

Getting Started Guide – Youth Risk Behavior Surveillance System (YRBSS)

➤ Home page access

Youth Risk Behavior Surveillance System (YRBSS)

The Youth Risk Behavior Surveillance System (YRBSS) monitors six categories of health-related behaviors that contribute to the leading causes of death and disability among youth and adults, including—

- Behaviors that contribute to unintentional injuries and violence
- Sexual behaviors related to unintended pregnancy and sexually transmitted diseases, including HIV infection
- Alcohol and other drug use
- Tobacco use
- Unhealthy dietary behaviors
- Inadequate physical activity

YRBSS also measures the prevalence of health-related behaviors. YRBSS includes a national, territorial, tribal, and local education and health agencies.

NEW 2017 YRBS Data are Now Available!

NEW 2017 YRBS Results are Now Available!

➔ Click on the 'Youth Online Data Analysis Tool' to compare and access data on user's query

Youth Online

Youth Online lets you analyze national, state, and local Youth Risk Behavior Surveillance System (YRBSS) data from students aged 13-17 conducted during 2003 - 2015. YRBSS data can be filtered by location and year. Additionally you can filter and sort both surveys by location and year, create customized reports, and use all Youth Online capabilities.

View data from: High School YRBS Middle School YRBS GSHS

View one question for all locations

View results for one question for all states and locations that have data available. To choose a question, first select a Health Topic.

Select a Health Topic:

- Unintentional Injuries and Violence
- Tobacco Use
- Alcohol and Other Drug Use
- Sexual Behaviors
- Dietary Behaviors
- Physical Activity
- Obesity, Overweight, and Weight Control
- Other Health Topics

➔ Select from high school, middle school, or Global School-based Student Health Survey (GSHS) data

➔ Users may select: unintentional injuries and violence, alcohol and other drug use, dietary behaviors, obesity/overweight/weight control, tobacco use, sexual behaviors, physical activity, and other health topics as designated

➤ Unintentional injuries and violence – overview of fields

View all responses for one location

View survey results for the United States, a state, a territory or selected location. To view U.S. data, click the View U.S. Data link. To choose a specific location, make a selection in the dropdown menu or click a location on the map.

Select Location:
 [GO](#) [View U.S. Data](#)

Data available (includes 2017)
 Data available (does not include 2017)
 Data not available

Data availability ⓘ **Data updates** ⓘ

View one question for all locations

View results for one question for all states and locations that have data available. To choose a question, first select a Health Topic.

[Unintentional Injuries and Violence](#)

[Tobacco Use](#)

[Alcohol and Other Drug Use](#)

[Sexual Behaviors](#)

[Dietary Behaviors](#)

[Physical Activity](#)

[Obesity, Overweight, and Weight Control](#)

[Other Health Topics](#)

Use the Data Portal

Need to work with the Youth Risk Behavior data directly?

Go to the Youth Risk Behavior Data Portal to create your own filtered dataset, customize visualizations, download data, and more.

[Youth Risk Behavior Data Portal >](#)

Unintentional Injuries and Violence

Question Direction: Greater Risk Less Risk

Behaviors that Contribute to Unintentional Injuries

- Rarely or never wore a seat belt
- Rode with a driver who had been drinking alcohol
- Drove when they had been drinking alcohol
- Drove when they had been using marijuana
- Texted or e-mailed while driving a car or other vehicle

Behaviors that Contribute to Violence

- Carried a weapon
- Carried a weapon on school property
- Carried a gun
- Were threatened or injured with a weapon on school property
- Were in a physical fight
- Were in a physical fight on school property
- Were electronically bullied
- Were bullied on school property
- Did not go to school because they felt unsafe at school or on their way to or from school
- Were ever physically forced to have sexual intercourse
- Experienced sexual violence by anyone
- Experienced sexual dating violence
- Experienced physical dating violence

Suicide-Related Behaviors

- Felt sad or hopeless
- Seriously considered attempting suicide
- Made a plan about how they would attempt suicide
- Attempted suicide
- Suicide attempt resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse

➔ Choose the level of risk (greater or less) and then select topic or behaviors of interest

