¶] | No change |

QN21: Percentage of students who experienced sexual dating violence (being forced by someone they were dating or going out with to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to do, one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)

| | | | | 10.1 | 12.7 | No linear change | Not available | No change |

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*Non-Hispanic.
[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.
[§]Based on t-test analysis, p < 0.05.
[¶]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**White***
**Injury and Violence**

| | | Health Risk Behavior and Percentages | | | | Linear Change[†] | Quadratic Change[†] | Change from 2019-2021 [§] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN22: Percentage of students who experienced physical dating violence (being physically hurt on purpose by someone they were dating or going out with [counting such things as being hit, slammed into something, or injured with an object or weapon] one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)

| | | | | 6.1 | 9.2 | No linear change | Not available[¶] | No change |
|---|---|---|---|---|---|---|---|---|

QN23: Percentage of students who were bullied on school property (ever during the 12 months before the survey)

| | | | 21.6 | 21.9 | 22.1 | No linear change | Not available | No change |
|---|---|---|---|---|---|---|---|---|

QN24: Percentage of students who were electronically bullied (counting being bullied through texting, Instagram, Facebook, or other social media, ever during the 12 months before the survey)

| | | | 17.0 | 15.4 | 23.5 | Increased, 2017-2021 | Not available | Increased |
|---|---|---|---|---|---|---|---|---|

*Non-Hispanic.
[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[§]Based on t-test analysis, $p < 0.05$.
[¶]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**White***
**Injury and Violence**

| | | Health Risk Behavior and Percentages | | | | Linear Change[†] | Quadratic Change[†] | Change from 2019-2021 [§] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN26: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)

| 16.7 | 20.1 | 17.0 | 18.4 | 22.0 | 26.2 | Increased, 2011-2021 | No quadratic change | No change |

QN27: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)

| 14.6 | 17.0 | 15.1 | 13.8 | 18.1 | 18.3 | No linear change | No quadratic change | No change |

QN28: Percentage of students who actually attempted suicide (one or more times during the 12 months before the survey)

| 7.2 | 10.7 | 8.1 | 7.7 | 9.4 | 9.0 | No linear change | No quadratic change | No change |

[*]Non-Hispanic.
[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[§]Based on t-test analysis, $p < 0.05$.

## Arizona High School Survey
### 10-year Trend Analysis Report

**White***
**Tobacco Use**

| | | Health Risk Behavior and Percentages | | | | Linear Change[†] | Quadratic Change[†] | Change from 2019-2021 [§] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |
| QN31: Percentage of students who first tried cigarette smoking before age 13 years (even one or two puffs) | | | | | | | | |
| | | 5.6 | 6.6 | 6.8 | | No linear change | Not available[¶] | No change |
| QN32: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey) | | | | | | | | |
| 19.0 | 15.4 | 10.6 | 7.4 | 6.9 | 3.2 | Decreased, 2011-2021 | No quadratic change | Decreased |
| QNFRCIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey) | | | | | | | | |
| 7.4 | 6.8 | 3.0 | 1.8 | 0.7 | 0.1 | Decreased, 2011-2021 | No quadratic change | No change |
| QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey) | | | | | | | | |
| 4.5 | 4.7 | 1.9 | 1.0 | 0.5 | 0.1 | Decreased, 2011-2021 | No quadratic change | No change |

*Note: for QN31, the values 5.6, 6.6, 6.8 appear under columns 2015, 2017, 2019.*

[*]Non-Hispanic.
[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[§]Based on t-test analysis, $p < 0.05$.
[¶]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**White***
**Tobacco Use**

| | | **Health Risk Behavior and Percentages** | | | | Linear Change[†] | Quadratic Change[†] | Change from 2019-2021[§] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN34: Percentage of students who ever used an electronic vapor product (including e-cigarettes, vapes, vape pens, e-cigars, e-hookahs, hookah pens, and mods [such as JUUL, SMOK, Suorin, Vuse, and blu])

| | | 51.2 | 50.9 | 48.9 | 39.3 | Decreased, 2015-2021 | Not available[¶] | Decreased |

QN35: Percentage of students who currently used an electronic vapor product (including e-cigarettes, vapes, vape pens, e-cigars, e-hookahs, hookah pens, and mods [such as JUUL, SMOK, Suorin, Vuse, and blu], on at least 1 day during the 30 days before the survey)

| | | 29.8 | 21.7 | 22.6 | 20.5 | Decreased, 2015-2021 | Not available | No change |

QNFREVP: Percentage of students who currently used electronic vapor products frequently (on 20 or more days during the 30 days before the survey)

| | | 4.3 | 7.9 | 12.5 | 9.2 | Increased, 2015-2021 | Not available | No change |

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[*]Non-Hispanic.
[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[§]Based on t-test analysis, $p < 0.05$.
[¶]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**White***
**Tobacco Use**

| | Health Risk Behavior and Percentages | | | | | Linear Change[†] | Quadratic Change[†] | Change from 2019-2021[§] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QNDAYEVP:  Percentage of students who currently used electronic vapor products daily (on all 30 days during the 30 days before the survey)

| | | 2.4 | 5.8 | 9.7 | 7.4 | Increased, 2015-2021 | Not available[¶] | No change |
|---|---|---|---|---|---|---|---|---|

QNTB5:  Percentage of students who currently smoked cigarettes or used electronic vapor products  (on at least 1 day during the 30 days before the survey)

| | | 31.3 | 23.4 | 22.9 | 20.4 | Decreased, 2015-2021 | Not available | No change |
|---|---|---|---|---|---|---|---|---|

QN37:  Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on at least 1 day during the 30 days before the survey)

| | | 5.0 | 2.7 | 1.4 | | Decreased, 2017-2021 | Not available | No change |
|---|---|---|---|---|---|---|---|---|

[*]Non-Hispanic.
[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[§]Based on t-test analysis, $p < 0.05$.
[¶]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**White***
**Tobacco Use**

| | | **Health Risk Behavior and Percentages** | | | | Linear Change[†] | Quadratic Change[†] | Change from 2019-2021 [§] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QNFRSKL: Percentage of students who currently used smokeless tobacco frequently (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on 20 or more days during the 30 days before the survey)

| | | | 1.0 | 0.8 | 0.1 | No linear change | Not available[¶] | No change |
|---|---|---|---|---|---|---|---|---|

QNDAYSKL: Percentage of students who currently used smokeless tobacco daily (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on all 30 days during the 30 days before the survey)

| | | | 0.7 | 0.7 | 0.1 | No linear change | Not available | No change |
|---|---|---|---|---|---|---|---|---|

QN38: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars, on at least 1 day during the 30 days before the survey)

| 16.9 | 13.4 | 11.1 | 7.2 | 5.4 | 0.9 | Decreased, 2011-2021 | Decreased, 2011-2015 Decreased, 2015-2021 | Decreased |
|---|---|---|---|---|---|---|---|---|

[*]Non-Hispanic.
[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.
[§]Based on t-test analysis, p < 0.05.
[¶]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**White***
**Tobacco Use**

| | | **Health Risk Behavior and Percentages** | | | | Linear Change[†] | Quadratic Change[†] | Change from 2019-2021 [§] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QNTB4:  Percentage of students who currently smoked cigarettes or cigars or used smokeless tobacco or electronic vapor products (on at least 1 day during the 30 days before the survey)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 25.4 | 23.5 | 20.5 | No linear change | Not available[¶] | No change |

QNFRCGR:  Percentage of students who currently smoked cigars frequently (cigars, cigarillos, or little cigars, on 20 or more days during the 30 days before the survey)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1.4 | 0.7 | 0.7 | 0.4 | 0.2 | 0.1 | Decreased, 2011-2021 | No quadratic change | No change |

QNTB2:  Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 24.4 | 20.7 | 16.0 | 10.4 | 9.3 | 3.7 | Decreased, 2011-2021 | No quadratic change | Decreased |

QNDAYCGR:  Percentage of students who currently smoked cigars daily (cigars, cigarillos, or little cigars, on all 30 days during the 30 days before the survey)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 0.6 | 0.7 | 0.3 | 0.2 | 0.2 | 0.1 | No linear change | No quadratic change | No change |

[*]Non-Hispanic.
[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[§]Based on t-test analysis, $p < 0.05$.
[¶]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**White***
**Alcohol and Other Drug Use**

| | | | Health Risk Behavior and Percentages | | | Linear Change[†] | Quadratic Change[†] | Change from 2019-2021 [§] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |
| QN41: Percentage of students who currently drank alcohol (at least one drink of alcohol, on at least 1 day during the 30 days before the survey) | | | | | | | | |
| 44.2 | 35.7 | 41.7 | 35.0 | 29.2 | 23.9 | Decreased, 2011-2021 | No quadratic change | No change |
| QN42: Percentage of students who currently were binge drinking (had four or more drinks of alcohol in a row if they were female or five or more drinks of alcohol in a row if they were male, within a couple of hours, on at least 1 day during the 30 days before the survey) | | | | | | | | |
| | | | 20.0 | 16.9 | 11.3 | Decreased, 2017-2021 | Not available[¶] | No change |
| QN44: Percentage of students who usually got the alcohol they drank by someone giving it to them (during the 30 days before the survey, among students who currently drank alcohol) | | | | | | | | |
| | 37.4 | 42.1 | 44.8 | 40.1 | 42.3 | No linear change | Not available | No change |

[*]Non-Hispanic.
[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[§]Based on t-test analysis, $p < 0.05$.
[¶]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**White***
**Alcohol and Other Drug Use**

| | | **Health Risk Behavior and Percentages** | | | | **Linear Change**[†] | **Quadratic Change**[†] | **Change from 2019-2021** [§] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |
| QN47: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey) | | | | | | | | |
| 22.9 | 22.2 | 21.8 | 18.2 | 25.6 | 16.4 | No linear change | No quadratic change | Decreased |
| QN49: Percentage of students who ever took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (counting drugs such as codeine, Vicodin, OxyContin, Hydrocodone, and Percocet, one or more times during their life) | | | | | | | | |
| | | 15.3 | 14.2 | 16.1 | | No linear change | Not available[¶] | No change |
| QN51: Percentage of students who ever used inhalants (sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high, one or more times during their life) | | | | | | | | |
| | | | 7.5 | 7.1 | | No linear change | Not available | No change |

*Non-Hispanic.
[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[§]Based on t-test analysis, $p < 0.05$.
[¶]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**White***
**Alcohol and Other Drug Use**

| | | Health Risk Behavior and Percentages | | | | Linear Change[†] | Quadratic Change[†] | Change from 2019-2021 [§] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |
| QN54: Percentage of students who ever used ecstasy (also called "MDMA" or "Molly," one or more times during their life) | | | | | | | | |
| | | | | 3.5 | 2.4 | No linear change | Not available[¶] | No change |
| QN56: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey) | | | | | | | | |
| 31.2 | 28.5 | 27.5 | 27.2 | 26.0 | 18.8 | Decreased, 2011-2021 | No quadratic change | Decreased |

[*]Non-Hispanic.
[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.
[§]Based on t-test analysis, p < 0.05.
[¶]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**White***
**Sexual Behaviors**

| | | Health Risk Behavior and Percentages | | | | Linear Change[†] | Quadratic Change[†] | Change from 2019-2021 [§] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |
| QN58: Percentage of students who had sexual intercourse for the first time before age 13 years | | | | | | | | |
| 3.5 | 4.3 | 1.7 | 1.9 | 1.5 | 2.1 | Decreased, 2011-2021 | No quadratic change | No change |
| QN60: Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey) | | | | | | | | |
| 35.5 | 31.6 | 28.2 | 23.8 | 24.6 | 22.0 | Decreased, 2011-2021 | No quadratic change | No change |
| QN61: Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active) | | | | | | | | |
| 24.4 | 22.5 | 26.6 | 19.4 | 22.9 | 19.2 | No linear change | No quadratic change | No change |
| QN62: Percentage of students who used a condom during last sexual intercourse (among students who were currently sexually active) | | | | | | | | |
| 62.2 | 55.8 | 51.8 | 51.7 | 46.3 | 46.9 | Decreased, 2011-2021 | No quadratic change | No change |

[*]Non-Hispanic.
[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[§]Based on t-test analysis, $p < 0.05$.

