# 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS 

Delaware Middle School Survey
Trend Analysis Report

## Total

Injury and Violence

| Health Risk Behavior and Percentages |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Linear Change* | Quadratic Change* | Change from 2019-2021 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | 2009 | 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) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 38.7 | 37.1 | 33.8 | 35.4 | 32.2 | 37.6 | 39.0 | 39.3 | No linear change | Decreased, 2007-2011 <br> Increased, 2011-2021 | No change |
| QN9: Percentage of students who ever rode with a driver who had been drinking alcohol (in a car) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 29.3 | 29.8 | 21.5 | 20.8 | 18.6 | 18.4 | 17.7 | 15.0 | $\begin{aligned} & \text { Decreased, } \\ & 2007-2021 \end{aligned}$ | No quadratic change | No change |
| QN10: Percentage of students who were ever in a physical fight |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 65.3 | 62.2 | 57.4 | 55.4 | 51.3 | 45.1 | 46.8 | 41.7 | Decreased, 2007-2021 | No quadratic change | No change |

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
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| Total <br> Injury and Violence |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $\mathrm{p}<0.05$
'Based on t-test analysis, $\mathrm{p}<0.05$.
${ }^{\text {s }}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report

"Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $\mathrm{p}<0.05$ Based on t-test analysis, $\mathrm{p}<0.05$
${ }^{8}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report

| Total <br> Tobacco Use |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Health Risk Behavior and Percentages |

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $\mathrm{p}<0.05$.
Based on t -test analysis, $\mathrm{p}<0.05$.
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## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

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QN23: 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)
$\begin{array}{lll}1.3 & 0.8 & 0.3\end{array}$
Decreased,
Not available
No change 2017-202
$\qquad$
$\qquad$

Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $\mathrm{p}<0.05$
Based on t -test analysis, $\mathrm{p}<0.05$
${ }^{\text {s }}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

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[^0]${ }^{\text {s }}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

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"Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $\mathrm{p}<0.05$.
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${ }^{8}$ Not enough years of data to calculate.

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# 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS 

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"Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $\mathrm{p}<0.05$
"Based on t-test analysis, $\mathrm{p}<0.05$.
${ }^{\text {§ }}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report

## Total

Weight Management and Dietary Behaviors
Health Risk Behavior and Percentages $\quad$ Linear Change** ${ }^{*}$ Quadratic Change* Change from


QN37: Percentage of students who were trying to lose weight
$\begin{array}{llllllllll}44.8 & 43.6 & 46.3 & 47.3 & 43.3 & 47.5 & 42.5 & 46.7 & \text { No linear change } & \text { No quadratic change }\end{array}$
No change

QN38: Percentage of students who did not eat breakfast (during the 7 days before the survey)
$\begin{array}{llllllll}11.1 & 11.0 & 9.1 & 9.8 & 10.6 & 15.5 & \text { No linear change } \quad \text { No change, 2011-2017 }\end{array}$
Increased ncreased, 2017-202

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

| 47.8 | 46.3 | 48.7 | 47.1 | 40.8 | 35.7 |
| :--- | :--- | :--- | :--- | :--- | :--- |

# 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS 

Delaware Middle School Survey
Trend Analysis Report

## Total

Physical Activity
Health Risk Behavior and Percentages Linear Change* Quadratic Change* $^{*} \quad$ Change from

| 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | 2009 | 2011 | 2013 | 2015 | 2017 | 2019 | 2021 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

QN39: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (in any kind
QN39: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (in any kin
of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days
before the survey)
$\begin{array}{llllll}50.5 & 47.9 & 48.2 & 48.6 & 50.0 & 40.5\end{array}$

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)
$\begin{array}{llllllll}15.2 & 11.1 & 13.2 & 12.1 & 11.4 & 167 & 167 & \text { No linear change }\end{array}$
Decreased, 2009-2017
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 day
before the survey)

$$
\begin{array}{lllllll}
31.5 & 30.9 & 27.3 & 29.1 & 27.5 & 20.7 & 24 .
\end{array}
$$

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report

## Total

Physical Activity
Health Risk Behavior and Percentages Linear Change* Quadratic Change* $^{*} \quad$ Change from


QNDLYPE: Percentage of students who attended physical education (PE) classes on all 5 days (in an average week
when they were in school)
$\begin{array}{llllllll}33.3 & 30.1 & 35.3 & 28.6 & 20.6 & 22.7 & 14.5 & 22.9\end{array}$
Decreased,
No quadratic change
No change 2007-2021
QN42: Percentage of students who played on at least one sports team (counting any teams run by their school or
community groups, during the past 12 months before the survey)
$60.6 \quad 59.9 \quad 62.0 \quad 62.2 \quad 61.5 \quad 58.2 \quad 52.3 \quad 50.1 \quad$ Decreased, No change, 2007-2015 No change 2007-2021 Decreased, 2015-2021

QN43: 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)
16.3 $\quad 15.7 \quad 12.9 \quad$ No linear change

Not available ${ }^{8}$
No change
"Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $\mathrm{p}<0.05$
"Based on t-test analysis, $\mathrm{p}<0.05$.
${ }^{8}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

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"Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $\mathrm{p}<0.05$.
Based on t-test analysis, $\mathrm{p}<0.05$.
${ }^{8}$ Not enough years of data to calculate.

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[^1]${ }^{8}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report

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${ }^{\text {s }}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

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"Based on t-test analysis, $\mathrm{p}<0.05$.
${ }^{8}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report

"Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $\mathrm{p}<0.05$.
Based on t -test analysis, $\mathrm{p}<0.05$.
${ }^{\text {s }}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
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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, $\mathrm{p}<0.05$.
${ }^{\text {s }}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
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| Total <br> Site-Added |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $\mathbf{1 9 9 1}$ | $\mathbf{1 9 9 3}$ | $\mathbf{1 9 9 5}$ | $\mathbf{1 9 9 7}$ | $\mathbf{1 9 9 9}$ | $\mathbf{2 0 0 1}$ | $\mathbf{2 0 0 3}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 5}$ |  |
| QN63: Percentage of students who did not drink caffeinated drinks (including coffee, teas, sodas, power drinks, <br> energy drinks or other drinks with caffeine added, one or more times the day before the survey) |  |  |  |  |  |  |  |  |  |  |  |  |  |

[^2]${ }^{\text {s }}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report

## Total <br> Site-Added

Health Risk Behavior and Percentages Linear Change* Quadratic Change* Change from

| 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | 2009 | 2011 | 2013 | 2015 | 2017 | 2019 | 2021 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| QN66: 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) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | 3.0 | 3.3 | 4.3 | No linear change | Not available ${ }^{\text {8 }}$ | No change |

