### About the BRFSS

The Behavioral Risk Factor Surveillance System (BRFSS) is the largest continuously conducted health survey system in the world with more than 400,000 American adults participating each year. The BRFSS was established in 1984 by the Centers for Disease Control and Prevention (CDC). Indiana was one of the 15 states that participated from the start. By 1993, all states and territories had implemented the BRFSS. The Indiana Department of Health (IDOH) is responsible for collecting this vital information for our state so we all can know more about the health status of Hoosiers.

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To learn more about the Indiana BRFSS, visit https://www.in.gov/isdh/25194.htm

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All of the prevalence estimates and confidence intervals provided in this report are weighted prevalence estimates. These estimates were generated using the \_LLCPWT final weight provided by the CDC as part of the final BRFSS dataset.

### 2018 Indiana State Added Question Topics

**Adverse Childhood Experiences (ACEs)** 

ACEs are traumatic experiences which occur when a person is less than 18 years of age. Our 2018 ACE-related questions focused on topics such as parental alcoholism, domestic violence, parental incarceration, physical abuse, emotional abuse, and more.

#### **Hepatitis C & Hepatitis B**

These questions were asked for the purpose of evaluating the true burden of hepatitis B and hepatitis C in Indiana. BRFSS respondents were asked if they had ever been diagnosed with hepatitis B/hepatitis C. Individuals who reported a hepatitis B or C diagnosis were then asked if they had received treatment.

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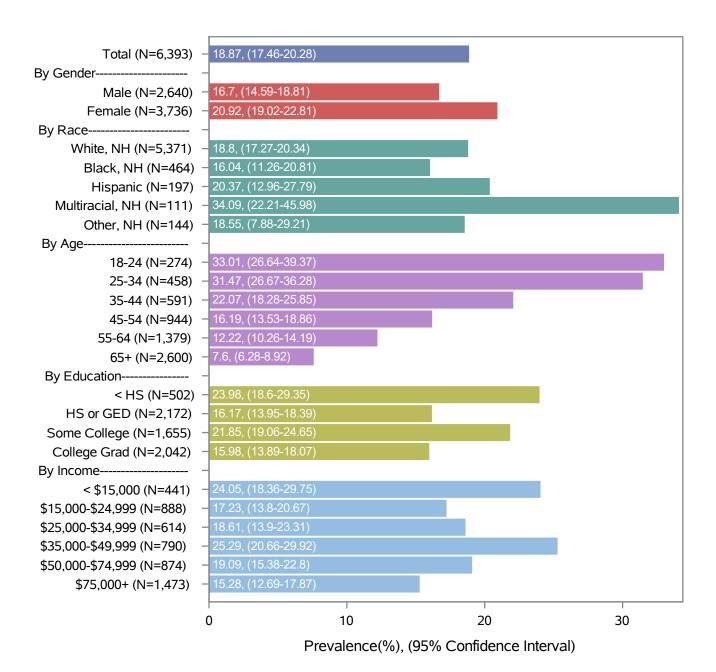
Indiana BRFSS Coordinator

Courtney Lambert

Data Analyst

Did you live with anyone who was depressed, mentally ill, or suicidal?

Response: Yes



Did you live with anyone who was depressed, mentally ill, or suicidal?

Response: Yes

# **Significant Results**

Significant differences were determined based on non-overlapping 95% confidence intervals.

Some demographic groups may be excluded due to insufficient data. This analysis only includes the groups displayed in the corresponding graph for this question.

#### Gender

| Group               | is | Comparison Group(s) |
|---------------------|----|---------------------|
| Female greater than |    | Male                |

#### Race

| Group           | is           | Comparison Group(s)  |
|-----------------|--------------|----------------------|
| Multiracial, NH | greater than | White, NH, Black, NH |

### Age

| Group | is           | Comparison Group(s)      |
|-------|--------------|--------------------------|
| 18-24 | greater than | 35-44, 45-54, 55-64, 65+ |
| 25-34 | greater than | 35-44, 45-54, 55-64, 65+ |
| 35-44 | greater than | 55-64, 65+               |
| 45-54 | greater than | 65+                      |
| 55-64 | greater than | 65+                      |