## Arizona High School Survey
### 10-year Trend Analysis Report

**White***
**Sexual Behaviors**

| | | Health Risk Behavior and Percentages | | | | Linear Change[†] | Quadratic Change[†] | Change from 2019-2021 [§] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN82: Percentage of students who were ever tested for human immunodeficiency virus (HIV) (not counting tests done if they donated blood)

| | | | | 12.6 | 5.4 | Decreased, 2019-2021 | Not available[¶] | Decreased |
|---|---|---|---|---|---|---|---|---|

QN83: Percentage of students who were tested for a sexually transmitted disease (STD) other than HIV, such as chlamydia or gonorrhea (during the 12 months before the survey)

| | | | | 8.8 | 6.7 | No linear change | Not available | No change |
|---|---|---|---|---|---|---|---|---|

[*]Non-Hispanic.
[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[§]Based on t-test analysis, $p < 0.05$.
[¶]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**White***
**Weight Management and Dietary Behaviors**

| Health Risk Behavior and Percentages | | | | | | Linear Change[†] | Quadratic Change[†] | Change from 2019-2021[§] |
|---|---|---|---|---|---|---|---|---|
| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | | | |
| QN66: Percentage of students who described themselves as slightly or very overweight | | | | | | | | |
| 26.6 | 21.5 | 28.2 | 25.8 | 28.1 | 30.7 | No linear change | No quadratic change | No change |
| QNOWT: Percentage of students who were overweight (>= 85th percentile but <95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts)[¶] | | | | | | | | |
| 10.7 | 9.1 | 12.0 | 13.6 | 14.4 | 15.7 | Increased, 2011-2021 | No quadratic change | No change |
| QNOBESE: Percentage of students who had obesity (>= 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts)[¶] | | | | | | | | |
| 8.2 | 5.9 | 9.0 | 7.1 | 8.4 | 10.1 | No linear change | No quadratic change | No change |
| QN67: Percentage of students who were trying to lose weight | | | | | | | | |
| 43.2 | 42.5 | 44.6 | 38.6 | 44.2 | 39.2 | No linear change | No quadratic change | No change |

[*]Non-Hispanic.
[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[§]Based on t-test analysis, $p < 0.05$.
[¶]Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points. In addition, beginning in 2017, new, slightly different ranges were used to calculate biologically implausible responses to height and weight questions.

## Arizona High School Survey
### 10-year Trend Analysis Report

**White***
**Weight Management and Dietary Behaviors**

| | | Health Risk Behavior and Percentages | | | | Linear Change[†] | Quadratic Change[†] | Change from 2019-2021 [§] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN68: Percentage of students who did not drink fruit juice (100% fruit juices one or more times during the 7 days before the survey)

| | | 28.4 | 35.2 | 41.2 | 40.1 | Increased, 2015-2021 | Not available[¶] | No change |

QN69: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)

| | | 9.5 | 13.0 | 11.2 | 18.2 | Increased, 2015-2021 | Not available | Increased |

QNFR0: Percentage of students who did not eat fruit or drink 100% fruit juices (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)

| | | 5.4 | 8.4 | 5.3 | 11.4 | Increased, 2015-2021 | Not available | Increased |

[*]Non-Hispanic.
[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[§]Based on t-test analysis, $p < 0.05$.
[¶]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**White***
**Weight Management and Dietary Behaviors**

| | | | Health Risk Behavior and Percentages | | | Linear Change[†] | Quadratic Change[†] | Change from 2019-2021 [§] |
|---|---|---|---|---|---|---|---|---|
| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | | | |

QNFR1: Percentage of students who ate fruit or drank 100% fruit juices one or more times per day (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)

| | | 61.1 | 54.9 | 51.5 | 45.1 | Decreased, 2015-2021 | Not available[¶] | No change |

QNFR2: Percentage of students who ate fruit or drank 100% fruit juices two or more times per day (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)

| | | 30.3 | 22.8 | 24.4 | 20.2 | Decreased, 2015-2021 | Not available | No change |

QN70: Percentage of students who did not eat green salad (one or more times during the 7 days before the survey)

| | | 31.7 | 36.2 | 35.9 | 44.1 | Increased, 2015-2021 | Not available | No change |

[*]Non-Hispanic.
[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.
[§]Based on t-test analysis, p < 0.05.
[¶]Not enough years of data to calculate.

113

## Arizona High School Survey
### 10-year Trend Analysis Report

**White***
**Weight Management and Dietary Behaviors**

| | | Health Risk Behavior and Percentages | | | | Linear Change[†] | Quadratic Change[†] | Change from 2019-2021 [§] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN71: Percentage of students who did not eat potatoes (one or more times during the 7 days before the survey)

| | | 33.5 | 31.2 | 38.9 | 34.5 | No linear change | Not available[¶] | No change |

QN72: Percentage of students who did not eat carrots (one or more times during the 7 days before the survey)

| | | 46.5 | 51.8 | 45.5 | 53.3 | No linear change | Not available | No change |

QN73: Percentage of students who did not eat other vegetables (one or more times during the 7 days before the survey)

| | | 14.5 | 17.3 | 15.3 | 16.7 | No linear change | Not available | No change |

*Non-Hispanic.
[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[§]Based on t-test analysis, $p < 0.05$.
[¶]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

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**White***
**Weight Management and Dietary Behaviors**

| Health Risk Behavior and Percentages | | | | | | Linear Change[†] | Quadratic Change[†] | Change from 2019-2021 [§] |
|---|---|---|---|---|---|---|---|---|
| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | | | |

QNVEG0: Percentage of students who did not eat vegetables (green salad, potatoes [excluding french fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)

| | | 4.3 | 5.9 | 5.1 | 7.9 | Increased, 2015-2021 | Not available[¶] | No change |
|---|---|---|---|---|---|---|---|---|

QNVEG1: Percentage of students who ate vegetables one or more times per day (green salad, potatoes [excluding french fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)

| | | 62.8 | 61.0 | 63.1 | 57.4 | No linear change | Not available | No change |
|---|---|---|---|---|---|---|---|---|

QNVEG2: Percentage of students who ate vegetables two or more times per day (green salad, potatoes [excluding french fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)

| | | 28.3 | 22.2 | 25.4 | 23.8 | No linear change | Not available | No change |
|---|---|---|---|---|---|---|---|---|

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[*]Non-Hispanic.
[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[§]Based on t-test analysis, $p < 0.05$.
[¶]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

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**White***
**Weight Management and Dietary Behaviors**

| | Health Risk Behavior and Percentages | | | | | Linear Change[†] | Quadratic Change[†] | Change from 2019-2021 [§] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QNVEG3:  Percentage of students who ate vegetables three or more times per day (green salad, potatoes [excluding french fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)

| | | 14.2 | 12.2 | 13.0 | 10.9 | No linear change | Not available[¶] | No change |
|---|---|---|---|---|---|---|---|---|

QN74:  Percentage of students who did not drink a can, bottle, or glass of soda or pop (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, one or more times during the 7 days before the survey)

| 25.4 | 27.9 | 31.0 | 26.4 | 30.8 | 24.2 | No linear change | No quadratic change | Decreased |
|---|---|---|---|---|---|---|---|---|

QNSODA1:  Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)

| 24.2 | 18.7 | 19.0 | 19.3 | 13.2 | 13.8 | Decreased, 2011-2021 | No quadratic change | No change |
|---|---|---|---|---|---|---|---|---|

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[*]Non-Hispanic.
[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[§]Based on t-test analysis, $p < 0.05$.
[¶]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**White***
**Weight Management and Dietary Behaviors**

| | | Health Risk Behavior and Percentages | | | | Linear Change[†] | Quadratic Change[†] | Change from 2019-2021 [§] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)

| 17.0 | 10.4 | 9.6 | 10.4 | 7.2 | 6.5 | Decreased, 2011-2021 | No quadratic change | No change |

QN75: Percentage of students who did not drink milk (during the 7 days before the survey)

| | | | 23.8 | 33.8 | 30.7 | Increased, 2017-2021 | Not available[¶] | No change |

QNMILK1: Percentage of students who drank one or more glasses per day of milk (counting the milk they drank in a glass or cup, from a carton, or with cereal and counting the half pint of milk served at school as equal to one glass, during the 7 days before the survey)

| | | | 31.1 | 24.0 | 24.3 | No linear change | Not available | No change |

[*]Non-Hispanic.
[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[§]Based on t-test analysis, $p < 0.05$.
[¶]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**White***
**Weight Management and Dietary Behaviors**

| | Health Risk Behavior and Percentages | | | | | Linear Change[†] | Quadratic Change[†] | Change from 2019-2021[§] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QNMILK3: Percentage of students who drank three or more glasses per day of milk (counting the milk they drank in a glass or cup, from a carton, or with cereal and counting the half pint of milk served at school as equal to one glass, during the 7 days before the survey)

| | | | 8.4 | 5.5 | 5.6 | No linear change | Not available[¶] | No change |

QN76: Percentage of students who did not eat breakfast (during the 7 days before the survey)

| | 14.1 | 13.4 | 16.2 | 16.2 | 16.8 | No linear change | Not available | No change |

QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)

| | 34.4 | 39.9 | 36.4 | 30.6 | 27.7 | Decreased, 2013-2021 | Not available | No change |

*Non-Hispanic.
[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.
[§]Based on t-test analysis, p < 0.05.
[¶]Not enough years of data to calculate.