QN67: Percentage of students who play violent video games 2 or more hours per week on average (such as games that
are rated M)

| 34.8 | 31.9 | 29.7 | 28.5 | Decreased, <br> 2015-2021 | Not available | No change |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

QN70: Percentage of students who ever been told by a doctor or a nurse that they have asthma

|  | 20.9 | 23.9 | 25.9 | 26.3 | 22.0 | 20.8 | 18.3 | 16.6 | Decreased, <br> 2007-2021 | Increased, 2007-2011 <br> Decreased, 2011-2021 | No change |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| QN71: Percentage of students who have been taught about AIDS or HIV infection in school |  |  |  |  |  | Decreased, <br> 2007-2021 | Decreased, 2007-2017 <br> Decreased, 2017-2021 |  |  |  |  |

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"Based on t-test analysis, $\mathrm{p}<0.05$.
${ }^{8}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

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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, $\mathrm{p}<0.05$.
${ }^{8}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report

## Male

Injury and Violence

"Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $\mathrm{p}<0.05$
"Based on t-test analysis, $\mathrm{p}<0.05$.
${ }^{8}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
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## Male

Injury and Violence

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p<0.05
"Based on t-test analysis, $\mathrm{p}<0.05$.
${ }^{8}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
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| Male <br> Tobacco Use |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Health Risk Behavior and Percentages |

[^3]${ }^{8}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
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*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $\mathrm{p}<0.05$
'Based on t-test analysis, $\mathrm{p}<0.05$.
${ }^{\text {s }}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

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'Based on t-test analysis, $\mathrm{p}<0.05$.
${ }^{\text {s }}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report

## Male

Tobacco Use

Health Risk Behavior and Percentages $\quad$ Linear Change* | Quadratic Change* |
| :---: |

| 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | 2009 | 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)
$\begin{array}{lllll}0.6 & 0.3 & 0.0 & \text { Not available } & \text { Not available }\end{array}$

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)

QN24: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars, on at least 1 day during
the 30 days before the survey) the 30 days before the survey)

$$
5.9 \text { 6.3 } 6.0
$$

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
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[^4]${ }^{8}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report

## Male

Alcohol and Other Drug Use

| Health Risk Behavior and Percentages |  |  |  |  |  |  |  |  | Linear Change* | Quadratic Change* | Change from 2019-2021 ${ }^{\dagger}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{lllllllll}1991 & 1993 & 1995 & 1997 & 1999 & 2001 & 2003 & 2005\end{array}$ | 2007 | 2009 | 2011 | 2013 | 2015 | 2017 | 2019 | 2021 |  |  |  |
| QN25: Percentage of students who ever drank alcohol (other than a few sips) |  |  |  |  |  |  |  |  |  |  |  |
|  | 41.7 | 41.9 | 34.6 | 26.2 | 21.3 | 20.3 | 17.5 | 13.7 | Decreased, $2007-2021$ | No quadratic change | No change |
| QN26: Percentage of students who drank alcohol for the first time before age 11 years (other than a few sips) |  |  |  |  |  |  |  |  |  |  |  |
|  | 16.1 | 18.4 | 14.0 | 11.3 | 7.5 | 9.4 | 8.9 | 6.9 | Decreased, <br> 2007-2021 | No quadratic change | No change |
| QN27: Percentage of students who ever used marijuana |  |  |  |  |  |  |  |  |  |  |  |
|  | 15.1 | 17.5 | 16.0 | 13.0 | 9.5 | 10.1 | 6.9 | 4.5 | $\begin{aligned} & \text { Decreased, } \\ & 2007-2021 \end{aligned}$ | Increased, 2007-2011 <br> Decreased, 2011-2021 | No change |
| QN28: Percentage of students who tried marijuana for the first time before age 11 years |  |  |  |  |  |  |  |  |  |  |  |
|  | 3.8 | 4.4 | 3.6 | 3.2 | 1.3 | 2.0 | 2.3 | 0.7 | $\begin{aligned} & \text { Decreased, } \\ & 2007-2021 \end{aligned}$ | Decreased, 2007-2017 <br> Decreased, 2017-2021 | No change |

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
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## Male <br> Alcohol and Other Drug Use


"Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $\mathrm{p}<0.05$
"Based on t-test analysis, $\mathrm{p}<0.05$.
${ }^{\text {s }}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report

## Male

Sexual Behaviors

| Health Risk Behavior and Percentages |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Linear Change* | Quadratic Change* | $\underset{\text { 2019-2021 }}{ }{ }^{\dagger}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | 2009 | 2011 | 2013 | 2015 | 2017 | 2019 | 2021 |  |  |  |
| QN32: Percentage of students who ever had sexual intercourse |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 27.6 | 27.9 | 24.0 | 18.7 | 13.8 | 12.4 | 7.9 | 4.7 | $\begin{aligned} & \text { Decreased, } \\ & 2007-2021 \end{aligned}$ | No change, 2007-2011 <br> Decreased, 2011-2021 | No change |
| QN33: Percentage of students who had sexual intercourse for the first time before age 11 years |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 8.3 | 9.0 | 8.3 | 5.8 | 3.4 | 3.6 | 2.5 | 0.0 | Not available | Not available ${ }^{\text {§ }}$ | Not available |
| QN34: Percentage of students who ever had sexual intercourse with three or more persons |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.9 | 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, $\mathrm{p}<0.05$
"Based on t-test analysis, $\mathrm{p}<0.05$.
${ }^{8}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

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Trend Analysis Report

## Male

Weight Management and Dietary Behaviors
Health Risk Behavior and Percentages $\quad$ Linear Change* ${ }^{*}$ Quadratic Change* Change from

| 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | 2009 | 2011 | 2013 | 2015 | 2017 | 2019 | 2021 |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| QN36: Percentage of students who described themselves as slightly or very overweight |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

QN36: Percentage of students who described themselves as slightly or very overweight

\[\)|  | 24.2 | 21.8 | 22.1 | 24.2 | 21.8 | 25.0 | 26.9 | 25.5 |  No linear change  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | No quadratic change\(\quad No change

\]

QN37: Percentage of student who were tryig to lose wist
$\begin{array}{llllllllll}36.1 & 33.9 & 36.5 & 39.2 & 36.3 & 39.2 & 37.7 & 39.3 & \text { No linear change } & \text { No quadratic change }\end{array}$
No change

QN38: Percentage of students who did not eat breakfast (during the 7 days before the survey)
$\begin{array}{llllllll}8.1 & 8.8 & 6.8 & 7.1 & 6.2 & 12.5 & \text { No linear change } \quad \text { No change, 2011-2017 }\end{array}$

QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)
$\begin{array}{llllll}55.1 & 53.4 & 56.2 & 54.9 & 49.3 & 44.6\end{array}$

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
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## Male

Physical Activity
Health Risk Behavior and Percentages $\quad$ Linear Change* ${ }^{*}$ Quadratic Change* ${ }^{*}$ Change from

| 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | 2009 | 2011 | 2013 | 2015 | 2017 | 2019 | 2021 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

QN39: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (in any kind
QN39: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (in any ki
of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days
of physical activity
$\begin{array}{lllllllll}56.7 & 55.1 & 55.0 & 57.5 & 58.9 & 47.8 & 54.0 & \text { No linear change } & \text { No quadratic change }\end{array}$
No change

QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1
QNPAODAY: Percentage of students who did not par
during the 7 days before the survey)
$\begin{array}{llllllll}13.5 & 10.1 & 11.5 & 9.7 & 10.0 & 12.9 & 13.1 & \text { No linear change }\end{array}$
Decreased, 2009-2015
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)

$$
\begin{array}{lllllll}
38.3 & 37.3 & 33.8 & 38.0 & 36.0 & 24.7 & 32.3
\end{array}
$$

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Delaware Middle School Survey

Trend Analysis Report

## Male

Physical Activity
Health Risk Behavior and Percentages Linear Change* Quadratic Change* $^{*} \quad$ Change from

| 199 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | 2009 | 2011 | 2013 | 2015 | 2017 | 2019 | 2021 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| QN41: Percentage of students who attended physical education (PE) classes on 1 or more days (in an average week when they were in school) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 71.3 | 68.8 | 70.4 | 69.1 | 66.9 | 68.2 | 57.2 | 64.1 | 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)

## $\begin{array}{llllllll}36.1 & 29.1 & 35.1 & 29.0 & 21.7 & 26.0 & 14.1 & 22.4\end{array}$

Decreased,
No quadratic change
No change 2007-2021
QN42: Percentage of students who played on at least one sports team (counting any teams run by their school or
community groups, during the past 12 months before the survey)
$\begin{array}{llllllll}66.0 & 66.3 & 67.7 & 67.1 & 67.0 & 62.7 & 53.6 & 54.7\end{array}$

QN43: 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)

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
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| Male Other |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Health Risk Behavior and Percentages |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Linear Change* | Quadratic Change* | Change from 2019-2021 |
| 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | 2009 | 2011 | 2013 | 2015 | 2017 | 2019 | 2021 |  |  |  |
| QN45: Percentage of students who got 8 or more hours of sleep (on an average school night) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 59.4 | 58.0 | 57.2 | 51.2 | 50.6 | 44.8 | Decreased, <br> 2011-2021 | No quadratic change | No change |
| QN46: Percentage of students who usually did not sleep in their parent's or guardian's home (during the 30 days before the survey) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | 2.6 | 2.2 | 3.0 | No linear change | Not available ${ }^{\text {§ }}$ | No change |

"Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $\mathrm{p}<0.05$.
"Based on t-test analysis, $\mathrm{p}<0.05$.
${ }^{8}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report


[^5]${ }^{8}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Delaware Middle School Survey

Trend Analysis Report


[^6]${ }^{8}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Delaware Middle School Survey

Trend Analysis Report

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $\mathrm{p}<0.05$
'Based on t-test analysis, $\mathrm{p}<0.05$.
${ }^{8}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Delaware Middle School Survey

Trend Analysis Report

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"Based on t-test analysis, $\mathrm{p}<0.05$.
${ }^{\text {s }}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p $<0.05$
'Based on t-test analysis, $\mathrm{p}<0.05$.
${ }^{\text {s }}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report


[^7]${ }^{8}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report

## Male <br> Site-Added

Health Risk Behavior and Percentages Linear Change* Quadratic Change* Change from

| 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | 2009 | 2011 | 2013 | 2015 | 2017 | 2019 | 2021 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

QN66: 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)

| 2.9 | 3.6 | 4.3 | No linear change | Not available ${ }^{8}$ |
| :--- | :--- | :--- | :--- | :--- |

No change
QN67: Percentage of students who play violent video games 2 or more hours per week on average (such as games that
are rated M)

| 56.5 | 53.4 | 46.5 | 43.4 | Decreased, <br> 2015-2021 | Not available | No change |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

QN70: Percentage of students who ever been told by a doctor or a nurse that they have asthma

|  | 20.6 | 25.0 | 26.4 | 27.5 | 22.1 | 18.6 | 21.1 | 16.1 | Decreased, <br> 2007-2021 | Increased, 2007-2011 <br> Decreased, 2011-2021 | No change |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| QN71: Percentage of students who have been taught about AIDS or HIV infection in school |  |  |  |  |  | Decreased, <br> 2007-2021 | Decreased, 2007-2017 <br> Decreased, 2017-2021 | Decreased |  |  |  |

"Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $\mathrm{p}<0.05$
"Based on t-test analysis, $\mathrm{p}<0.05$.
${ }^{8}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $\mathrm{p}<0.05$
'Based on t-test analysis, $\mathrm{p}<0.05$.
${ }^{8}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report

"Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $\mathrm{p}<0.05$.
"Based on t -test analysis, $\mathrm{p}<0.05$.
${ }^{8}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report

## Female <br> Injury and Violence


*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p<0.05
"Based on t-test analysis, $\mathrm{p}<0.05$.
${ }^{8}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $\mathrm{p}<0.05$.
Based on t -test analysis, $\mathrm{p}<0.05$.
${ }^{8}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

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"Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $\mathrm{p}<0.05$.
"Based on t -test analysis, $\mathrm{p}<0.05$.
${ }^{8}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report


QN23: 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)
$\begin{array}{llll}1.0 & 0.6 & 0.2 & \text { No linear change }\end{array}$
No change
"Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $\mathrm{p}<0.05$
"Based on t-test analysis, $\mathrm{p}<0.05$.
${ }^{8}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report