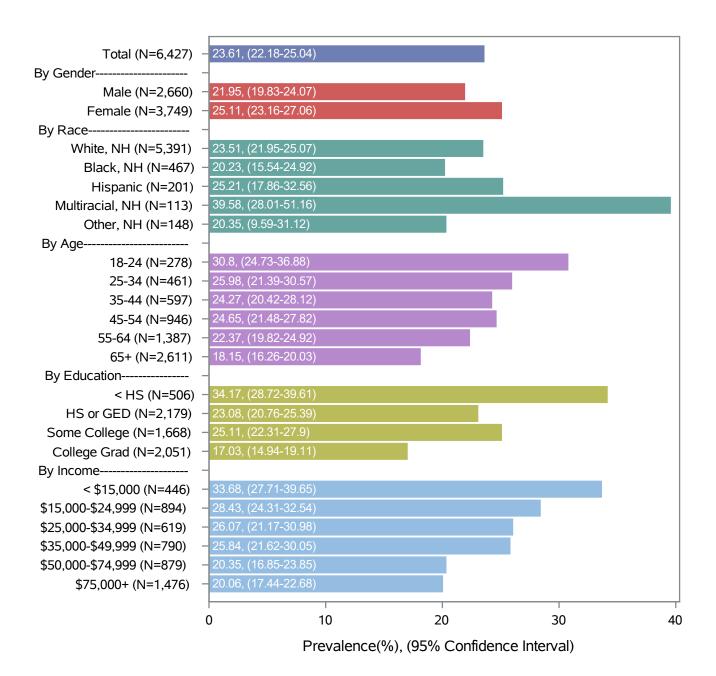
### **Education**

| Group        | is           | Comparison Group(s)     |
|--------------|--------------|-------------------------|
| < HS         | greater than | HS or GED, College Grad |
| Some College | greater than | HS or GED, College Grad |

| Group             | is           | Comparison Group(s) |
|-------------------|--------------|---------------------|
| < \$15,000        | greater than | \$75,000+           |
| \$35,000-\$49,999 | greater than | \$75,000+           |

Did you live with anyone who was a problem drinker or alcoholic?

Response: Yes



Did you live with anyone who was a problem drinker or alcoholic?

Response: Yes

### **Significant Results**

Significant differences were determined based on non-overlapping 95% confidence intervals.

Some demographic groups may be excluded due to insufficient data. This analysis only includes the groups displayed in the corresponding graph for this question.

#### Gender

There were no significant differences between groups in this category.

#### Race

| Group           | is           | Comparison Group(s)  |
|-----------------|--------------|----------------------|
| Multiracial, NH | greater than | White, NH, Black, NH |

### Age

| Group | is           | Comparison Group(s) |
|-------|--------------|---------------------|
| 18-24 | greater than | 65+                 |
| 25-34 | greater than | 65+                 |
| 35-44 | greater than | 65+                 |
| 45-54 | greater than | 65+                 |

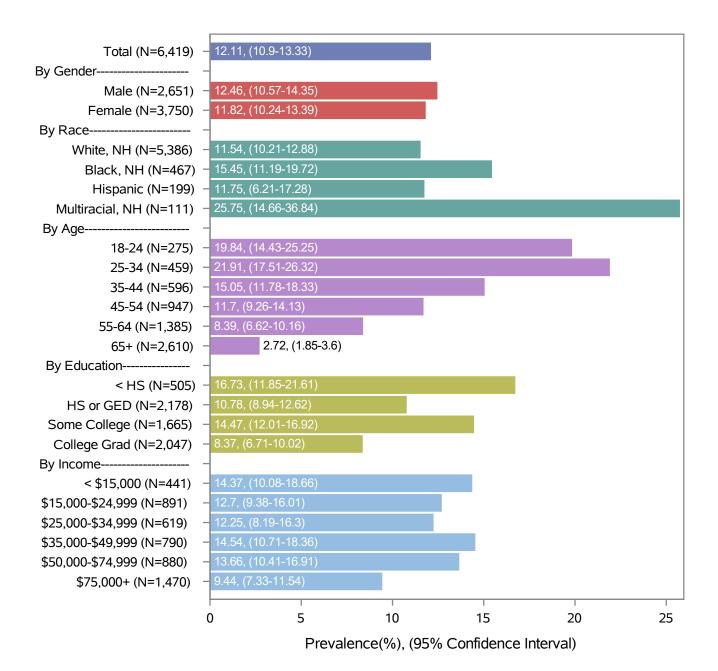
### **Education**

| Group        | is           | Comparison Group(s)                      |
|--------------|--------------|--|
| < HS         | greater than | HS or GED, Some College,<br>College Grad |
| HS or GED    | greater than | College Grad                             |
| Some College | greater than | College Grad                             |