# Arizona High School Survey
## 10-year Trend Analysis Report

**White***
**Physical Activity**

| Health Risk Behavior and Percentages | | | | | | Linear Change[†] | Quadratic Change[†] | Change from 2019-2021 [§] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN77: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 49.6 | 41.6 | 47.1 | 49.9 | 51.9 | 47.9 | No linear change | No quadratic change | No change |

QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 13.2 | 18.3 | 13.9 | 11.7 | 15.3 | 14.5 | No linear change | No quadratic change | No change |

QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 25.7 | 20.9 | 26.0 | 27.0 | 22.4 | 24.6 | No linear change | No quadratic change | No change |

*Non-Hispanic.
[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[§]Based on t-test analysis, $p < 0.05$.

## Arizona High School Survey
### 10-year Trend Analysis Report

**White***
**Physical Activity**

| | | **Health Risk Behavior and Percentages** | | | | **Linear Change**[†] | **Quadratic Change**[†] | **Change from 2019-2021** [§] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN79:  Percentage of students who attended physical education (PE) classes on 1 or more days (in an average week when they were in school)

| 39.2 | 35.0 | 36.9 | 42.5 | 41.5 | 36.0 | No linear change | No quadratic change | No change |
|---|---|---|---|---|---|---|---|---|

QNDLYPE:  Percentage of students who attended physical education (PE) classes on all 5 days (in an average week when they were in school)

| 28.9 | 21.6 | 27.6 | 34.6 | 28.4 | 27.4 | No linear change | No quadratic change | No change |
|---|---|---|---|---|---|---|---|---|

QN81:  Percentage of students who had a concussion from playing a sport or being physically active (one or more times during the 12 months before the survey)

| | | | | 14.9 | 15.9 | No linear change | Not available[¶] | No change |
|---|---|---|---|---|---|---|---|---|

[*]Non-Hispanic.
[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[§]Based on t-test analysis, $p < 0.05$.
[¶]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**White***
**Other**

| | | Health Risk Behavior and Percentages | | | | Linear Change[†] | Quadratic Change[†] | Change from 2019-2021 [§] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN84: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work, during the 12 months before the survey)

| | | | | 79.7 | 77.3 | No linear change | Not available[¶] | No change |

QNNODNT: Percentage of students who never saw a dentist (for a check-up, exam, teeth cleaning, or other dental work)

| | | | | 0.5 | 0.9 | No linear change | Not available | No change |

QN86: Percentage of students who got 8 or more hours of sleep (on an average school night)

| | | | | 21.6 | 23.4 | No linear change | Not available | No change |

[*]Non-Hispanic.
[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.
[§]Based on t-test analysis, p < 0.05.
[¶]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**White***
**Site-Added**

| | | Health Risk Behavior and Percentages | | | | Linear Change[†] | Quadratic Change[†] | Change from 2019-2021 [§] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |
| QN88: Percentage of students who carried a weapon (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey) | | | | | | | | |
| 18.5 | 17.3 | 20.8 | 19.6 | 21.6 | 22.5 | No linear change | No quadratic change | No change |
| QN95: Percentage of students who electronically bullied someone (counting bullying through texting, Instagram, Facebook, or other social media, during the 12 months before the survey) | | | | | | | | |
| | | | 6.8 | 6.7 | 10.8 | Increased, 2017-2021 | Not available[¶] | Increased |
| QN98: Percentage of students who did something to purposely hurt themselves without wanting to die (such as cutting or burning themselves on purpose one or more times during the 12 months before the survey) | | | | | | | | |
| 18.4 | 24.9 | 18.2 | 17.8 | 25.6 | 26.3 | Increased, 2011-2021 | No quadratic change | No change |

[*]Non-Hispanic.
[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[§]Based on t-test analysis, $p < 0.05$.
[¶]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**White\***
**Site-Added**

| | | Health Risk Behavior and Percentages | | | | Linear Change[†] | Quadratic Change[†] | Change from 2019-2021 [§] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |
| QN99: Percentage of students who were in the same room with someone who was smoking cigarettes (on at least 1 day during the 7 days before the survey) | | | | | | | | |
| 51.3 | 44.8 | 40.7 | 35.4 | 32.4 | 33.0 | Decreased, 2011-2021 | No quadratic change | No change |
| QN100: Percentage of students who described the rule about smoking cigarettes inside the home where they live as never allowed inside their home | | | | | | | | |
| 87.3 | 88.4 | 90.9 | 93.8 | 91.3 | 89.8 | No linear change | Increased, 2011-2017 No change, 2017-2021 | No change |
| QN101: Percentage of students who currently used methamphetamines (also called "speed," "crystal meth," "crank," "ice," or "meth," one or more times during the 30 days before the survey) | | | | | | | | |
| | | | 1.0 | 1.3 | 0.2 | No linear change | Not available[¶] | Decreased |

[*]Non-Hispanic.
[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[§]Based on t-test analysis, $p < 0.05$.
[¶]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**White***
**Site-Added**

| Health Risk Behavior and Percentages | | | | | | Linear Change[†] | Quadratic Change[†] | Change from 2019-2021 [§] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN102: Percentage of students who attended school under the influence of alcohol or other illegal drugs (such as marijuana or cocaine, one or more times during the 12 months before the survey)

| 19.8 | 18.9 | 13.1 | 13.1 | 18.5 | 12.0 | Decreased, 2011-2021 | No quadratic change | Decreased |

QN104: Percentage of students who saw a doctor or nurse (for a check-up or physical exam when they were not sick or injured during the 12 months before the survey)

| | | | 66.4 | 65.8 | 54.1 | Decreased, 2017-2021 | Not available[¶] | Decreased |

QN105: Percentage of students who did not go to school because they were sick or in pain (at least one day during the 30 days before the survey)

| | | | 49.9 | 55.4 | 58.2 | Increased, 2017-2021 | Not available | No change |

QN106: Percentage of students who have physical disabilities or long-term health problems (meaning 6 months or more)

| | | | 15.8 | 13.5 | 16.3 | No linear change | Not available | No change |

[*]Non-Hispanic.
[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[§]Based on t-test analysis, $p < 0.05$.
[¶]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**White***
**Site-Added**

| Health Risk Behavior and Percentages | | | | | | Linear Change[†] | Quadratic Change[†] | Change from 2019-2021 [§] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN107: Percentage of students who have long-term emotional problems or learning disabilities (meaning 6 months or more)

| | | | 19.5 | 24.6 | 26.6 | No linear change | Not available[¶] | No change |

QN108: Percentage of students who most of the time or always went hungry because there was not enough food in their home (during the 30 days before the survey)

| | | | 3.5 | 3.8 | | No linear change | Not available | No change |

QN109: Percentage of students who described their grades in school as mostly A's or B's (during the 12 months before the survey)

| 76.1 | 73.6 | 77.4 | 77.1 | 77.2 | 72.9 | No linear change | No quadratic change | No change |

[*]Non-Hispanic.
[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[§]Based on t-test analysis, $p < 0.05$.
[¶]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Black***
**Injury and Violence**

| | | **Health Risk Behavior and Percentages** | | | | Linear Change[†] | Quadratic Change[†] | Change from 2019-2021 [§] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN8: Percentage of students who did not always wear a seat belt (when riding in a car driven by someone else)

| 59.1 | 48.8 | 52.8 | 58.7 | 47.6 | 53.9 | No linear change | No quadratic change | No change |

QN9: Percentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle, one or more times during the 30 days before the survey)

| | | 11.2 | 16.1 | 15.1 | | No linear change | Not available[¶] | No change |

QN12: Percentage of students who carried a weapon on school property (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey)

| 10.8 | 5.0 | 5.0 | 4.1 | 4.4 | 0.0 | Not available | Not available | Not available |

[*]Non-Hispanic.
[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.
[§]Based on t-test analysis, p < 0.05.
[¶]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Black***
**Injury and Violence**

| | | **Health Risk Behavior and Percentages** | | | | **Linear Change[†]** | **Quadratic Change[†]** | **Change from 2019-2021 [§]** |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN13: Percentage of students who carried a gun (not counting the days when they carried a gun only for hunting or for a sport such as target shooting, on at least 1 day during the 12 months before the survey)

| | | | 9.1 | 4.3 | 4.6 | No linear change | Not available[¶] | No change |
|---|---|---|---|---|---|---|---|---|

QN14: Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school (on at least 1 day during the 30 days before the survey)

| 13.8 | 12.1 | 8.1 | 16.9 | 11.5 | 10.6 | No linear change | No quadratic change | No change |
|---|---|---|---|---|---|---|---|---|

QN15: Percentage of students who were threatened or injured with a weapon on school property (such as a gun, knife, or club, one or more times during the 12 months before the survey)

| 13.6 | 12.3 | 8.2 | 8.1 | 8.9 | 9.3 | No linear change | No quadratic change | No change |
|---|---|---|---|---|---|---|---|---|

[*]Non-Hispanic.
[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[§]Based on t-test analysis, $p < 0.05$.
[¶]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

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**Black***
**Injury and Violence**

| | | **Health Risk Behavior and Percentages** | | | | **Linear Change**[†] | **Quadratic Change**[†] | **Change from 2019-2021**[§] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN16: Percentage of students who were in a physical fight (one or more times during the 12 months before the survey)

| 31.4 | 36.0 | 28.6 | 24.4 | 27.0 | 22.4 | No linear change | No quadratic change | No change |

QN19: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)

| 15.2 | 13.9 | 8.1 | 10.5 | 6.2 | 5.5 | Decreased, 2011-2021 | No quadratic change | No change |

QN20: Percentage of students who experienced sexual violence (being forced by anyone to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to do, one or more times during the 12 months before the survey)

| | | | | 5.8 | 11.4 | No linear change | Not available[¶] | No change |

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[*]Non-Hispanic.
[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[§]Based on t-test analysis, $p < 0.05$.
[¶]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Black***
**Injury and Violence**

| | | **Health Risk Behavior and Percentages** | | | | Linear Change[†] | Quadratic Change[†] | Change from 2019-2021 [§] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN21:  Percentage of students who experienced sexual dating violence (being forced by someone they were dating or going out with to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to do, one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)

| | | | | 2.2 | 9.7 | No linear change | Not available[¶] | No change |
|---|---|---|---|---|---|---|---|---|

QN22:  Percentage of students who experienced physical dating violence (being physically hurt on purpose by someone they were dating or going out with [counting such things as being hit, slammed into something, or injured with an object or weapon] one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)

| | | | | 4.0 | 0.0 | Not available | Not available | Not available |
|---|---|---|---|---|---|---|---|---|