➤ Unintentional injuries and violence – example

Unintentional Injuries and Violence

Question Direction: Greater Risk Less Risk

Behaviors that Contribute to Unintentional Injuries

- Rode with a driver who had been drinking alcohol
- Drove when they had been drinking alcohol
- Drove when they had been using marijuana
- Texted or e-mailed while driving a car or other vehicle

→ In this example, greater risk is selected along with behaviors associated with driving under the influence of alcohol

→ Choose from varying levels of location and specify the year of interest

→ In this example, United States is selected for year 2017

CHOOSE TABLE CONTENT

Question: Drinking and driving

Location: All Locations

Year: 2017

[View 2 Locations](#)
[View 2 Years for 1 Location](#)
[View All Years](#)

→ Users can export data into Excel format

Table | **Graph** | **Map**

FILTER DATA

Locations

- All locations
- Display Only:
 - United States
 - States
 - Local
 - Territory
 - Other Populations

Race/Ethnicity

- All Races/Ethnicities
- Include Only:
 - American Indian or Alaska Native
 - Asian
 - Black or African American
 - Hispanic or Latino
 - Native Hawaiian or Other Pacific Islander
 - White
 - Multiple Race

Grade

- All Grades
- Include Only:
 - 9th
 - 10th
 - 11th
 - 12th

Sexual Orientation

- All Sexual Orientations

VIEW DATA

Column Variable: Sex

To view more variable at a specific location

VIEW DATA BY SUBGROUP

Column Variable: Sex

- Totals Only
- Sex
- Race
- Grade
- Sexual Orientation

DISPLAY OPTIONS

| Question Direction | Decimal Place | Variance | Display Cell Size |
|---|------------------------------------|---|--------------------------------------|
| <input checked="" type="radio"/> Greater Risk | <input type="radio"/> 0 | <input checked="" type="radio"/> 95% CI | <input checked="" type="radio"/> Yes |
| <input type="radio"/> Less Risk | <input checked="" type="radio"/> 1 | <input type="radio"/> Standard Error | <input type="radio"/> No |
| | <input type="radio"/> 2 | <input type="radio"/> None | |

→ Select 95% Confidence Interval

Drove When They Had Been Drinking Alcohol

(one or more times during the 30 days before the survey, among students in a car or other vehicle during the 30 days before the survey)

High School Youth Risk Behavior Survey, 2017

→ Filter search by location, sex, race/ethnicity, or grade level

→ In this example, we will view data by sex for 10th graders

[Get Link](#)
[Print Table](#)
[Export to Excel](#)

➤ Unintentional injuries and violence – example output

Race/Ethnicity
 All Races/Ethnicities
 Include Only:
 American Indian or Alaska Native
 Asian
 Black or African American
 Hispanic or Latino
 Native Hawaiian or Other Pacific Islander

➔ National values displayed

Include Only:
 9th
 10th
 11th
 12th

Sexual Orientation
 All Sexual Orientations
 Include Only:
 Sexual Identity
 Heterosexual (straight)
 Gay or lesbian
 Bisexual
 Gay, lesbian, or bisexual
 Not sure
 Sex of Sexual Contacts
 Opposite sex only
 Same sex only
 Both sexes
 Same sex only or both sexes
 No sexual contact

[Remove All Filters](#)

Drove When They Had Been Drinking Alcohol
 (in a car or other vehicle, 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)
 Among 10th-Grade Students

High School Youth Risk Behavior Survey, 2017

Find out if there is a statistical difference between females and males. Select them and activate 'Compare Two'.

COMPARE TWO

➔ Option to calculate if there is a statistical difference between the 2 groups: males and females