| Group             | is           | Comparison Group(s)          |
|-------------------|--------------|------------------------------|
| < \$15,000        | greater than | \$50,000-\$74,999, \$75,000+ |
| \$15,000-\$24,999 | greater than | \$50,000-\$74,999, \$75,000+ |

Did you live with anyone who used illegal street drugs or who abused prescription medications?

Response: Yes



# Did you live with anyone who used illegal street drugs or who abused prescription medications?

Response: Yes

### **Significant Results**

Significant differences were determined based on non-overlapping 95% confidence intervals. Some demographic groups may be excluded due to insufficient data. This analysis only includes the groups displayed in the corresponding graph for this question.

#### Gender

There were no significant differences between groups in this category.

#### Race

| Group           | is           | Comparison Group(s) |
|-----------------|--------------|---------------------|
| Multiracial, NH | greater than | White, NH           |

### Age

| Group | is           | Comparison Group(s) |
|-------|--------------|---------------------|
| 18-24 | greater than | 45-54, 55-64, 65+   |
| 25-34 | greater than | 45-54, 55-64, 65+   |
| 35-44 | greater than | 55-64, 65+          |
| 45-54 | greater than | 65+                 |
| 55-64 | greater than | 65+                 |

### **Education**

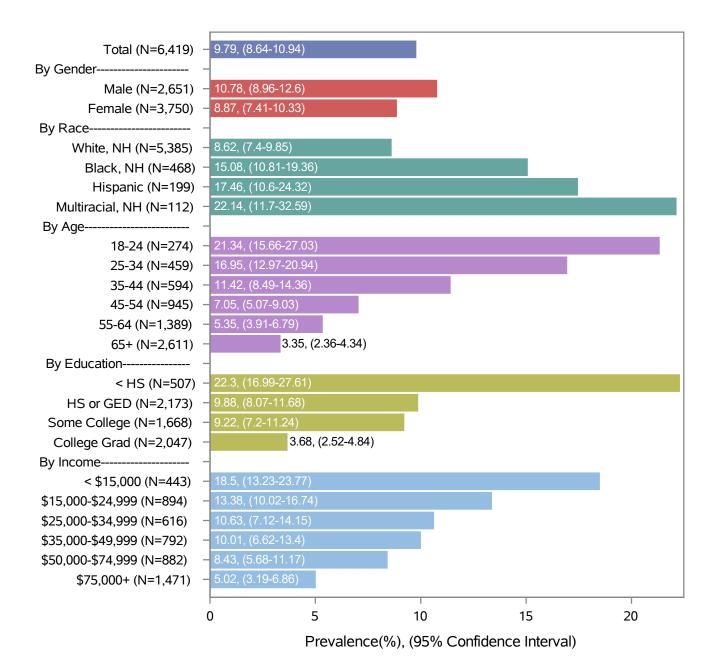
| Group        | is           | Comparison Group(s) |
|--------------|--------------|---------------------|
| < HS         | greater than | College Grad        |
| Some College | greater than | College Grad        |

#### Income

There were no significant differences between groups in this category.

Did you live with anyone who served time or was sentenced to serve time in a prison, jail, or other correctional facility?

Response: Yes



Did you live with anyone who served time or was sentenced to serve time in a prison, jail, or other correctional facility?

Response: Yes

### **Significant Results**

Significant differences were determined based on non-overlapping 95% confidence intervals.

Some demographic groups may be excluded due to insufficient data. This analysis only includes the groups displayed in the corresponding graph for this question.

#### Gender

There were no significant differences between groups in this category.