QN23:  Percentage of students who were bullied on school property (ever during the 12 months before the survey)

| | | | 20.6 | 14.4 | 10.5 | No linear change | Not available | No change |
|---|---|---|---|---|---|---|---|---|

[*]Non-Hispanic.
[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[§]Based on t-test analysis, $p < 0.05$.
[¶]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Black***
**Injury and Violence**

| | | **Health Risk Behavior and Percentages** | | | | **Linear Change[†]** | **Quadratic Change[†]** | **Change from 2019-2021 [§]** |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |
| QN24: Percentage of students who were electronically bullied (counting being bullied through texting, Instagram, Facebook, or other social media, ever during the 12 months before the survey) | | | | | | | | |
| | | | 16.9 | 11.8 | 11.2 | No linear change | Not available[¶] | No change |
| QN26: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey) | | | | | | | | |
| 17.3 | 31.4 | 12.3 | 20.4 | 22.5 | 24.5 | No linear change | No quadratic change | No change |
| QN27: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey) | | | | | | | | |
| 20.0 | 28.0 | 4.8 | 18.1 | 12.6 | 25.5 | No linear change | No change, 2011-2017 No change, 2017-2021 | No change |
| QN28: Percentage of students who actually attempted suicide (one or more times during the 12 months before the survey) | | | | | | | | |
| 9.4 | 7.0 | 2.4 | 15.2 | 11.3 | 17.4 | No linear change | No quadratic change | No change |

[*]Non-Hispanic.
[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[§]Based on t-test analysis, $p < 0.05$.
[¶]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Black***
**Tobacco Use**

| Health Risk Behavior and Percentages | | | | | | Linear Change[†] | Quadratic Change[†] | Change from 2019-2021 [§] |
|---|---|---|---|---|---|---|---|---|
| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | | | |

QN31: Percentage of students who first tried cigarette smoking before age 13 years (even one or two puffs)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 9.2 | 6.0 | 7.8 | No linear change | Not available[¶] | No change |

QN32: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 20.6 | 14.6 | 5.8 | 4.6 | 1.0 | 0.0 | Not available | Not available | Not available |

QNFRCIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 9.2 | 3.5 | 0.0 | 0.0 | 0.0 | 0.0 | Not available | Not available | Not available |

QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 6.8 | 3.5 | 0.0 | 0.0 | 0.0 | 0.0 | Not available | Not available | Not available |

[*]Non-Hispanic.
[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[§]Based on t-test analysis, $p < 0.05$.
[¶]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Black***
**Tobacco Use**

| | | **Health Risk Behavior and Percentages** | | | | **Linear Change**[†] | **Quadratic Change**[†] | **Change from 2019-2021**[§] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN34: Percentage of students who ever used an electronic vapor product (including e-cigarettes, vapes, vape pens, e-cigars, e-hookahs, hookah pens, and mods [such as JUUL, SMOK, Suorin, Vuse, and blu])

| | | 37.9 | 51.9 | 45.0 | 40.3 | No linear change | Not available[¶] | No change |

QN35: Percentage of students who currently used an electronic vapor product (including e-cigarettes, vapes, vape pens, e-cigars, e-hookahs, hookah pens, and mods [such as JUUL, SMOK, Suorin, Vuse, and blu], on at least 1 day during the 30 days before the survey)

| | | 19.2 | 14.7 | 15.9 | 7.6 | No linear change | Not available | No change |

QNFREVP: Percentage of students who currently used electronic vapor products frequently (on 20 or more days during the 30 days before the survey)

| | | 1.5 | 4.3 | 2.6 | 0.0 | Not available | Not available | Not available |

*Non-Hispanic.
[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[§]Based on t-test analysis, $p < 0.05$.
[¶]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Black***
**Tobacco Use**

| | | Health Risk Behavior and Percentages | | | | Linear Change[†] | Quadratic Change[†] | Change from 2019-2021 [§] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |
| QNDAYEVP: Percentage of students who currently used electronic vapor products daily (on all 30 days during the 30 days before the survey) | | | | | | | | |
| | | 1.5 | 4.3 | 0.8 | 0.0 | Not available | Not available[¶] | Not available |
| QNTB5: Percentage of students who currently smoked cigarettes or used electronic vapor products (on at least 1 day during the 30 days before the survey) | | | | | | | | |
| | | 22.3 | 12.1 | 14.4 | 7.9 | Decreased, 2015-2021 | Not available | No change |
| QN37: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on at least 1 day during the 30 days before the survey) | | | | | | | | |
| | | 4.3 | 0.7 | 0.0 | | Not available | Not available | Not available |

[*]Non-Hispanic.
[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[§]Based on t-test analysis, $p < 0.05$.
[¶]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Black\***
**Tobacco Use**

| | | **Health Risk Behavior and Percentages** | | | | **Linear Change**[†] | **Quadratic Change**[†] | **Change from 2019-2021** [§] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QNFRSKL:  Percentage of students who currently used smokeless tobacco frequently (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on 20 or more days during the 30 days before the survey)

| | | | 0.0 | 0.0 | 0.0 | Not available | Not available[¶] | Not available |
|---|---|---|---|---|---|---|---|---|

QNDAYSKL:  Percentage of students who currently used smokeless tobacco daily (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on all 30 days during the 30 days before the survey)

| | | | 0.0 | 0.0 | 0.0 | Not available | Not available | Not available |
|---|---|---|---|---|---|---|---|---|

QN38:  Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars, on at least 1 day during the 30 days before the survey)

| 19.4 | 13.2 | 11.5 | 5.4 | 3.1 | 0.0 | Not available | Not available | Not available |
|---|---|---|---|---|---|---|---|---|

[*]Non-Hispanic.
[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.
[§]Based on t-test analysis, p < 0.05.
[¶]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Black\***
**Tobacco Use**

| Health Risk Behavior and Percentages | | | | | | Linear Change[†] | Quadratic Change[†] | Change from 2019-2021 [§] |
|---|---|---|---|---|---|---|---|---|
| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | | | |

QNTB4:  Percentage of students who currently smoked cigarettes or cigars or used smokeless tobacco or electronic vapor products (on at least 1 day during the 30 days before the survey)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 12.2 | 12.5 | 7.9 | No linear change | Not available[¶] | No change |

QNFRCGR:  Percentage of students who currently smoked cigars frequently (cigars, cigarillos, or little cigars, on 20 or more days during the 30 days before the survey)

| 3.6 | 2.9 | 0.0 | 1.2 | 0.7 | 0.0 | Not available | Not available | Not available |

QNTB2:  Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)

| 23.5 | 19.0 | 16.2 | 4.6 | 2.6 | 0.0 | Not available | Not available | Not available |

QNDAYCGR:  Percentage of students who currently smoked cigars daily (cigars, cigarillos, or little cigars, on all 30 days during the 30 days before the survey)

| 3.6 | 2.9 | 0.0 | 1.2 | 0.7 | 0.0 | Not available | Not available | Not available |

[*]Non-Hispanic.
[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[§]Based on t-test analysis, $p < 0.05$.
[¶]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Black***
**Alcohol and Other Drug Use**

| | | Health Risk Behavior and Percentages | | | | Linear Change[†] | Quadratic Change[†] | Change from 2019-2021 [§] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |
| QN41: Percentage of students who currently drank alcohol (at least one drink of alcohol, on at least 1 day during the 30 days before the survey) | | | | | | | | |
| 37.1 | 37.0 | 22.1 | 27.1 | 24.1 | 11.5 | Decreased, 2011-2021 | No quadratic change | No change |
| QN42: Percentage of students who currently were binge drinking (had four or more drinks of alcohol in a row if they were female or five or more drinks of alcohol in a row if they were male, within a couple of hours, on at least 1 day during the 30 days before the survey) | | | | | | | | |
| | | 10.7 | 11.1 | 4.8 | | No linear change | Not available[¶] | No change |
| QN47: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey) | | | | | | | | |
| 26.9 | 36.1 | 25.0 | 23.7 | 22.4 | 17.4 | No linear change | No quadratic change | No change |

*Non-Hispanic.
[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[§]Based on t-test analysis, $p < 0.05$.
[¶]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Black***
**Alcohol and Other Drug Use**

| | | **Health Risk Behavior and Percentages** | | | | **Linear Change**[†] | **Quadratic Change**[†] | **Change from 2019-2021** [§] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN49: Percentage of students who ever took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (counting drugs such as codeine, Vicodin, OxyContin, Hydrocodone, and Percocet, one or more times during their life)

| | | | 17.3 | 20.6 | 12.1 | No linear change | Not available[¶] | No change |

QN51: Percentage of students who ever used inhalants (sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high, one or more times during their life)

| | | | | 6.8 | 6.6 | No linear change | Not available | No change |

QN54: Percentage of students who ever used ecstasy (also called "MDMA" or "Molly," one or more times during their life)

| | | | | 6.4 | 0.0 | Not available | Not available | Not available |

[*]Non-Hispanic.
[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.
[§]Based on t-test analysis, p < 0.05.
[¶]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Black***
**Alcohol and Other Drug Use**

| | Health Risk Behavior and Percentages | | | | | Linear Change[†] | Quadratic Change[†] | Change from 2019-2021 [§] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN56: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey)

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | Linear | Quadratic | Change |
|---|---|---|---|---|---|---|---|---|
| 25.8 | 42.5 | 33.5 | 25.5 | 30.3 | 5.7 | Decreased, 2011-2021 | No change, 2011-2015 Decreased, 2015-2021 | Decreased |

[*]Non-Hispanic.
[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[§]Based on t-test analysis, $p < 0.05$.