[^8]${ }^{\text {s }}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report


[^9]${ }^{8}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report

| Female <br> Alcohol and Other Drug Use |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Health Risk Behavior and Percentages |  |  |  |  |  |  |  |  | Linear Change* | Quadratic Change* | $\underset{2019-2021}{ }{ }^{\dagger}$ |
| $\begin{array}{lllllllll}1991 & 1993 & 1995 & 1997 & 1999 & 2001 & 2003 & 2005\end{array}$ | 2007 | 2009 | 2011 | 2013 | 2015 | 2017 | 2019 | 2021 |  |  |  |
| QN25: Percentage of students who ever drank alcohol (other than a few sips) |  |  |  |  |  |  |  |  |  |  |  |
|  | 42.5 | 37.4 | 34.6 | 27.4 | 21.0 | 26.4 | 17.5 | 16.6 | Decreased, 2007-2021 | No quadratic change | No change |
| QN26: Percentage of students who drank alcohol for the first time before age 11 years (other than a few sips) |  |  |  |  |  |  |  |  |  |  |  |
|  | 13.7 | 12.2 | 11.3 | 7.9 | 6.0 | 7.9 | 6.8 | 6.0 | $\begin{aligned} & \text { Decreased, } \\ & 2007-2021 \end{aligned}$ | No quadratic change | No change |
| QN27: Percentage of students who ever used marijuana |  |  |  |  |  |  |  |  |  |  |  |
|  | 12.0 | 12.6 | 10.0 | 10.4 | 9.3 | 10.7 | 7.1 | 4.8 | Decreased, <br> 2007-2021 | No change, 2007-2017 <br> Decreased, 2017-2021 | No change |
| QN28: Percentage of students who tried marijuana for the first time before age 11 years |  |  |  |  |  |  |  |  |  |  |  |
|  | 1.5 | 1.4 | 1.0 | 1.5 | 1.1 | 1.5 | 1.0 | 0.7 | No linear change | No quadratic change | No change |

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report

"Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $\mathrm{p}<0.05$.
Based on t -test analysis, $\mathrm{p}<0.05$.
${ }^{\text {§ }}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report

"Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $\mathrm{p}<0.05$.
"Based on t -test analysis, $\mathrm{p}<0.05$.
${ }^{\text {§ }}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report


## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report

## Female <br> Physical Activity

Health Risk Behavior and Percentages Linear Change* ${ }^{*}$ Quadratic Change* Change from

| 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | 2009 | 2011 | 2013 | 2015 | 2017 | 2019 | 2021 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

QN39: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (in any kind
QN39: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (in any ki
of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days
of physical activity
before the survey)
$\begin{array}{llllllll}43.8 & 40.4 & 40.6 & 39.7 & 40.6 & 33.8 & 37.8 & \text { No linear change }\end{array}$
No change

QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1

during the 7 days before the survey)
$\begin{array}{lllllll}16.3 & 12.1 & 15.1 & 14.1 & 12.7 & 19.8 & 20.5\end{array}$
Increased,
2009-2021
No change, 2009-2017 Increased, 2017-202

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)

$$
\begin{array}{lllllll}
23.9 & 24.2 & 19.7 & 20.1 & 18.6 & 17.1 & 15.8
\end{array}
$$

Decreased,
No quadratic change
No change

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Delaware Middle School Survey

Trend Analysis Report

"Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p<0.05
"Based on t-test analysis, $\mathrm{p}<0.05$.
${ }^{8}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report

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

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report


[^10]${ }^{8}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report


[^11]${ }^{\text {s }}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report

"Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p $<0.05$
'Based on t-test analysis, $\mathrm{p}<0.05$.
${ }^{8}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report

## Female

Site-Added


[^12]${ }^{8}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p $<0.05$
'Based on t-test analysis, $\mathrm{p}<0.05$.
${ }^{\text {s }}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report

## Female <br> Site-Added

Health Risk Behavior and Percentages $\quad$ Linear Change** ${ }^{*}$ Quadratic Change* $^{\text {Change from }}$| 2019-2021 |
| :---: |

| 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | 2009 | 2011 | 2013 | 2015 | 2017 | 2019 | 2021 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

QN63: Percentage of students who did not drink caffeinated drinks (including coffee, teas, sodas, power drinks,
energy drinks or other drinks with caffeine added, one or more times the day before the survey)
$\begin{array}{llllllll}39.6 & 45.8 & 56.0 & 45.2 & 55.1 & 54.9 & \text { Increased, } & \text { Increased, 2011-2015 }\end{array}$

| Increased, | Increased, 2011-2015 |
| :--- | ---: |
| 2011-2021 | No change, 2015-2021 |

No change 2011-2021 No change, 2015-2021

QN64: Percentage of students who did not drink sugar-sweetened beverages from a can, bottle, or glass (counting
sports drinks (such as Gatorade or PowerAde), energy drinks (such as Red Bull or Jolt), lemonade, sweetened tea or coffee drinks, flavored milk, Snapple, or Sunny Delight and not counting soda or pop, one or more sugar-sweetened
beverages the day before the survey)
$37.9 \quad 37.3 \quad 42.6 \quad$ No linear change
Not available ${ }^{\text {§ }}$
No change

QN65: Percentage of students who ate dinner at home with at least one of their parents on four or more days (during
the 7 days before the survey)
$\begin{array}{lll}78.3 & 72.8 \quad 69.9\end{array}$
Decreased,
Not available
No change
*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $\mathrm{p}<0.05$
'Based on t-test analysis, $\mathrm{p}<0.05$.
${ }^{\text {s }}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report

## Female <br> Site-Added

Health Risk Behavior and Percentages $\quad$ Linear Change** ${ }^{*}$ Quadratic Change** $^{\text {Change from }} \underset{2019-2021}{ }{ }^{\dagger}$

| 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | 2009 | 2011 | 2013 | 2015 | 2017 | 2019 | 2021 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

QN66: 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)

QN67: Percentage of students who play violent video games 2 or more hours per week on average (such as games that
are rated M)

| 11.5 | 9.3 | 12.9 | 12.5 | No linear change | Not available |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

QN70: Percentage of students who ever been told by a doctor or a nurse that they have asthma

|  | 20.9 | 22.2 | 25.2 | 25.2 | 21.8 | 23.0 | 15.5 | 17.2 | Decreased, <br> 2007-2021 | Increased, 2007-2013 <br> Decreased, 2013-2021 | No change |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| QN71: Percentage of students who have been taught about AIDS or HIV infection in school |  |  |  |  |  |  | Decreased, <br> 2007-2021 | Decreased, 2007-2017 <br> Decreased, 2017-2021 | Decreased |  |  |

"Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $\mathrm{p}<0.05$
"Based on t-test analysis, $\mathrm{p}<0.05$.
${ }^{8}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report

| FemaleSite-Added |  |  |  | Linear Change* | Quadratic Change* | $\underset{\text { 2019-2021 }}{ }{ }^{\text {Change from }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 | 2017 | 2019 | 2021 |  |  |  |
| QN72: Percentage of students who are deaf or have serious difficulty hearing |  |  |  |  |  |  |
| 1.7 | 2.5 | 3.1 | 4.7 | Increased, <br> 2015-2021 | Not available ${ }^{\text {s }}$ | No change |
| QN73: Percentage of students who have serious difficulty seeing (even when wearing glasses) |  |  |  |  |  |  |
| 12.7 | 12.3 | 10.8 | 11.7 | No linear change | Not available | No change |
| QN74: Percentage of students who have serious difficulty concentrating, remembering, or making decisions (because of a physical, mental, or emotional problem) |  |  |  |  |  |  |
|  |  | 26.5 | 37.9 | Increased, 2019-2021 | Not available | Increased |
| QN75: Percentage of students who have serious difficulty walking or climbing stairs |  |  |  |  |  |  |
|  | 3.4 | 3.7 | 2.6 | No linear change | Not available | No change |

"Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $\mathrm{p}<0.05$.
Based on t -test analysis, $\mathrm{p}<0.05$.
${ }^{\text {s }}$ Not enough years of data to calculate.

# 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS 

Delaware Middle School Survey
Trend Analysis Report

| White* <br> Injury and Violence |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Health Risk Behavior and Percentages |

"Non-Hispanic.
'Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p $<0.05$
${ }^{\text {s }}$ Based on t-test analysis, $\mathrm{p}<0.05$.
${ }^{9}$ Not enough years of data to calculate

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Delaware Middle School Survey

Trend Analysis Report


Non-Hispanic.
Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p $<0.05$
${ }^{\text {s }}$ Based on t-test analysis, $\mathrm{p}<0.05$.
${ }^{9}$ Not enough years of data to calculate

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report


Non-Hispanic.
Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $\mathrm{p}<0.05$.
${ }^{\text {s }}$ Based on t-test analysis, $\mathrm{p}<0.05$.
${ }^{9}$ Not enough years of data to calculate

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report

"Non-Hispanic.
Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $\mathrm{p}<0.05$
${ }^{\text {s }}$ Based on t-test analysis, $\mathrm{p}<0.05$.
${ }^{3}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report

"Non-Hispanic.
Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05
${ }^{\text {s }}$ Based on t-test analysis, $\mathrm{p}<0.05$.
${ }^{3}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

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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)

| 0.4 | 0.0 | 0.0 | Not available | Not availables | 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)
$\begin{array}{llllll}0.2 & 0.0 & 0.0 & \text { Not available } & \text { Not available } & \text { Not available }\end{array}$

QN24: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars, on at least 1 day during
the 30 days before the survey)

| 3.6 | 4.7 | 3.6 | 2.0 | 1.3 | 1.7 | 0.6 | 0.0 | Not available | Not available |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

"Non-Hispanic.
Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $\mathrm{p}<0.05$.
${ }^{\text {s }}$ Based on t-test analysis, $\mathrm{p}<0.05$.
${ }^{3}$ Not enough years of data to calculate.

# 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS 

Delaware Middle School Survey
Trend Analysis Report

"Non-Hispanic.
Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p $<0.05$
${ }^{\text {s }}$ Based on t-test analysis, $\mathrm{p}<0.05$.
${ }^{9}$ Not enough years of data to calculate.

# 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS 

Delaware Middle School Survey
Trend Analysis Report


Non-Hispanic.
${ }^{\top}$ Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $\mathrm{p}<0.05$
${ }^{8}$ Based on t-test analysis, p < 0.05 .
${ }^{\text {n }}$ Not enough years of data to calculate

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Delaware Middle School Survey

Trend Analysis Report

## White*

Alcohol and Other Drug Use

"Non-Hispanic.
Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05
${ }^{\text {s }}$ Based on t-test analysis, $\mathrm{p}<0.05$.
${ }^{3}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report

"Non-Hispanic.
Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05
${ }^{\text {s }}$ Based on t-test analysis, $\mathrm{p}<0.05$.
${ }^{3}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report
White*
Weight Management and Dietary Behaviors
Health Risk Behavior and Percentages $\quad$ Linear Change ${ }^{\dagger} \quad$ Quadratic Change ${ }^{*} \quad$ Change from

| 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | 2009 | 2011 | 2013 | 2015 | 2017 | 2019 | 2021 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| QN36: Percentage of students who described themselves as slightly or very overweight |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 28.9 | 27.0 | 27.6 | 30.1 | 26.5 | 26.5 | 27.2 | 30.5 | No linear change | No quadratic change | No change |
| QN37: Percentage of students who were trying to lose weight |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 48.4 | 44.0 | 45.8 | 48.6 | 38.1 | 42.9 | 39.6 | 45.0 | $\begin{aligned} & \text { Decreased, } \\ & 2007-2021 \end{aligned}$ | No quadratic change | No change |
| QN38: Percentage of students who did not eat breakfast (during the 7 days before the survey) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 9.3 | 9.4 | 7.9 | 9.3 | 9.8 | 12.5 | Increased, <br> 2011-2021 | No change, 2011-2015 <br> Increased, 2015-2021 | No change |
| QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 52.2 | 49.4 | 50.0 | 49.9 | 42.1 | 36.0 | Decreased, 2011-2021 | No change, 2011-2017 <br> Decreased, 2017-2021 | No change |

"Non-Hispanic.
Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $\mathrm{p}<0.05$
${ }^{\text {s }}$ Based on t -test analysis, $\mathrm{p}<0.05$.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Delaware Middle School Survey

Trend Analysis Report

## White*

Physical Activity

| 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | 2009 | 2011 | 2013 | 2015 | 2017 | 2019 | 2021 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

QN39: 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)
$\begin{array}{lllllllll}57.9 & 51.4 & 54.8 & 54.5 & 55.3 & 48.9 & 50.2 & \text { No linear change } & \text { No quadratic change }\end{array}$
No change

QNPAODAY: 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)
$\begin{array}{llllllll}9.2 & 8.0 & 8.8 & 8.6 & 7.3 & 10.2 & 13.6 & \text { No linear change }\end{array}$
No change, 2009-2017
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)

| 35.3 | 33.3 | 29.3 | 31.2 | 28.6 | 24.1 | 27.7 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Delaware Middle School Survey

Trend Analysis Report

## White*

Physical Activity
Health Risk Behavior and Percentages $\quad$ Linear Change $^{\dagger} \quad$ Quadratic Change $^{\dagger} \quad$ Change from


QN43: 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)
$14.5 \quad 13.3 \quad 9.6 \quad$ No linear change $\quad$ Not availables
No change
"Non-Hispanic.
Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05
${ }^{\text {s }}$ Based on t-test analysis, $\mathrm{p}<0.05$.
${ }^{3}$ Not enough years of data to calculate