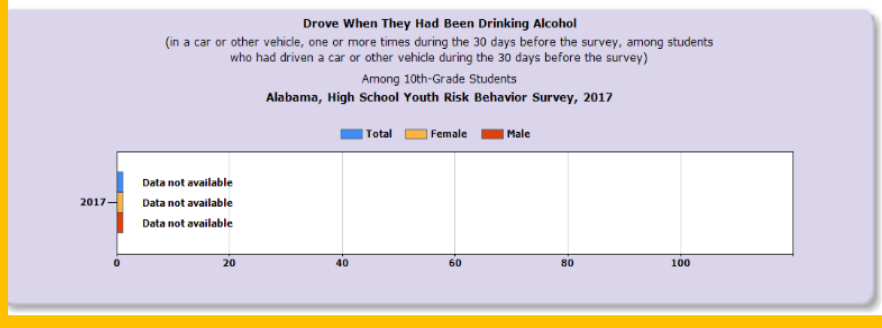
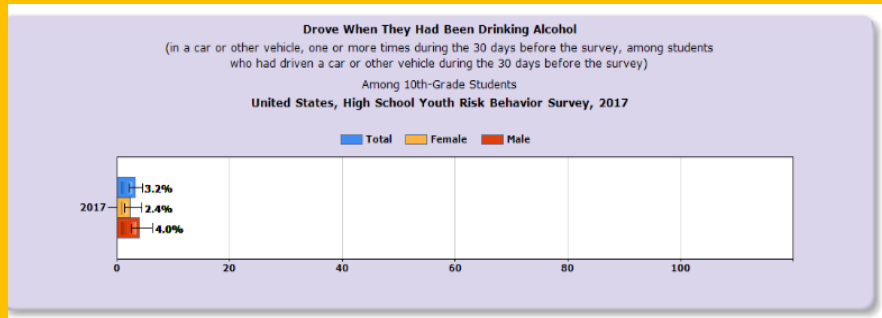
| Location | Total | Female | Male |
|----------------------|-------------------------|----------------------|----------------------|
| United States | 3.2 (2.3-4.5) 1,835† | 2.4 (1.3-4.4) 893 | 4.0 (2.5-6.3) 938 |

States

| | | | |
|--------------------|-----------------------|-----------------------|------------------------|
| Alabama | – | – | – |
| Alaska | 2.8 (1.3-5.8) 187 | N/A 93 | N/A 93 |
| Arizona | 4.7 (1.9-11.1) 258 | 8.0 (3.0-19.3) 124 | 1.8 (0.3-10.0) 131 |
| Arkansas | 7.8 (3.9-15.2) 256 | 3.2 (1.2-8.0) 145 | 12.8 (4.9-29.6) 111 |
| California | 4.2 (2.3-7.4) 192 | N/A 93 | N/A 97 |
| Colorado | 2.2 (0.8-6.0) 228 | 3.0 (0.9-9.7) 119 | 1.5 (0.3-6.3) 109 |
| Connecticut | 5.6 (2.8-11.1) 229 | 4.2 (1.6-10.6) 106 | 6.9 (2.8-15.7) 122 |
| Delaware | – | – | – |
| Florida | 4.9 (3.6-6.6) 937 | 3.9 (2.5-6.0) 469 | 5.9 (3.6-9.5) 463 |
| Georgia | – | – | – |
| Hawaii | – | – | – |
| Idaho | 4.8 (2.7-8.5) 268 | 3.5 (1.3-8.8) 149 | 6.1 (2.6-13.7) 119 |
| Illinois | 3.4 (2.1-5.2) 922 | 3.3 (1.5-7.0) 491 | 3.4 (1.9-6.1) 428 |

➔ Breakdown of values by states also displayed

➔ Users may also have their data displayed as graphs by selecting the 'Graph' tab from the previous field selection page



Physical Activity – overview of fields

High School YRBS

CDC > YRBSS

Youth Online

[Contact Us](#)

[Help](#)



Youth Online lets you analyze national, state, and local Youth Risk Behavior Surveillance System (YRBSS) data from high school and middle school surveys conducted during 1991 – 2017 and Global School-based Student Health Survey (GSHS) data from students aged 13-17 conducted during 2003 – 2015. YRBSS data can be filtered and sorted on the basis of race/ethnicity, sex, academic grade, and sexual orientation while GSHS data can be filtered and sorted on sex and age. Additionally you can filter and sort both surveys by location and year, create customized tables, maps, graphs, and perform statistical tests by location and health topic. Please see [Youth Online Help](#) for more information about using all Youth Online capabilities.