#### Race

| Group           | is           | Comparison Group(s) |
|-----------------|--------------|---------------------|
| Black, NH       | greater than | White, NH           |
| Hispanic        | greater than | White, NH           |
| Multiracial, NH | greater than | White, NH           |

### Age

| Group | is           | Comparison Group(s)      |
|-------|--------------|--------------------------|
| 18-24 | greater than | 35-44, 45-54, 55-64, 65+ |
| 25-34 | greater than | 45-54, 55-64, 65+        |
| 35-44 | greater than | 55-64, 65+               |
| 45-54 | greater than | 65+                      |

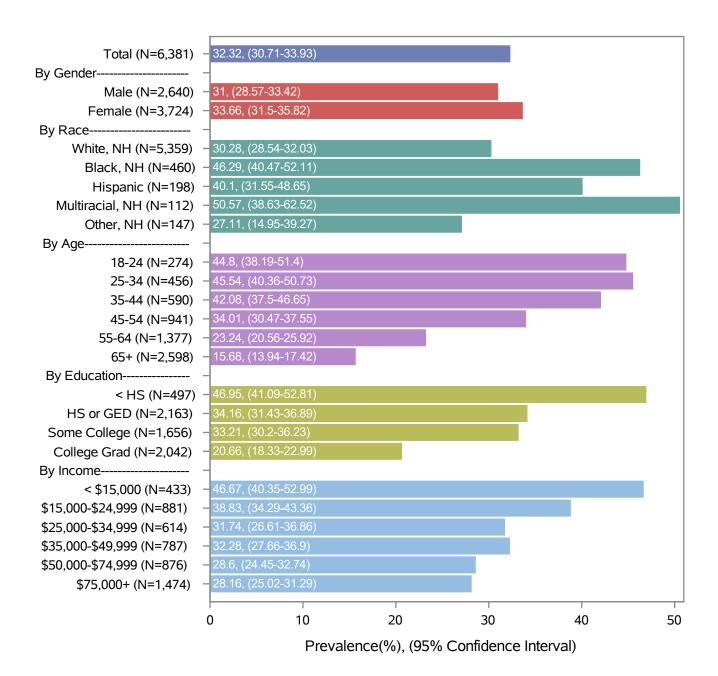
### **Education**

| Group        | is           | Comparison Group(s)                      |
|--------------|--------------|--|
| < HS         | greater than | HS or GED, Some College,<br>College Grad |
| HS or GED    | greater than | College Grad                             |
| Some College | greater than | College Grad                             |

| Group             | is           | Comparison Group(s)          |
|-------------------|--------------|------------------------------|
| < \$15,000        | greater than | \$50,000-\$74,999, \$75,000+ |
| \$15,000-\$24,999 | greater than | \$75,000+                    |
| \$25,000-\$34,999 | greater than | \$75,000+                    |

### Were your parents separated or divorced?

Response: Yes



### Were your parents separated or divorced?

Response: Yes

### **Significant Results**

Significant differences were determined based on non-overlapping 95% confidence intervals.

Some demographic groups may be excluded due to insufficient data. This analysis only includes the groups displayed in the corresponding graph for this question.

#### Gender

There were no significant differences between groups in this category.

#### Race

| Group           | is           | Comparison Group(s)  |
|-----------------|--------------|----------------------|
| Black, NH       | greater than | White, NH, Other, NH |
| Multiracial, NH | greater than | White, NH            |

### Age

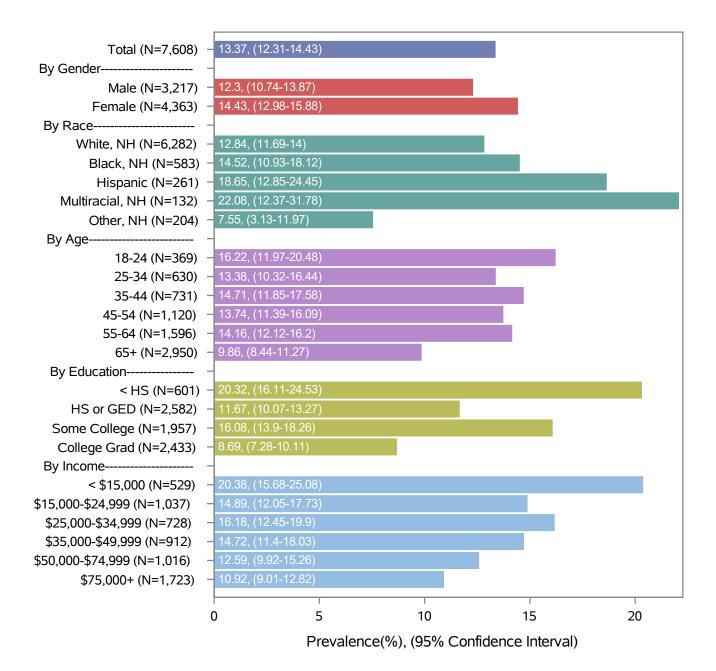
| Group | is           | Comparison Group(s) |
|-------|--------------|---------------------|
| 18-24 | greater than | 45-54, 55-64, 65+   |
| 25-34 | greater than | 45-54, 55-64, 65+   |
| 35-44 | greater than | 55-64, 65+          |
| 45-54 | greater than | 55-64, 65+          |
| 55-64 | greater than | 65+                 |