138

## Arizona High School Survey
### 10-year Trend Analysis Report

**Black***
**Sexual Behaviors**

| | | Health Risk Behavior and Percentages | | | | Linear Change† | Quadratic Change† | Change from 2019-2021 § |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN58: Percentage of students who had sexual intercourse for the first time before age 13 years

| 10.4 | 13.8 | 4.0 | 3.3 | 4.2 | 4.7 | No linear change | No quadratic change | No change |

QN60: Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey)

| 30.7 | 41.9 | 20.5 | 18.8 | 17.6 | 16.3 | Decreased, 2011-2021 | No quadratic change | No change |

QN82: Percentage of students who were ever tested for human immunodeficiency virus (HIV) (not counting tests done if they donated blood)

| | | | | 12.3 | 2.8 | No linear change | Not available¶ | No change |

QN83: Percentage of students who were tested for a sexually transmitted disease (STD) other than HIV, such as chlamydia or gonorrhea (during the 12 months before the survey)

| | | | | 10.7 | 2.8 | No linear change | Not available | Decreased |

*Non-Hispanic.
†Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.
§Based on t-test analysis, p < 0.05.
¶Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Black\***
**Weight Management and Dietary Behaviors**

| Health Risk Behavior and Percentages | | | | | | Linear Change[†] | Quadratic Change[†] | Change from 2019-2021 [§] |
|---|---|---|---|---|---|---|---|---|
| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | | | |
| QN66: Percentage of students who described themselves as slightly or very overweight | | | | | | | | |
| 19.9 | 32.0 | 14.3 | 26.2 | 17.0 | 39.0 | No linear change | No quadratic change | Increased |
| QNOWT: Percentage of students who were overweight (>= 85th percentile but <95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts)[¶] | | | | | | | | |
| 14.1 | 20.1 | 16.5 | 15.9 | 10.5 | 19.5 | No linear change | No quadratic change | No change |
| QNOBESE: Percentage of students who had obesity (>= 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts)[¶] | | | | | | | | |
| 6.6 | 14.4 | 4.8 | 18.2 | 11.7 | 11.8 | No linear change | No quadratic change | No change |
| QN67: Percentage of students who were trying to lose weight | | | | | | | | |
| 33.3 | 44.4 | 41.5 | 43.2 | 36.5 | 43.8 | No linear change | No quadratic change | No change |

[*]Non-Hispanic.
[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[§]Based on t-test analysis, $p < 0.05$.
[¶]Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points. In addition, beginning in 2017, new, slightly different ranges were used to calculate biologically implausible responses to height and weight questions.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Black***
**Weight Management and Dietary Behaviors**

| | Health Risk Behavior and Percentages | | | | | Linear Change[†] | Quadratic Change[†] | Change from 2019-2021[§] |
|---|---|---|---|---|---|---|---|---|
| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | | | |

QN68: Percentage of students who did not drink fruit juice (100% fruit juices one or more times during the 7 days before the survey)

| | | 30.9 | 29.4 | 35.7 | 42.7 | No linear change | Not available[¶] | No change |
|---|---|---|---|---|---|---|---|---|

QN69: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)

| | | 22.9 | 24.0 | 14.6 | 35.9 | No linear change | Not available | Increased |
|---|---|---|---|---|---|---|---|---|

QNFR0: Percentage of students who did not eat fruit or drink 100% fruit juices (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)

| | | 17.6 | 9.7 | 6.9 | 21.7 | No linear change | Not available | Increased |
|---|---|---|---|---|---|---|---|---|

[*]Non-Hispanic.
[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[§]Based on t-test analysis, $p < 0.05$.
[¶]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Black***
**Weight Management and Dietary Behaviors**

| | Health Risk Behavior and Percentages | | | | | Linear Change[†] | Quadratic Change[†] | Change from 2019-2021 [§] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QNFR1: Percentage of students who ate fruit or drank 100% fruit juices one or more times per day (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)

| | | 59.6 | 49.7 | 49.7 | 30.4 | Decreased, 2015-2021 | Not available[¶] | Decreased |

QNFR2: Percentage of students who ate fruit or drank 100% fruit juices two or more times per day (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)

| | | 24.4 | 29.1 | 18.6 | 17.3 | No linear change | Not available | No change |

QN70: Percentage of students who did not eat green salad (one or more times during the 7 days before the survey)

| | | 50.8 | 51.5 | 62.4 | 50.8 | No linear change | Not available | No change |

[*]Non-Hispanic.
[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[§]Based on t-test analysis, $p < 0.05$.
[¶]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Black***
**Weight Management and Dietary Behaviors**

| Health Risk Behavior and Percentages | | | | | | Linear Change[†] | Quadratic Change[†] | Change from 2019-2021 [§] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN71: Percentage of students who did not eat potatoes (one or more times during the 7 days before the survey)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | 40.1 | 55.0 | 49.5 | 59.2 | Increased, 2015-2021 | Not available[¶] | No change |

QN72: Percentage of students who did not eat carrots (one or more times during the 7 days before the survey)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | 55.8 | 67.8 | 60.9 | 78.8 | Increased, 2015-2021 | Not available | Increased |

QN73: Percentage of students who did not eat other vegetables (one or more times during the 7 days before the survey)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | 32.8 | 29.8 | 21.4 | 46.0 | No linear change | Not available | Increased |

[*]Non-Hispanic.
[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[§]Based on t-test analysis, $p < 0.05$.
[¶]Not enough years of data to calculate.

143

## Arizona High School Survey
### 10-year Trend Analysis Report

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**Black***
**Weight Management and Dietary Behaviors**

| | Health Risk Behavior and Percentages | | | | | Linear Change[†] | Quadratic Change[†] | Change from 2019-2021 [§] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QNVEG0:  Percentage of students who did not eat vegetables (green salad, potatoes [excluding french fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)

| | | 19.5 | 11.6 | 8.3 | 26.8 | No linear change | Not available[¶] | Increased |

QNVEG1:  Percentage of students who ate vegetables one or more times per day (green salad, potatoes [excluding french fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)

| | | 56.9 | 44.9 | 51.6 | 37.9 | No linear change | Not available | Decreased |

QNVEG2:  Percentage of students who ate vegetables two or more times per day (green salad, potatoes [excluding french fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)

| | | 28.7 | 22.0 | 17.3 | 9.3 | Decreased, 2015-2021 | Not available | No change |

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[*]Non-Hispanic.
[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[§]Based on t-test analysis, $p < 0.05$.
[¶]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Black***
**Weight Management and Dietary Behaviors**

| Health Risk Behavior and Percentages | | | | | | Linear Change[†] | Quadratic Change[†] | Change from 2019-2021 [§] |
|---|---|---|---|---|---|---|---|---|
| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | | | |

QNVEG3:  Percentage of students who ate vegetables three or more times per day (green salad, potatoes [excluding french fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)

| | | 11.9 | 9.4 | 9.1 | 9.3 | No linear change | Not available[¶] | No change |

QN74:  Percentage of students who did not drink a can, bottle, or glass of soda or pop (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, one or more times during the 7 days before the survey)

| 11.3 | 32.6 | 41.6 | 44.6 | 39.2 | 28.2 | No linear change | Increased, 2011-2015 No change, 2015-2021 | No change |

QNSODA1:  Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)

| 24.0 | 22.5 | 6.8 | 8.1 | 10.4 | 13.3 | No linear change | No quadratic change | No change |

[*]Non-Hispanic.
[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[§]Based on t-test analysis, $p < 0.05$.
[¶]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Black***
**Weight Management and Dietary Behaviors**

| | | Health Risk Behavior and Percentages | | | | Linear Change[†] | Quadratic Change[†] | Change from 2019-2021[§] |
|---|---|---|---|---|---|---|---|---|
| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | | | |

QNSODA2:  Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | Linear Change | Quadratic Change | Change from 2019-2021 |
|---|---|---|---|---|---|---|---|---|
| 20.3 | 14.7 | 5.3 | 5.1 | 8.6 | 11.0 | No linear change | Decreased, 2011-2015 No change, 2015-2021 | No change |

QN75:  Percentage of students who did not drink milk (during the 7 days before the survey)

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | Linear Change | Quadratic Change | Change from 2019-2021 |
|---|---|---|---|---|---|---|---|---|
| | | | 40.8 | 46.5 | 53.6 | No linear change | Not available[¶] | No change |

QNMILK1:  Percentage of students who drank one or more glasses per day of milk (counting the milk they drank in a glass or cup, from a carton, or with cereal and counting the half pint of milk served at school as equal to one glass, during the 7 days before the survey)

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | Linear Change | Quadratic Change | Change from 2019-2021 |
|---|---|---|---|---|---|---|---|---|
| | | | 19.4 | 10.3 | 9.1 | No linear change | Not available | No change |

[*]Non-Hispanic.
[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[§]Based on t-test analysis, $p < 0.05$.
[¶]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Black***
**Weight Management and Dietary Behaviors**

| Health Risk Behavior and Percentages | | | | | | Linear Change[†] | Quadratic Change[†] | Change from 2019-2021 [§] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QNMILK3:  Percentage of students who drank three or more glasses per day of milk (counting the milk they drank in a glass or cup, from a carton, or with cereal and counting the half pint of milk served at school as equal to one glass, during the 7 days before the survey)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 8.8 | 6.2 | 4.6 | No linear change | Not available[¶] | No change |

QN76:  Percentage of students who did not eat breakfast (during the 7 days before the survey)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | 20.3 | 28.2 | 22.7 | 24.9 | 26.0 | No linear change | Not available | No change |

QNBK7DAY:  Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | 20.4 | 25.5 | 35.6 | 16.1 | 14.4 | No linear change | Not available | No change |

[*]Non-Hispanic.
[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[§]Based on t-test analysis, $p < 0.05$.
[¶]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

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**Black***
**Physical Activity**

| | | Health Risk Behavior and Percentages | | | | Linear Change[†] | Quadratic Change[†] | Change from 2019-2021 [§] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN77: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | | | |
|---|---|---|---|---|---|---|---|---|
| 52.1 | 32.4 | 42.9 | 46.3 | 39.2 | 46.8 | No linear change | No quadratic change | No change |

QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | | | |
|---|---|---|---|---|---|---|---|---|
| 13.0 | 20.7 | 21.6 | 24.6 | 23.0 | 20.5 | No linear change | No quadratic change | No change |

QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | | | |
|---|---|---|---|---|---|---|---|---|
| 36.4 | 21.6 | 25.5 | 34.7 | 21.8 | 26.1 | No linear change | No quadratic change | No change |

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[*]Non-Hispanic.
[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[§]Based on t-test analysis, $p < 0.05$.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Black\***
**Physical Activity**

| | | | | | | Linear Change[†] | Quadratic Change[†] | Change from 2019-2021 [§] |
|---|---|---|---|---|---|---|---|---|
| **Health Risk Behavior and Percentages** | | | | | | | | |
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |
| QN79: Percentage of students who attended physical education (PE) classes on 1 or more days (in an average week when they were in school) | | | | | | | | |
| 41.0 | 30.8 | 37.3 | 51.0 | 47.2 | 42.2 | No linear change | No quadratic change | No change |
| QNDLYPE: Percentage of students who attended physical education (PE) classes on all 5 days (in an average week when they were in school) | | | | | | | | |
| 32.1 | 19.7 | 24.7 | 38.0 | 31.6 | 30.7 | No linear change | No quadratic change | No change |
| QN81: Percentage of students who had a concussion from playing a sport or being physically active (one or more times during the 12 months before the survey) | | | | | | | | |
| | | | | 21.8 | 9.2 | Decreased, 2019-2021 | Not available[¶] | Decreased |