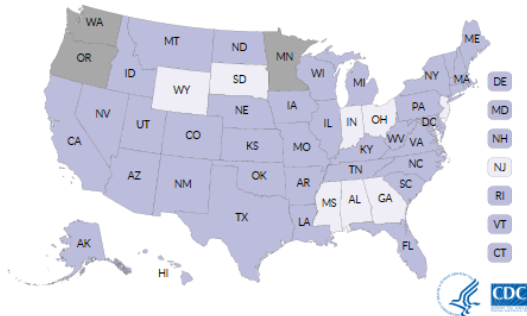
View data from: High School YRBS Middle School YRBS GSHS

View all responses for one location

View survey results for the United States, a state, a territory or selected location. To view U.S. data, click the View U.S. Data link. To choose a specific location, make a selection in the dropdown menu or click a location on the map.

Select Location:

State, Local Site, Territory, or Other [View U.S. Data](#)











- Data available (includes 2017)
- Data available (does not include 2017)
- Data not available

Data availability  Data updates 

View one question for all locations

View results for one question for all states and locations that have data available. To choose a question, first select a Health Topic.

Select a Health Topic:

| | |
|--|--|
|  Unintentional Injuries and Violence |  Tobacco Use |
|  Alcohol and Other Drug Use |  Sexual Behaviors |
|  Dietary Behaviors |  Physical Activity |
|  Obesity, Overweight, and Weight Control |  Other Health Topics |

Use the Data Portal

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[Youth Risk Behavior Data Portal >](#)

Physical Activity

Question Direction: Greater Risk Less Risk

Physical Activity

→ Choose level of risk (greater or less) and then select topic or behaviors of interest

- Were not physically active for 15 minutes or more on at least 1 day
- Were not physically active at least 30 minutes on 5 or more days
- Were not physically active at least 60 minutes on all 7 days
- Did not do exercises to strengthen muscles on three or more days
- Played video or computer games or used a computer for 3 or more hours per day
- Watched television 3 or more hours per day
- Did not go to physical education (PE) classes on 1 or more days
- Did not go to physical education (PE) classes on all 5 days
- Did not play on at least one sports team
- Had a concussion from playing a sport or being physically active one or more times

➤ Physical Activity – example

Physical Activity

Question Direction: Greater Risk Less Risk

Physical Activity

- Were physically active for a total of at least 60 minutes on at least 1 day
- Were physically active at least 60 minutes per day on 5 or more days
- Were physically active at least 60 minutes per day on all 7 days
- Did exercises to strengthen or tone their muscles on three or more days
- Did not play video or computer games or use a computer for 3 or more hours per day
- Did not watch television 3 or more hours per day
- Went to physical education (PE) classes on 1 or more days
- Went to physical education (PE) classes on all 5 days
- Played on at least one sports team
- Did not have a concussion from playing a sport or being physically active

→ In this example, the list of factors associated with less risk was selected and differs from those listed under greater risk

CHOOSE TABLE CONTENT

Question: Physical activity Location: Illinois Year: 2017 GO

[View 2 Locations](#)
[View 2 Years for 1 Location](#)
[View All Years](#)

Table

Graph

Map

FILTER DATA

Locations

- All locations
- Display Only:
- United States
- States
- Local
- Territory
- Other Populations

VIEW DATA BY SUBGROUP

Column Variable:
Race

To view more than one variable at a time, click on a specific location.

DISPLAY OPTIONS

Question Direction: Greater Risk Less Risk

Decimal Place: 0 1 2

Variance: 95% CI Standard Error None

Display Cell Size: Yes No

GO

[Get Link](#)
[Print Table](#)
[Export to Excel](#)

→ In this example, we selected: those who participated in at least 60 minutes of physical activity on at least 1 day per week, in the state of Illinois, in 2017, by race

➤ Physical Activity – example output

Table
Graph
Map

FILTER DATA

Sex
 Both Males and Females
 Include Only:
 Female
 Male

Grade
 All Grades
 Include Only:
 9th
 10th
 11th
 12th

Sexual Orientation
 All Sexual Orientations
 Include Only:
 Sexual Identity
 Heterosexual (straight)
 Gay or lesbian
 Bisexual
 Gay, lesbian, or bisexual
 Not sure
 Sex of Sexual Contacts
 Opposite sex only
 Same sex only
 Both sexes
 Same sex only or both sexes
 No sexual contact
[Remove All Filters](#)