### **Education**

| Group        | is           | Comparison Group(s)                      |
|--------------|--------------|--|
| < HS         | greater than | HS or GED, Some College,<br>College Grad |
| HS or GED    | greater than | College Grad                             |
| Some College | greater than | College Grad                             |

| Group             | is           | Comparison Group(s)          |
|-------------------|--------------|------------------------------|
| < \$15,000        | greater than | \$25,000-\$34,999,           |
|                   |              | \$35,000-\$49,999,           |
|                   |              | \$50,000-\$74,999, \$75,000+ |
| \$15,000-\$24,999 | greater than | \$50,000-\$74,999, \$75,000+ |

How often did your parents or adults in your home ever slap, hit, kick, punch, or beat each other up?



How often did your parents or adults in your home ever slap, hit, kick, punch, or beat each other up?

Response: Once/More than once

# **Significant Results**

Significant differences were determined based on non-overlapping 95% confidence intervals.

Some demographic groups may be excluded due to insufficient data. This analysis only includes the groups displayed in the corresponding graph for this question.

#### Gender

There were no significant differences between groups in this category.

#### Race

| Group           | is           | Comparison Group(s) |
|-----------------|--------------|---------------------|
| Hispanic        | greater than | Other, NH           |
| Multiracial, NH | greater than | Other, NH           |

### Age

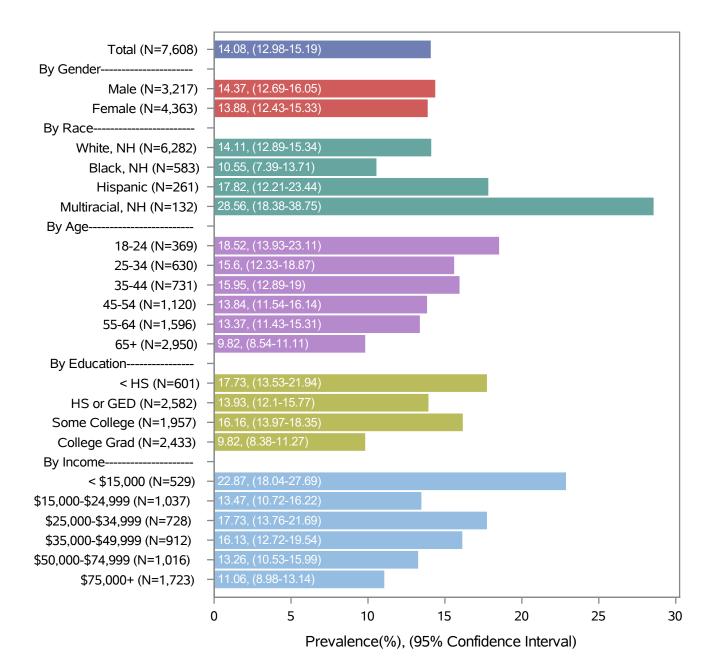
| Group | is           | Comparison Group(s) |
|-------|--------------|---------------------|
| 18-24 | greater than | 65+                 |
| 35-44 | greater than | 65+                 |
| 45-54 | greater than | 65+                 |
| 55-64 | greater than | 65+                 |

### **Education**

| Group        | is           | Comparison Group(s)     |
|--------------|--------------|-------------------------|
| < HS         | greater than | HS or GED, College Grad |
| Some College | greater than | HS or GED, College Grad |

| Group      | is           | Comparison Group(s)          |
|------------|--------------|------------------------------|
| < \$15,000 | greater than | \$50,000-\$74,999, \$75,000+ |

Before the age of 18, how often did a parent or adult in your home ever hit, beat, kick, or physically hurt you in any way?