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report

"Non-Hispanic.
Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $\mathrm{p}<0.05$.
${ }^{\text {s }}$ Based on t-test analysis, $\mathrm{p}<0.05$.
${ }^{3}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Delaware Middle School Survey

Trend Analysis Report

"Non-Hispanic.
Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05
${ }^{\text {s }}$ Based on t-test analysis, $\mathrm{p}<0.05$.
${ }^{3}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Delaware Middle School Survey

Trend Analysis Report

## White*

Site-Added


QN50: Percentage of students who reported that someone they were dating or going out with physically hurt them on
purpose (counting such things as being hit, slammed into something, or injured with an object or weapon, among
students who dated or went out with someone during the 12 months before the survey)

QN51: Percentage of students who felt sad or hopeless (almost every day for $>=2$ weeks in a row so that they stopped
doing some usual activities, ever during the 12 months before the survey)

|  | 30.3 | 31.5 | No linear change | Not available | No change |
| :--- | :--- | :--- | :--- | :--- | :--- |
| QN52: Percentage of students who have ever felt sad, empty, hopeless, or anxious | 74.2 | 83.0 | Increased, <br> $2019-2021$ | Not available | Increased |

QN53: Percentage of students who most of the time or always get the kind of help they need (among students who
report having felt sad, empty, hopeless, angry, or anxious)
"Non-Hispanic.
Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05
${ }^{8}$ Based on t-test analysis, $\mathrm{p}<0.05$.
${ }^{9}$ Not enough years of data to calculate

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Delaware Middle School Survey

Trend Analysis Report


Non-Hispanic.
Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $\mathrm{p}<0.05$.
${ }^{\text {s }}$ Based on t -test analysis, $\mathrm{p}<0.05$.
${ }^{3}$ Not enough years of data to calculate

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Delaware Middle School Survey

Trend Analysis Report


Non-Hispanic.
Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $\mathrm{p}<0.05$.
${ }^{\text {s }}$ Based on t-test analysis, $\mathrm{p}<0.05$.
${ }^{3}$ Not enough years of data to calculate

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report


Non-Hispanic.
Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05
${ }^{\text {s }}$ Based on t-test analysis, $\mathrm{p}<0.05$.
${ }^{3}$ Not enough years of data to calculate

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Delaware Middle School Survey

Trend Analysis Report

"Non-Hispanic.
Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $\mathrm{p}<0.05$.
${ }^{\text {s }}$ Based on t -test analysis, $\mathrm{p}<0.05$.
${ }^{9}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report

## White*

Site-Added

"Non-Hispanic. ${ }^{\text {BBased on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, } \mathrm{p}<0.05}$
${ }^{\text {s }}$ Based on t-test analysis, $\mathrm{p}<0.05$.
${ }^{9}$ Not enough years of data to calculate

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report


Non-Hispanic.
${ }^{\top}$ Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $\mathrm{p}<0.05$
${ }^{\text {s }}$ Based on t-test analysis, $\mathrm{p}<0.05$.
${ }^{9}$ Not enough years of data to calculate

# 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS 

Delaware Middle School Survey
Trend Analysis Report

"Non-Hispanic.
Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p $<0.05$
${ }^{\text {s }}$ Based on t-test analysis, $\mathrm{p}<0.05$.
${ }^{9}$ Not enough years of data to calculate

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report


Non-Hispanic.
Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05
${ }^{\text {s }}$ Based on t-test analysis, $\mathrm{p}<0.05$.
${ }^{9}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report

"Non-Hispanic.
${ }^{6}$ Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $\mathrm{p}<0.05$
${ }^{\text {s }}$ Based on t-test analysis, $\mathrm{p}<0.05$.
${ }^{9}$ Not enough years of data to calculate

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report

"Non-Hispanic.
Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $\mathrm{p}<0.05$
${ }^{\text {s }}$ Based on t-test analysis, $\mathrm{p}<0.05$.
${ }^{3}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report

"Non-Hispanic.
Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05
${ }^{\text {s }}$ Based on t-test analysis, $\mathrm{p}<0.05$.
${ }^{9}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report

| Black* <br> Tobacco Use |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Healt | h Risk | Behavi | or and | Percen | tages |  |  |  |  |  | Linear Change ${ }^{*}$ | Quadratic Change ${ }^{*}$ | Change from 2019-2021 ${ }^{\text {§ }}$ |
| 19911993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | 2009 | 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 snus, or dissolvable tobacco products (such as Copenhagen, Grizzly, Skoa, or Came

| 0.0 | 0.5 | 0.0 | Not available | Not availables | 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)
$\begin{array}{lllll}0.0 & 0.0 & 0.0 & \text { Not available } & \text { Not available }\end{array}$

QN24: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars, on at least 1 day during
the 30 days before the survey)
$\begin{array}{lllllllllll}6.3 & 7.8 & 3.2 & 4.8 & 3.1 & 1.0 & 1.6 & 0.0 & \text { Not available } & \text { Not available } & \text { Not available }\end{array}$
"Non-Hispanic.
Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $\mathrm{p}<0.05$.
${ }^{\text {s }}$ Based on t-test analysis, $\mathrm{p}<0.05$.
${ }^{3}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report

"Non-Hispanic.
Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05
${ }^{\text {s }}$ Based on t-test analysis, $\mathrm{p}<0.05$.
${ }^{9}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report

| Black* <br> Alcohol and Other Drug Use |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1991 1993 1995 1997 1999 2001 2003 2005 | 2007 | 2009 | 2011 | 2013 | 2015 | 2017 | 2019 | 2021 |  |  |  |
| QN25: Percentage of students who ever drank alcohol (other than a few sips) |  |  |  |  |  |  |  |  |  |  |  |
|  | 45.8 | 44.1 | 33.6 | 26.6 | 24.4 | 21.8 | 17.1 | 17.1 | Decreased, <br> 2007-2021 | No quadratic change | No change |
| QN26: Percentage of students who drank alcohol for the first time before age 11 years (other than a few sips) |  |  |  |  |  |  |  |  |  |  |  |
|  | 14.9 | 17.2 | 13.3 | 8.4 | 7.8 | 8.5 | 9.0 | 7.0 | Decreased, 2007-2021 | No quadratic change | No change |
| QN27: Percentage of students who ever used marijuana |  |  |  |  |  |  |  |  |  |  |  |
|  | 17.6 | 16.4 | 13.8 | 13.1 | 14.0 | 11.4 | 11.4 | 4.9 | Decreased, <br> 2007-2021 | No quadratic change | No change |
| QN28: Percentage of students who tried marijuana for the first time before age 11 years |  |  |  |  |  |  |  |  |  |  |  |
|  | 3.3 | 4.4 | 2.6 | 2.8 | 1.8 | 1.8 | 3.2 | 0.0 | Not available | Not availables | Not available |