VIEW DATA BY SUBGROUP

Column Variable:
 Race

Row Variable 1:
 No Selection

Row Variable 2:
 No Selection

GO

DISPLAY OPTIONS

| | | | |
|--|------------------------------------|---|--------------------------------------|
| Question Direction | Decimal Place | Variance | Display Cell Size |
| <input type="radio"/> Greater Risk | <input type="radio"/> 0 | <input checked="" type="radio"/> 95% CI | <input checked="" type="radio"/> Yes |
| <input checked="" type="radio"/> Less Risk | <input checked="" type="radio"/> 1 | <input type="radio"/> Standard Error | <input type="radio"/> No |
| | <input type="radio"/> 2 | <input type="radio"/> None | |

GO

[Get Link](#)
[Print Table](#)
[Export to Excel](#)

Were Physically Active For A Total Of At Least 60 Minutes On At Least 1 Day
 (doing 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)
 Illinois, High School Youth Risk Behavior Survey, 2017

Find out if there is a statistical difference between two races or ethnicities. Select two and activate

COMPARE TWO >

| Year | Race | Total | AI/AN [†] | Asian [‡] | Black [‡] | Hispanic | NHOPI [§] | White [‡] | Multiple Race [‡] |
|------|------|---------------------|--------------------|--------------------|--------------------|------------------|--------------------|--------------------|----------------------------|
| 2017 | | 84.1 (82.0-86.0) | N/A | 84.6 (74.8-91.0) | 79.5 (72.9-84.8) | 82.9 (79.5-85.9) | N/A | 86.0 (83.2-88.4) | 92.0 (83.7-96.2) |
| | | 4,605 | 31 | 191 | 1,015 | 1,591 | 30 | 1,385 | 191 |

Footnotes

| | |
|-----|--|
| † | AI/AN = American Indian or Alaskan Native (non-Hispanic) |
| ‡ | Non-Hispanic |
| § | NHOPI = Native Hawaiian or Other Pacific Islander (non-Hispanic) |
| | Percentage, confidence interval, cell size |
| N/A | < 100 respondents for the subgroup |

➔ Breakdown of values by race for Illinois in 2017

Table
Graph
Map

FILTER DATA

Sex
 Both Males and Females
 Include Only:
 Female
 Male

Grade
 All Grades
 Include Only:
 9th
 10th
 11th
 12th

Sexual Orientation
 All Sexual Orientations
 Include Only:
 Sexual Identity
 Heterosexual (straight)
 Gay or lesbian
 Bisexual
 Gay, lesbian, or bisexual
 Not sure
 Sex of Sexual Contacts
 Opposite sex only
 Same sex only
 Both sexes
 Same sex only or both sexes
 No sexual contact
[Remove All Filters](#)

VIEW DATA BY SUBGROUP

Column Variable:
 Race

Row Variable 1:
 No Selection

Row Variable 2:
 No Selection

GO

DISPLAY OPTIONS

| | | | |
|--|------------------------------------|---|--------------------------------------|
| Question Direction | Decimal Place | Variance | Display Cell Size |
| <input type="radio"/> Greater Risk | <input type="radio"/> 0 | <input checked="" type="radio"/> 95% CI | <input checked="" type="radio"/> Yes |
| <input checked="" type="radio"/> Less Risk | <input checked="" type="radio"/> 1 | <input type="radio"/> Standard Error | <input type="radio"/> No |
| | <input type="radio"/> 2 | <input type="radio"/> None | |

GO

[Get Link](#)
[Print Graph](#)
[Export to Excel](#)

Were Physically Active For A Total Of At Least 60 Minutes On At Least 1 Day
 (doing 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)
 Illinois, High School Youth Risk Behavior Survey, 2017

| Race | Percentage |
|----------------------------|------------|
| Total | 84.1% |
| AI/AN [†] | N/A |
| Asian [‡] | 84.6% |
| Black [‡] | 79.5% |
| Hispanic | 82.9% |
| NHOPI [§] | N/A |
| White [‡] | 86.0% |
| Multiple Race [‡] | 92.0% |

Footnotes

| | |
|-----|--|
| † | AI/AN = American Indian or Alaskan Native (non-Hispanic) |
| ‡ | Non-Hispanic |
| § | NHOPI = Native Hawaiian or Other Pacific Islander (non-Hispanic) |
| N/A | < 100 respondents for the subgroup |

➔ Users may also have their data displayed as graphs by selecting the 'Graph' tab