Before the age of 18, how often did a parent or adult in your home ever hit, beat, kick, or physically hurt you in any way?

Response: Once/More than once

# **Significant Results**

Significant differences were determined based on non-overlapping 95% confidence intervals.

Some demographic groups may be excluded due to insufficient data. This analysis only includes the groups displayed in the corresponding graph for this question.

#### Gender

There were no significant differences between groups in this category.

#### Race

| Group           | is           | Comparison Group(s)  |
|-----------------|--------------|----------------------|
| Multiracial, NH | greater than | White, NH, Black, NH |

### Age

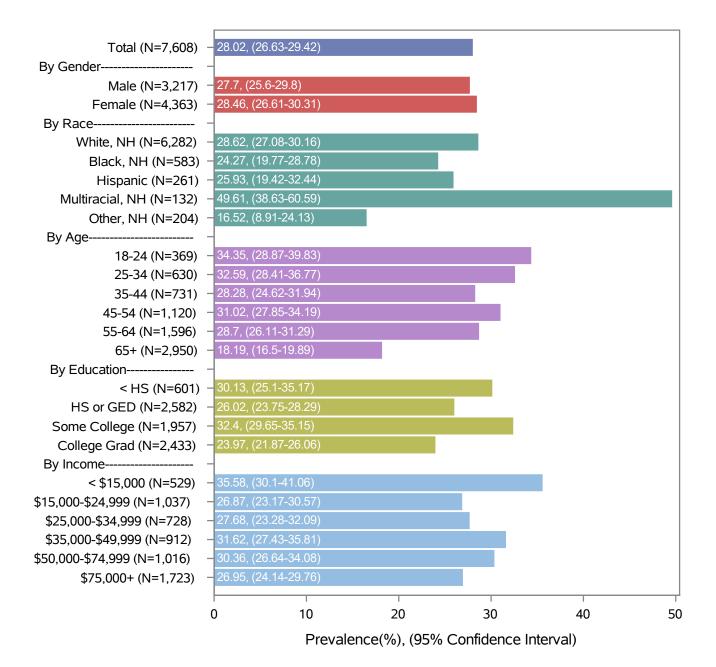
| Group | is           | Comparison Group(s) |
|-------|--------------|---------------------|
| 18-24 | greater than | 65+                 |
| 25-34 | greater than | 65+                 |
| 35-44 | greater than | 65+                 |
| 45-54 | greater than | 65+                 |
| 55-64 | greater than | 65+                 |

#### **Education**

| Group        | is           | Comparison Group(s) |
|--------------|--------------|---------------------|
| < HS         | greater than | College Grad        |
| HS or GED    | greater than | College Grad        |
| Some College | greater than | College Grad        |

| Group             | is           | Comparison Group(s)                                |
|-------------------|--------------|--|
| < \$15,000        | greater than | \$15,000-\$24,999,<br>\$50,000-\$74,999, \$75,000+ |
| \$25,000-\$34,999 | greater than | \$75,000+  |

How often did a parent or adult in your home ever swear at you, insult you, or put you down?



How often did a parent or adult in your home ever swear at you, insult you, or put you down?

Response: Once/More than once

### **Significant Results**

Significant differences were determined based on non-overlapping 95% confidence intervals.

Some demographic groups may be excluded due to insufficient data. This analysis only includes the groups displayed in the corresponding graph for this question.

#### Gender

There were no significant differences between groups in this category.