"Non-Hispanic.
Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p $<0.05$
${ }^{\text {s }}$ Based on t-test analysis, $\mathrm{p}<0.05$.
${ }^{9}$ Not enough years of data to calculate

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report

"Non-Hispanic.
Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05
${ }^{\text {B }}$ Based on t-test analysis, $\mathrm{p}<0.05$.
${ }^{3}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report

## Black*

Sexual Behaviors

Health Risk Behavior and Percentages $\quad$ Linear Change ${ }^{*} \quad$ Quadratic Change $^{\dagger} \quad$| Change from |
| :---: |
| 2019-2021 |

| 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | 2009 | 2011 | 2013 | 2015 | 2017 | 2019 | 2021 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |


| QN32: Percentage of students who ever had sexual intercourse |  |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | 36.7 | 35.8 | 26.8 | 21.5 | 16.6 | 13.2 | 9.4 | 4.2 | Decreased, <br> 2007-2021 | Decreased, 2007-2011 <br> Decreased, 2011-2021 | No change |

QN33: Percentage of students who had sexual intercourse for the first time before age 11 years

## $\begin{array}{lllll}10.8 & 11.2 & 8.8 & 6.5 & 4.8\end{array}$

$4.3 \quad 3.3$
Not available
Not available
Not available

QN34: Percentage of students who ever had sexual intercourse with three or more persons

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report

## Black*

Weight Management and Dietary Behaviors

| 1991 | 19931995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | 2009 | 2011 | 2013 | 2015 | 2017 | 2019 | 2021 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| QN36: Percentage of students who described themselves as slightly or very overweight |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 25.5 | 20.0 | 22.2 | 20.7 | 23.7 | 26.1 | 22.2 | 29.4 | No linear change | No quadratic change | No change |
| QN37: Percentage of students who were trying to lose weight |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 39.1 | 38.3 | 44.6 | 42.0 | 46.2 | 48.4 | 39.8 | 47.5 | No linear change | No quadratic change | No change |

QN38: Percentage of students who did not eat breakfast (during the 7 days before the survey)

| 11.0 | 10.4 | 8.2 | 8.5 | 9.1 | 15.8 | No linear |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

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

| 44.8 | 44.2 | 46.6 | 43.8 | 40.9 | 34.2 | Decreased, <br> $2011-2021$ | No quadratic change |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | No change




## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Delaware Middle School Survey

Trend Analysis Report

## Black

Physical Activity

## Health Risk Behavior and Percentages

Linear Change ${ }^{*}$
Quadratic Change $\underset{\text { 2019-2021 }}{ }{ }^{\text {S }}$

| 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | 2009 | 2011 | 2013 | 2015 | 2017 | 2019 | 2021 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

QN39: 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)
$\begin{array}{llllllll}425 & 44.7 & 43.4 & 44.7 & 48.2 & -353 & 46.2 & \text { Nolies }\end{array}$
No quadratic change
Increased

QNPAODAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least
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)

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 day before the survey)

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report

## Black*

Physical Activity
Health Risk Behavior and Percentages $\quad$ Linear Change $^{\dagger} \quad$ Quadratic Change $^{\dagger} \quad$ Change from
$\left.\begin{array}{lllllllllllllllll}\hline 1991 & 1993 & 1995 & 1997 & 1999 & 2001 & 2003 & 2005 & 2007 & 2009 & 2011 & 2013 & 2015 & 2017 & 2019 & 2021\end{array}\right]$

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

$$
\begin{array}{lllllllll} 
& 29.6 & 27.7 & 29.2 & 24.6 & 19.2 & 25.0 & 16.9 & 33.6
\end{array} \text { No linear change }
$$

Decreased, 2007-2015
QN42: Percentage of students who played on at least one sports team (counting any teams run by their school or
community groups, during the past 12 months before the survey)
$\begin{array}{lllllllllll}60.0 & 60.0 & 55.6 & 63.8 & 61.5 & 55.2 & 53.7 & 48.3 & \text { Decreased, No quadratic change } & \text { No change }\end{array}$
QN43: 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)
17.5 $\quad$ 18.1 $\quad$ 17.2 No linear change

Not availables
No change
"Non-Hispanic.
Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05
${ }^{\text {s }}$ Based on t-test analysis, $\mathrm{p}<0.05$.
${ }^{3}$ Not enough years of data to calculate

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report

"Non-Hispanic.
${ }^{\top}$ Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $\mathrm{p}<0.05$.
${ }^{\text {s }}$ Based on t-test analysis, $\mathrm{p}<0.05$.
${ }^{9}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Delaware Middle School Survey

Trend Analysis Report

"Non-Hispanic.
Non-Hispanic. ${ }^{\text {NBased on }}$ trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $\mathrm{p}<0.05$
${ }^{\text {s }}$ Based on t-test analysis, $\mathrm{p}<0.05$.
${ }^{9}$ Not enough years of data to calculate

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Delaware Middle School Survey

Trend Analysis Report


QN50: Percentage of students who reported that someone they were dating or going out with physically hurt them on
purpose (counting such things as being hit, slammed into something, or injured with an object or weapon, among
students who dated or went out with someone during the 12 months before the survey)

| 4.0 | 5.1 | 1.8 | No linear change | Not availables |
| :--- | :--- | :--- | :--- | :--- |

QN51: Percentage of students who felt sad or hopeless (almost every day for $>=2$ weeks in a row so that they stopped
doing some usual activities, ever during the 12 months before the survey)

|  | 22.9 | 34.2 | Increased, <br> $2019-2021$ | Not available |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| QN52: Percentage of students who have ever felt sad, empty, hopeless, or anxious | 71.7 | 76.8 | No linear change | Not available | No change |
|  |  |  |  |  |  |

QN53: Percentage of students who most of the time or always get the kind of help they need (among students who
report having felt sad, empty, hopeless, angry, or anxious)
"Non-Hispanic.
Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05
${ }^{\text {s }}$ Based on t-test analysis, $\mathrm{p}<0.05$.
${ }^{3}$ Not enough years of data to calculate

# 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS 

## Delaware Middle School Survey

Trend Analysis Report

"Non-Hispanic.
Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $\mathrm{p}<0.05$.
${ }^{\text {s }}$ Based on t-test analysis, $\mathrm{p}<0.05$.
${ }^{3}$ Not enough years of data to calculate