[*]Non-Hispanic.
[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[§]Based on t-test analysis, $p < 0.05$.
[¶]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Black***
**Other**

| | | Health Risk Behavior and Percentages | | | | Linear Change[†] | Quadratic Change[†] | Change from 2019-2021 [§] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN84: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work, during the 12 months before the survey)

| | | | | 59.5 | 68.6 | No linear change | Not available[¶] | No change |

QNNODNT: Percentage of students who never saw a dentist (for a check-up, exam, teeth cleaning, or other dental work)

| | | | | 3.5 | 1.7 | No linear change | Not available | No change |

QN86: Percentage of students who got 8 or more hours of sleep (on an average school night)

| | | | | 17.7 | 24.8 | No linear change | Not available | No change |

[*]Non-Hispanic.
[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[§]Based on t-test analysis, $p < 0.05$.
[¶]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Black***
**Site-Added**

| | | Health Risk Behavior and Percentages | | | | Linear Change[†] | Quadratic Change[†] | Change from 2019-2021 [§] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |
| QN88:  Percentage of students who carried a weapon (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey) | | | | | | | | |
| 17.3 | 15.5 | 9.5 | 14.8 | 9.0 | 7.4 | No linear change | No quadratic change | No change |
| QN95:  Percentage of students who electronically bullied someone (counting bullying through texting, Instagram, Facebook, or other social media, during the 12 months before the survey) | | | | | | | | |
| | | | 10.5 | 9.3 | 7.6 | No linear change | Not available[¶] | No change |
| QN98:  Percentage of students who did something to purposely hurt themselves without wanting to die (such as cutting or burning themselves on purpose one or more times during the 12 months before the survey) | | | | | | | | |
| 12.7 | 27.5 | 6.8 | 16.3 | 7.7 | 26.5 | No linear change | No quadratic change | Increased |

[*]Non-Hispanic.
[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[§]Based on t-test analysis, $p < 0.05$.
[¶]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Black\***
**Site-Added**

| Health Risk Behavior and Percentages | | | | | | Linear Change[†] | Quadratic Change[†] | Change from 2019-2021 [§] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |
| QN99: Percentage of students who were in the same room with someone who was smoking cigarettes (on at least 1 day during the 7 days before the survey) | | | | | | | | |
| 38.9 | 32.7 | 31.4 | 26.1 | 24.7 | 11.6 | Decreased, 2011-2021 | No quadratic change | No change |
| QN100: Percentage of students who described the rule about smoking cigarettes inside the home where they live as never allowed inside their home | | | | | | | | |
| 70.1 | 80.3 | 89.8 | 88.4 | 84.6 | 70.9 | No linear change | Increased, 2011-2015 Decreased, 2015-2021 | Decreased |
| QN101: Percentage of students who currently used methamphetamines (also called "speed," "crystal meth," "crank," "ice," or "meth," one or more times during the 30 days before the survey) | | | | | | | | |
| | | | 3.7 | 3.5 | 0.0 | Not available | Not available[¶] | Not available |

*Non-Hispanic.
[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[§]Based on t-test analysis, $p < 0.05$.
[¶]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Black***
**Site-Added**

| | Health Risk Behavior and Percentages | | | | | Linear Change[†] | Quadratic Change[†] | Change from 2019-2021 [§] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN102: Percentage of students who attended school under the influence of alcohol or other illegal drugs (such as marijuana or cocaine, one or more times during the 12 months before the survey)

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | Linear Change | Quadratic Change | Change from 2019-2021 |
|---|---|---|---|---|---|---|---|---|
| 18.1 | 29.6 | 12.4 | 12.5 | 15.0 | 6.1 | Decreased, 2011-2021 | No quadratic change | No change |

QN104: Percentage of students who saw a doctor or nurse (for a check-up or physical exam when they were not sick or injured during the 12 months before the survey)

| | | | 59.6 | 65.0 | 65.8 | No linear change | Not available[¶] | No change |

QN105: Percentage of students who did not go to school because they were sick or in pain (at least one day during the 30 days before the survey)

| | | | 37.5 | 47.1 | 60.2 | No linear change | Not available | No change |

QN106: Percentage of students who have physical disabilities or long-term health problems (meaning 6 months or more)

| | | | 33.7 | 16.3 | 4.7 | Decreased, 2017-2021 | Not available | Decreased |

[*]Non-Hispanic.
[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.
[§]Based on t-test analysis, p < 0.05.
[¶]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Black***
**Site-Added**

| | Health Risk Behavior and Percentages | | | | | | Linear Change[†] | Quadratic Change[†] | Change from 2019-2021 [§] |
|---|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN107: Percentage of students who have long-term emotional problems or learning disabilities (meaning 6 months or more)

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | 14.1 | 10.9 | 17.8 | | No linear change | Not available[¶] | No change |

QN108: Percentage of students who most of the time or always went hungry because there was not enough food in their home (during the 30 days before the survey)

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 2.6 | 8.5 | | No linear change | Not available | No change |

QN109: Percentage of students who described their grades in school as mostly A's or B's (during the 12 months before the survey)

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 53.3 | 47.6 | 76.5 | 67.7 | 70.8 | 62.7 | | No linear change | No quadratic change | No change |

[*]Non-Hispanic.
[†]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[§]Based on t-test analysis, $p < 0.05$.
[¶]Not enough years of data to calculate.

154

## Arizona High School Survey
### 10-year Trend Analysis Report

**Hispanic**
**Injury and Violence**

| | | **Health Risk Behavior and Percentages** | | | | **Linear Change**[*] | **Quadratic Change**[*] | **Change from 2019-2021** [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN8: Percentage of students who did not always wear a seat belt (when riding in a car driven by someone else)

| 63.6 | 56.1 | 58.3 | 56.9 | 56.0 | 52.6 | Decreased, 2011-2021 | No quadratic change | No change |

QN9: Percentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle, one or more times during the 30 days before the survey)

| | | | 22.8 | 20.8 | 19.0 | No linear change | Not available[§] | No change |

QN10: Percentage of students who drove a car or other vehicle when they had been drinking alcohol (one or more times during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)

| | 10.1 | 8.9 | 7.7 | 7.9 | 2.6 | Decreased, 2013-2021 | Not available | Decreased |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Hispanic**
**Injury and Violence**

| | | Health Risk Behavior and Percentages | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |
| QN11: Percentage of students who texted or e-mailed while driving a car or other vehicle (on at least 1 day during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey) | | | | | | | | |
| | | | | 38.7 | 38.8 | No linear change | Not available[§] | No change |
| QN12: Percentage of students who carried a weapon on school property (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey) | | | | | | | | |
| 5.0 | 4.2 | 4.5 | 3.2 | 2.7 | 2.1 | Decreased, 2011-2021 | No quadratic change | No change |
| QN13: Percentage of students who carried a gun (not counting the days when they carried a gun only for hunting or for a sport such as target shooting, on at least 1 day during the 12 months before the survey) | | | | | | | | |
| | | | 8.0 | 7.8 | 5.0 | No linear change | Not available | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Hispanic**
**Injury and Violence**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN14: Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school (on at least 1 day during the 30 days before the survey)

| 8.6 | 8.1 | 7.3 | 12.9 | 16.8 | 13.5 | Increased, 2011-2021 | No quadratic change | No change |
|---|---|---|---|---|---|---|---|---|

QN15: Percentage of students who were threatened or injured with a weapon on school property (such as a gun, knife, or club, one or more times during the 12 months before the survey)

| 11.0 | 7.1 | 7.3 | 7.7 | 6.9 | 8.2 | No linear change | No change, 2011-2015 No change, 2015-2021 | No change |
|---|---|---|---|---|---|---|---|---|

QN16: Percentage of students who were in a physical fight (one or more times during the 12 months before the survey)

| 30.9 | 23.8 | 25.2 | 21.5 | 21.9 | 22.8 | Decreased, 2011-2021 | No quadratic change | No change |
|---|---|---|---|---|---|---|---|---|

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Hispanic**
**Injury and Violence**

| Health Risk Behavior and Percentages | | | | | | Linear Change* | Quadratic Change* | Change from 2019-2021 † |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |
| QN19: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to) | | | | | | | | |
| 9.2 | 10.4 | 10.9 | 8.9 | 9.5 | 9.1 | No linear change | No quadratic change | No change |
| QN20: Percentage of students who experienced sexual violence (being forced by anyone to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to do, one or more times during the 12 months before the survey) | | | | | | | | |
| | | | | 11.7 | 12.8 | No linear change | Not available§ | No change |
| QN21: Percentage of students who experienced sexual dating violence (being forced by someone they were dating or going out with to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to do, one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey) | | | | | | | | |
| | | | | 7.7 | 10.3 | No linear change | Not available | No change |

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.
†Based on t-test analysis, p < 0.05.
§Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Hispanic**
**Injury and Violence**

| Health Risk Behavior and Percentages | | | | | | Linear Change* | Quadratic Change* | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN22: Percentage of students who experienced physical dating violence (being physically hurt on purpose by someone they were dating or going out with [counting such things as being hit, slammed into something, or injured with an object or weapon] one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | Linear | Quadratic | Change |
|---|---|---|---|---|---|---|---|---|
| | | | | 8.8 | 12.4 | No linear change | Not available[§] | No change |

QN23: Percentage of students who were bullied on school property (ever during the 12 months before the survey)

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | Linear | Quadratic | Change |
|---|---|---|---|---|---|---|---|---|
| | | | 15.9 | 15.8 | 15.2 | No linear change | Not available | No change |

QN24: Percentage of students who were electronically bullied (counting being bullied through texting, Instagram, Facebook, or other social media, ever during the 12 months before the survey)

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | Linear | Quadratic | Change |
|---|---|---|---|---|---|---|---|---|
| | | | 13.7 | 11.8 | 17.6 | No linear change | Not available | Increased |

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Hispanic**
**Injury and Violence**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | | | |
| QN26: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey) | | | | | | | | |
| 17.9 | 16.2 | 21.1 | 18.9 | 19.8 | 21.5 | Increased, 2011-2021 | No quadratic change | No change |
| QN27: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey) | | | | | | | | |
| 15.9 | 14.8 | 20.9 | 14.5 | 14.2 | 20.5 | No linear change | No quadratic change | Increased |
| QN28: Percentage of students who actually attempted suicide (one or more times during the 12 months before the survey) | | | | | | | | |
| 11.3 | 10.3 | 10.8 | 13.3 | 10.4 | 10.4 | No linear change | No quadratic change | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Hispanic**
**Tobacco Use**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | | | |

QN31: Percentage of students who first tried cigarette smoking before age 13 years (even one or two puffs)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 10.5 | 8.1 | 8.4 | No linear change | Not available[§] | No change |

QN32: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 14.9 | 14.1 | 9.3 | 7.3 | 4.5 | 3.2 | Decreased, 2011-2021 | No quadratic change | No change |

QNFRCIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 3.3 | 2.7 | 2.3 | 2.0 | 0.6 | 0.7 | Decreased, 2011-2021 | No quadratic change | No change |

QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2.3 | 2.4 | 1.6 | 1.5 | 0.3 | 0.7 | Decreased, 2011-2021 | No quadratic change | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Hispanic**
**Tobacco Use**

| | Health Risk Behavior and Percentages | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN34: Percentage of students who ever used an electronic vapor product (including e-cigarettes, vapes, vape pens, e-cigars, e-hookahs, hookah pens, and mods [such as JUUL, SMOK, Suorin, Vuse, and blu])

| | | 55.8 | 53.6 | 51.3 | 41.2 | Decreased, 2015-2021 | Not available[§] | Decreased |

QN35: Percentage of students who currently used an electronic vapor product (including e-cigarettes, vapes, vape pens, e-cigars, e-hookahs, hookah pens, and mods [such as JUUL, SMOK, Suorin, Vuse, and blu], on at least 1 day during the 30 days before the survey)

| | | 26.7 | 13.2 | 16.0 | 15.0 | Decreased, 2015-2021 | Not available | No change |

QNFREVP: Percentage of students who currently used electronic vapor products frequently (on 20 or more days during the 30 days before the survey)

| | | 2.8 | 3.6 | 4.5 | 6.5 | Increased, 2015-2021 | Not available | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Hispanic**
**Tobacco Use**

| | | Health Risk Behavior and Percentages | | | | Linear Change* | Quadratic Change* | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QNDAYEVP: Percentage of students who currently used electronic vapor products daily (on all 30 days during the 30 days before the survey)

| | | 1.1 | 2.1 | 2.9 | 4.8 | Increased, 2015-2021 | Not available[§] | No change |
|---|---|---|---|---|---|---|---|---|

QNTB5: Percentage of students who currently smoked cigarettes or used electronic vapor products (on at least 1 day during the 30 days before the survey)

| | | 27.6 | 15.0 | 16.6 | 15.2 | Decreased, 2015-2021 | Not available | No change |
|---|---|---|---|---|---|---|---|---|

QN37: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on at least 1 day during the 30 days before the survey)

| | | 4.3 | 1.6 | 2.0 | | No linear change | Not available | No change |
|---|---|---|---|---|---|---|---|---|

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Hispanic**
**Tobacco Use**

| | Health Risk Behavior and Percentages | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QNFRSKL:  Percentage of students who currently used smokeless tobacco frequently (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on 20 or more days during the 30 days before the survey)

| | | | 0.5 | 0.2 | 0.5 | No linear change | Not available[§] | No change |
|---|---|---|---|---|---|---|---|---|

QNDAYSKL:  Percentage of students who currently used smokeless tobacco daily (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on all 30 days during the 30 days before the survey)

| | | | 0.5 | 0.0 | 0.2 | Not available | Not available | Not available |
|---|---|---|---|---|---|---|---|---|

QN38:  Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars, on at least 1 day during the 30 days before the survey)

| 13.7 | 10.1 | 7.7 | 5.3 | 4.0 | 2.2 | Decreased, 2011-2021 | No quadratic change | No change |
|---|---|---|---|---|---|---|---|---|

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Hispanic**
**Tobacco Use**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | | | |

QNTB4: Percentage of students who currently smoked cigarettes or cigars or used smokeless tobacco or electronic vapor products (on at least 1 day during the 30 days before the survey)

| | | | 16.8 | 17.0 | 15.2 | No linear change | Not available[§] | No change |

QNFRCGR: Percentage of students who currently smoked cigars frequently (cigars, cigarillos, or little cigars, on 20 or more days during the 30 days before the survey)

| 1.5 | 1.1 | 0.8 | 0.2 | 0.5 | 0.5 | No linear change | No quadratic change | No change |

QNTB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)

| 16.7 | 16.0 | 11.0 | 8.5 | 5.4 | 3.3 | Decreased, 2011-2021 | No quadratic change | No change |

QNDAYCGR: Percentage of students who currently smoked cigars daily (cigars, cigarillos, or little cigars, on all 30 days during the 30 days before the survey)

| 1.3 | 0.9 | 0.8 | 0.1 | 0.4 | 0.2 | Decreased, 2011-2021 | No quadratic change | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Hispanic**
**Alcohol and Other Drug Use**

| | Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |
| QN41: Percentage of students who currently drank alcohol (at least one drink of alcohol, on at least 1 day during the 30 days before the survey) | | | | | | | | |
| 45.4 | 37.0 | 30.9 | 35.2 | 27.3 | 22.9 | Decreased, 2011-2021 | No quadratic change | No change |
| QN42: Percentage of students who currently were binge drinking (had four or more drinks of alcohol in a row if they were female or five or more drinks of alcohol in a row if they were male, within a couple of hours, on at least 1 day during the 30 days before the survey) | | | | | | | | |
| | | | 19.4 | 14.3 | 12.9 | Decreased, 2017-2021 | Not available[§] | No change |
| QN44: Percentage of students who usually got the alcohol they drank by someone giving it to them (during the 30 days before the survey, among students who currently drank alcohol) | | | | | | | | |
| | 36.2 | 49.0 | 35.3 | 38.3 | 43.0 | No linear change | Not available | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Hispanic**
**Alcohol and Other Drug Use**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021[†] |
|---|---|---|---|---|---|---|---|---|
| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | | | |
| QN47: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey) | | | | | | | | |
| 22.5 | 22.8 | 23.9 | 21.0 | 27.7 | 21.5 | No linear change | No quadratic change | No change |
| QN49: Percentage of students who ever took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (counting drugs such as codeine, Vicodin, OxyContin, Hydrocodone, and Percocet, one or more times during their life) | | | | | | | | |
| | | | 15.6 | 19.8 | 18.3 | No linear change | Not available[§] | No change |
| QN51: Percentage of students who ever used inhalants (sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high, one or more times during their life) | | | | | | | | |
| | | | | 7.7 | 5.3 | No linear change | Not available | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Hispanic**
**Alcohol and Other Drug Use**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |
| QN54: Percentage of students who ever used ecstasy (also called "MDMA" or "Molly," one or more times during their life) | | | | | | | | |
| | | | | 5.3 | 3.2 | No linear change | Not available[§] | No change |
| QN56: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey) | | | | | | | | |
| 37.8 | 32.1 | 30.7 | 30.8 | 30.3 | 14.8 | Decreased, 2011-2021 | Decreased, 2011-2017 Decreased, 2017-2021 | Decreased |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.
[†]Based on t-test analysis, p < 0.05.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Hispanic**
**Sexual Behaviors**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | | | |

QN58: Percentage of students who had sexual intercourse for the first time before age 13 years

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | Linear Change | Quadratic Change | Change from 2019-2021 |
|---|---|---|---|---|---|---|---|---|
| 7.4 | 5.5 | 4.2 | 3.9 | 2.7 | 5.6 | No linear change | Decreased, 2011-2017 No change, 2017-2021 | Increased |

QN60: Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey)

| 34.3 | 32.9 | 32.4 | 29.0 | 25.1 | 27.2 | Decreased, 2011-2021 | No quadratic change | No change |

QN61: Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)

| 19.9 | 19.4 | 22.8 | 15.3 | 22.3 | 31.0 | Increased, 2011-2021 | No quadratic change | No change |

QN62: Percentage of students who used a condom during last sexual intercourse (among students who were currently sexually active)

| 56.9 | 56.8 | 56.6 | 50.0 | 53.2 | 51.6 | No linear change | No quadratic change | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Hispanic**
**Sexual Behaviors**

| | | Health Risk Behavior and Percentages | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN82: Percentage of students who were ever tested for human immunodeficiency virus (HIV) (not counting tests done if they donated blood)

| | | | | 13.6 | 4.4 | Decreased, 2019-2021 | Not available[§] | Decreased |

QN83: Percentage of students who were tested for a sexually transmitted disease (STD) other than HIV, such as chlamydia or gonorrhea (during the 12 months before the survey)

| | | | | 10.2 | 2.2 | Decreased, 2019-2021 | Not available | Decreased |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.
[†]Based on t-test analysis, p < 0.05.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Hispanic**
**Weight Management and Dietary Behaviors**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | | | |

QN66: Percentage of students who described themselves as slightly or very overweight

| 32.9 | 29.9 | 35.1 | 36.8 | 39.1 | 36.3 | Increased, 2011-2021 | No quadratic change | No change |

QNOWT: Percentage of students who were overweight (>= 85th percentile but <95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts)[§]

| 17.1 | 14.2 | 16.8 | 19.2 | 20.2 | 17.9 | Increased, 2011-2021 | No quadratic change | No change |

QNOBESE: Percentage of students who had obesity (>= 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts)[§]

| 14.9 | 14.6 | 11.5 | 15.9 | 17.3 | 19.7 | Increased, 2011-2021 | No change, 2011-2015 Increased, 2015-2021 | No change |

QN67: Percentage of students who were trying to lose weight

| 52.2 | 50.8 | 53.6 | 55.2 | 54.5 | 51.5 | No linear change | No quadratic change | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points. In addition, beginning in 2017, new, slightly different ranges were used to calculate biologically implausible responses to height and weight questions.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Hispanic**
**Weight Management and Dietary Behaviors**

| | | Health Risk Behavior and Percentages | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN68: Percentage of students who did not drink fruit juice (100% fruit juices one or more times during the 7 days before the survey)

| | | 25.5 | 28.4 | 35.8 | 38.2 | Increased, 2015-2021 | Not available[§] | No change |

QN69: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)

| | | 11.4 | 13.9 | 15.0 | 19.3 | Increased, 2015-2021 | Not available | No change |

QNFR0: Percentage of students who did not eat fruit or drink 100% fruit juices (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)

| | | 6.9 | 7.0 | 8.6 | 12.9 | Increased, 2015-2021 | Not available | Increased |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Hispanic**
**Weight Management and Dietary Behaviors**

| | | Health Risk Behavior and Percentages | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | | | |

QNFR1:  Percentage of students who ate fruit or drank 100% fruit juices one or more times per day (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)

| | | 59.8 | 56.1 | 46.6 | 38.2 | Decreased, 2015-2021 | Not available[§] | Decreased |
|---|---|---|---|---|---|---|---|---|

QNFR2:  Percentage of students who ate fruit or drank 100% fruit juices two or more times per day (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)

| | | 28.7 | 24.8 | 23.2 | 17.1 | Decreased, 2015-2021 | Not available | Decreased |
|---|---|---|---|---|---|---|---|---|