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report


Non-Hispanic.
${ }^{\top}$ Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $\mathrm{p}<0.05$.
${ }^{\text {s }}$ Based on t-test analysis, $\mathrm{p}<0.05$.
${ }^{9}$ Not enough years of data to calculate

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report

"Non-Hispanic.
${ }^{\top}$ Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, $\mathrm{p}<0.05$.
${ }^{\text {s }}$ Based on t-test analysis, $\mathrm{p}<0.05$.
${ }^{3}$ Not enough years of data to calculate

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report

## Black*

Site-Added
Health Risk Behavior and Percentages Linear Change $^{*}$

| 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | 2009 | 2011 | 2013 | 2015 | 2017 | 2019 | 2021 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

QN63: Percentage of students who did not drink caffeinated drinks (including coffee, teas, sodas, power drinks
energy drinks or other drinks with caffeine added, one or more times the day before the survey)

$$
\begin{array}{llllll}
43.0 & 54.1 & 59.2 & 54.3 & 58.0 & 60.9
\end{array}
$$

Increased, Increased, 2011-2015 2011-2021 No change, 2015-2021

No change

QN64: Percentage of students who did not drink sugar-sweetened beverages from a can, bottle, or glass (counting
sports drinks (such as Gatorade or PowerAde), energy drinks (such as Red Bull or Jolt), lemonade, sweetened tea or
coffee drinks, flavored milk, Snapple, or Sunny Delight and not counting soda or pop, one or more sugar-sweetened
beverages the day before the survey)

$$
\begin{array}{llll}
35.4 & 32.8 & 34.2 & \text { No linear change }
\end{array}
$$

Not available ${ }^{9}$
No change

QN65: Percentage of students who ate dinner at home with at least one of their parents on four or more days (during the 7 days before the survey)
$\begin{array}{lll}77.2 & 74.6 & 63.9\end{array}$
Decreased,
Not available
Decreased 2017-2021
-Decreased

Change from Change from
$2019-2021$

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report

"Non-Hispanic.
Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p $<0.05$
${ }^{\text {s }}$ Based on t-test analysis, $\mathrm{p}<0.05$.
${ }^{9}$ Not enough years of data to calculate

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QN23: 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)

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report

## Hispanic

Tobacco Use


[^13]${ }^{8}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report


[^14]${ }^{8}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report

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## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report


[^15]${ }^{8}$ Not enough years of data to calculate.

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Delaware Middle School Survey
Trend Analysis Report

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## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report

## Hispanic

Weight Management and Dietary Behaviors
Health Risk Behavior and Percentages Linear Change** Quadratic Change* Change from
$\begin{array}{llllllllllllllll}1991 & 1993 & 1995 & 1997 & 1999 & 2001 & 2003 & 2005 & 2007 & 2009 & 2011 & 2013 & 2015 & 2017 & 2019 & 2021\end{array}$

| QN36: Percentage of students who described themselves as slightly or very overweight |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 25.7 | 25.1 | 31.5 | 32.3 | 30.3 | 35.4 | 39.6 | 38.4 | Increased, 2007-2021 | No quadratic change | No change |
| QN37: Percentage of students who were trying to lose weight |  |  |  |  |  |  |  |  |  |  |
| 50.6 | 46.1 | 53.4 | 56.6 | 56.6 | 58.5 | 55.7 | 61.1 | Increased, 2007-2021 | No quadratic change | No change |

QN38: Percentage of students who did not eat breakfast (during the 7 days before the survey)

| 15.5 | 15.8 | 14.5 | 12.8 | 15.3 | 19.6 | No linear change | No quadratic change | No change |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

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

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report

QN39: 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)
QNPAODAY: 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)

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 day
before the survey)

$$
\begin{array}{lllllll}
26.2 & 31.0 & 21.6 & 25.0 & 21.5 & 9.0
\end{array}
$$

Decreased,
2009-2021
No quadratic change
Increased

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Delaware Middle School Survey

Trend Analysis Report

## Hispanic

Physical Activity
Health Risk Behavior and Percentages Linear Change** Quadratic Change* $^{*}$ Change from

| 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | 2009 | 2011 | 2013 | 2015 | 2017 | 2019 | 2021 |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| QN41: Percentage of students who attended physical education (PE) classes on 1 <br> when they were in school) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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

## $\begin{array}{llllllll}37.4 & 28.4 & 34.5 & 23.8 & 22.2 & 22.8 & 12.5 & 20.2\end{array}$

Decreased,
No quadratic change
No change
QN42: Percentage of students who played on at least one sports team (counting any teams run by their school or
community groups, during the past 12 months before the survey)
$\begin{array}{llllllll}54.0 & 53.3 & 58.8 & 55.9 & 54.7 & 51.8 & 38.5 & 38.4\end{array}$
No change, 2007-2015
Decreased, 2015-202
No change
QN43: 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)
18.5 16.1 16.1 No linear change

Not available ${ }^{8}$
No change
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${ }^{8}$ Not enough years of data to calculate.

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## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report


[^16]${ }^{8}$ Not enough years of data to calculate.

## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Delaware Middle School Survey

Trend Analysis Report


[^17]${ }^{8}$ Not enough years of data to calculate.

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## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Delaware Middle School Survey

Trend Analysis Report


[^18]${ }^{8}$ Not enough years of data to calculate.

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## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report


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## 2021 YOUTH RISK BEHAVIOR SURVEY RESULTS

Delaware Middle School Survey
Trend Analysis Report

## Hispanic

Site-Added
Health Risk Behavior and Percentages $\quad$ Linear Change** ${ }^{*}$ Quadratic Change** $^{\text {Change from }} \underset{2019-2021}{ }{ }^{\dagger}$

| 199 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | 2009 | 2011 | 2013 | 2015 | 2017 | 2019 | 2021 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| QN66: 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) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | 4.4 | 3.5 | 5.0 | No linear change | Not available ${ }^{\text {8 }}$ | No change |
| QN67: Percentage of students who play violent video games 2 or more hours per week on average (such as games that are rated M) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 32.1 | 30.4 | 28.6 | 30.3 | No linear change | Not available | No change |

QN70: Percentage of students who ever been told by a doctor or a nurse that they have asthma
$\begin{array}{lllllllllll}19.1 & 18.8 & 27.8 & 25.5 & 19.6 & 20.3 & 20.6 & 23.6 & \text { No linear change } & \text { No quadratic change No change }\end{array}$

| QN71: Percentage of students who have been taught about AIDS or HIV infection in school |
| :--- |
|  |
| 65.5 |
| 6.5 |

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    'Based on t-test analysis, $\mathrm{p}<0.05$.

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