QN70:  Percentage of students who did not eat green salad (one or more times during the 7 days before the survey)

| | | 45.6 | 41.0 | 52.6 | 46.3 | No linear change | Not available | Decreased |
|---|---|---|---|---|---|---|---|---|

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.
[†]Based on t-test analysis, p < 0.05.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

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**Hispanic**
**Weight Management and Dietary Behaviors**

| | | Health Risk Behavior and Percentages | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN71: Percentage of students who did not eat potatoes (one or more times during the 7 days before the survey)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | 41.7 | 36.1 | 41.6 | 37.7 | No linear change | Not available[§] | No change |

QN72: Percentage of students who did not eat carrots (one or more times during the 7 days before the survey)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | 56.4 | 50.5 | 56.1 | 60.8 | No linear change | Not available | No change |

QN73: Percentage of students who did not eat other vegetables (one or more times during the 7 days before the survey)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | 21.2 | 20.6 | 25.1 | 23.9 | No linear change | Not available | No change |

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[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

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**Hispanic**
**Weight Management and Dietary Behaviors**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QNVEG0:  Percentage of students who did not eat vegetables (green salad, potatoes [excluding french fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)

| | | 8.3 | 6.8 | 11.4 | 11.6 | No linear change | Not available[§] | No change |

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QNVEG1:  Percentage of students who ate vegetables one or more times per day (green salad, potatoes [excluding french fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)

| | | 54.2 | 54.5 | 46.8 | 49.5 | No linear change | Not available | No change |

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QNVEG2:  Percentage of students who ate vegetables two or more times per day (green salad, potatoes [excluding french fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)

| | | 22.6 | 23.2 | 17.9 | 19.8 | No linear change | Not available | No change |

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[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Hispanic**
**Weight Management and Dietary Behaviors**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |
| QNVEG3: Percentage of students who ate vegetables three or more times per day (green salad, potatoes [excluding french fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey) | | | | | | | | |
| | | 13.4 | 12.8 | 10.1 | 11.7 | No linear change | Not available[§] | No change |
| QN74: Percentage of students who did not drink a can, bottle, or glass of soda or pop (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, one or more times during the 7 days before the survey) | | | | | | | | |
| 23.5 | 27.3 | 23.9 | 28.0 | 27.6 | 24.1 | No linear change | No quadratic change | No change |
| QNSODA1: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey) | | | | | | | | |
| 24.0 | 20.3 | 21.8 | 15.1 | 16.1 | 15.6 | Decreased, 2011-2021 | No quadratic change | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Hispanic**
**Weight Management and Dietary Behaviors**

| | | Health Risk Behavior and Percentages | | | | Linear Change* | Quadratic Change* | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)

| 13.5 | 14.1 | 12.3 | 9.0 | 9.8 | 9.6 | Decreased, 2011-2021 | No quadratic change | No change |

QN75: Percentage of students who did not drink milk (during the 7 days before the survey)

| | | | 24.6 | 33.4 | 34.6 | Increased, 2017-2021 | Not available[§] | No change |

QNMILK1: Percentage of students who drank one or more glasses per day of milk (counting the milk they drank in a glass or cup, from a carton, or with cereal and counting the half pint of milk served at school as equal to one glass, during the 7 days before the survey)

| | | | 24.9 | 18.0 | 17.0 | Decreased, 2017-2021 | Not available | No change |

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Hispanic**
**Weight Management and Dietary Behaviors**

| | | Health Risk Behavior and Percentages | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | | | |

QNMILK3: Percentage of students who drank three or more glasses per day of milk (counting the milk they drank in a glass or cup, from a carton, or with cereal and counting the half pint of milk served at school as equal to one glass, during the 7 days before the survey)

| | | | 5.3 | 4.4 | 3.3 | No linear change | Not available[§] | No change |

QN76: Percentage of students who did not eat breakfast (during the 7 days before the survey)

| | 18.2 | 15.4 | 16.7 | 22.9 | 22.5 | Increased, 2013-2021 | Not available | No change |

QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)

| | 28.1 | 33.7 | 34.0 | 21.5 | 23.8 | Decreased, 2013-2021 | Not available | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

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**Hispanic**
**Physical Activity**

| | Health Risk Behavior and Percentages | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN77: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)

| 45.0 | 42.6 | 45.0 | 42.3 | 41.9 | 42.2 | No linear change | No quadratic change | No change |
|---|---|---|---|---|---|---|---|---|

QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)

| 18.2 | 16.0 | 16.9 | 18.8 | 18.5 | 21.0 | No linear change | No quadratic change | No change |
|---|---|---|---|---|---|---|---|---|

QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)

| 24.2 | 23.4 | 24.9 | 21.2 | 21.6 | 20.6 | No linear change | No quadratic change | No change |
|---|---|---|---|---|---|---|---|---|

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Hispanic**
**Physical Activity**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | | | |

QN79: Percentage of students who attended physical education (PE) classes on 1 or more days (in an average week when they were in school)

| 44.5 | 43.7 | 42.3 | 48.5 | 49.6 | 36.6 | No linear change | No quadratic change | No change |

QNDLYPE: Percentage of students who attended physical education (PE) classes on all 5 days (in an average week when they were in school)

| 30.7 | 23.2 | 23.2 | 37.0 | 35.0 | 26.9 | No linear change | No quadratic change | No change |

QN81: Percentage of students who had a concussion from playing a sport or being physically active (one or more times during the 12 months before the survey)

| | | | | 16.4 | 12.7 | No linear change | Not available[§] | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Hispanic**
**Other**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |
| QN84: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work, during the 12 months before the survey) | | | | | | | | |
| | | | | 69.5 | 66.3 | No linear change | Not available[§] | No change |
| QNNODNT: Percentage of students who never saw a dentist (for a check-up, exam, teeth cleaning, or other dental work) | | | | | | | | |
| | | | | 1.9 | 2.2 | No linear change | Not available | No change |
| QN86: Percentage of students who got 8 or more hours of sleep (on an average school night) | | | | | | | | |
| | | | | 21.7 | 18.3 | No linear change | Not available | No change |

[*]Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $p < 0.05$.
[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Hispanic**
**Site-Added**

| | | Health Risk Behavior and Percentages | | | | Linear Change* | Quadratic Change* | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |
| QN88: Percentage of students who carried a weapon (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey) | | | | | | | | |
| 16.8 | 16.1 | 15.5 | 12.3 | 12.7 | 14.7 | No linear change | No quadratic change | No change |
| QN95: Percentage of students who electronically bullied someone (counting bullying through texting, Instagram, Facebook, or other social media, during the 12 months before the survey) | | | | | | | | |
| | | | 6.6 | 8.2 | 9.2 | No linear change | Not available[§] | No change |
| QN98: Percentage of students who did something to purposely hurt themselves without wanting to die (such as cutting or burning themselves on purpose one or more times during the 12 months before the survey) | | | | | | | | |
| 20.0 | 19.2 | 21.8 | 23.6 | 19.0 | 30.5 | Increased, 2011-2021 | No change, 2011-2017 Increased, 2017-2021 | Increased |

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[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Hispanic**
**Site-Added**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | | | |

QN99: Percentage of students who were in the same room with someone who was smoking cigarettes (on at least 1 day during the 7 days before the survey)

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | Linear Change | Quadratic Change | Change 2019-2021 |
|---|---|---|---|---|---|---|---|---|
| 43.1 | 34.8 | 36.8 | 31.0 | 24.8 | 24.1 | Decreased, 2011-2021 | No quadratic change | No change |

QN100: Percentage of students who described the rule about smoking cigarettes inside the home where they live as never allowed inside their home

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | Linear Change | Quadratic Change | Change 2019-2021 |
|---|---|---|---|---|---|---|---|---|
| 87.3 | 89.0 | 92.2 | 91.5 | 94.8 | 90.7 | No linear change | Increased, 2011-2017 No change, 2017-2021 | Decreased |

QN101: Percentage of students who currently used methamphetamines (also called "speed," "crystal meth," "crank," "ice," or "meth," one or more times during the 30 days before the survey)

| 2011 | 2013 | 2015 | 2017 | 2019 | 2021 | Linear Change | Quadratic Change | Change 2019-2021 |
|---|---|---|---|---|---|---|---|---|
| | | | 2.4 | 2.7 | 1.8 | No linear change | Not available[§] | No change |

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[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.

## Arizona High School Survey
### 10-year Trend Analysis Report

**Hispanic
Site-Added**

| Health Risk Behavior and Percentages | | | | | | Linear Change* | Quadratic Change* | Change from 2019-2021 † |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |

QN102: Percentage of students who attended school under the influence of alcohol or other illegal drugs (such as marijuana or cocaine, one or more times during the 12 months before the survey)

| 21.4 | 18.3 | 19.2 | 17.3 | 23.1 | 14.5 | No linear change | No quadratic change | Decreased |

QN104: Percentage of students who saw a doctor or nurse (for a check-up or physical exam when they were not sick or injured during the 12 months before the survey)

| | | | 60.4 | 59.8 | 52.2 | No linear change | Not available§ | Decreased |

QN105: Percentage of students who did not go to school because they were sick or in pain (at least one day during the 30 days before the survey)

| | | | 51.1 | 57.5 | 59.8 | Increased, 2017-2021 | Not available | No change |

QN106: Percentage of students who have physical disabilities or long-term health problems (meaning 6 months or more)

| | | | 13.8 | 13.5 | 9.1 | Decreased, 2017-2021 | Not available | Decreased |

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## Arizona High School Survey
### 10-year Trend Analysis Report

**Hispanic**
**Site-Added**

| Health Risk Behavior and Percentages | | | | | | Linear Change[*] | Quadratic Change[*] | Change from 2019-2021 [†] |
|---|---|---|---|---|---|---|---|---|
| **2011** | **2013** | **2015** | **2017** | **2019** | **2021** | | | |
| QN107: Percentage of students who have long-term emotional problems or learning disabilities (meaning 6 months or more) | | | | | | | | |
| | | | 16.2 | 19.6 | 17.2 | No linear change | Not available[§] | No change |
| QN108: Percentage of students who most of the time or always went hungry because there was not enough food in their home (during the 30 days before the survey) | | | | | | | | |
| | | | | 3.1 | 3.2 | No linear change | Not available | No change |
| QN109: Percentage of students who described their grades in school as mostly A's or B's (during the 12 months before the survey) | | | | | | | | |
| 51.9 | 58.1 | 64.1 | 61.0 | 60.7 | 58.0 | No linear change | Increased, 2011-2015 No change, 2015-2021 | No change |

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[†]Based on t-test analysis, $p < 0.05$.
[§]Not enough years of data to calculate.