#### Race

| Group           | is           | Comparison Group(s)                          |
|-----------------|--------------|--|
| Multiracial, NH | greater than | White, NH, Black, NH,<br>Hispanic, Other, NH |
| White, NH       | greater than | Other, NH                                    |

### Age

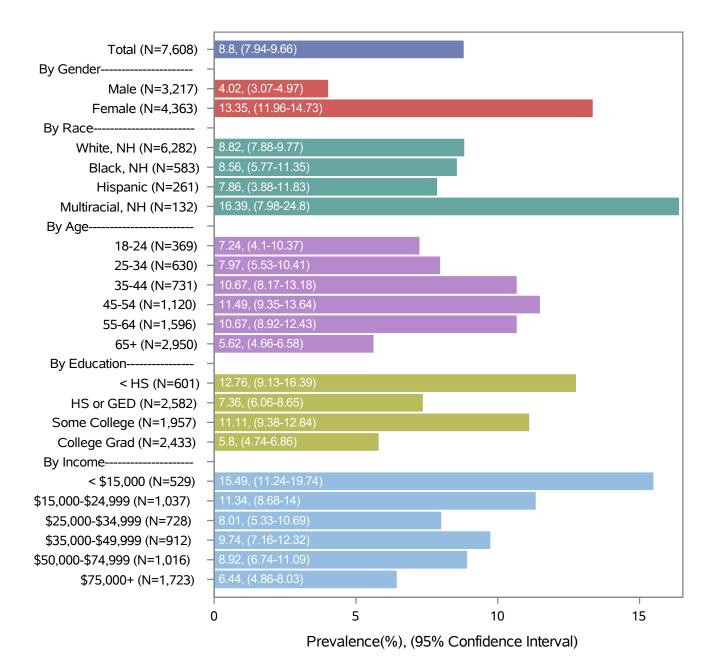
| Group | is           | Comparison Group(s) |
|-------|--------------|---------------------|
| 18-24 | greater than | 65+                 |
| 25-34 | greater than | 65+                 |
| 35-44 | greater than | 65+                 |
| 45-54 | greater than | 65+                 |
| 55-64 | greater than | 65+                 |

### **Education**

| Group        | is           | Comparison Group(s)     |
|--------------|--------------|-------------------------|
| Some College | greater than | HS or GED, College Grad |

| Group      | is           | Comparison Group(s) |
|------------|--------------|---------------------|
| < \$15,000 | greater than | \$75,000+           |

How often did anyone at least 5 years older than you or an adult, ever touch you sexually?



# How often did anyone at least 5 years older than you or an adult, ever touch you sexually?

Response: Once/More than once

### **Significant Results**

Significant differences were determined based on non-overlapping 95% confidence intervals.

Some demographic groups may be excluded due to insufficient data. This analysis only includes the groups displayed in the corresponding graph for this question.

### Gender

| Group  | is           | Comparison Group(s) |
|--------|--------------|---------------------|
| Female | greater than | Male                |

#### Race

There were no significant differences between groups in this category.

### Age

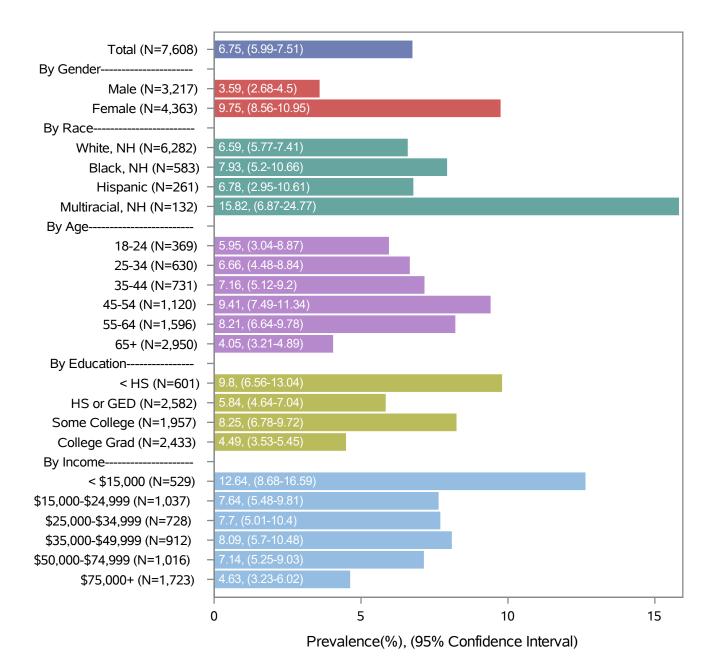
| Group | is           | Comparison Group(s) |
|-------|--------------|---------------------|
| 35-44 | greater than | 65+                 |
| 45-54 | greater than | 65+                 |
| 55-64 | greater than | 65+                 |

#### **Education**

| Group        | is           | Comparison Group(s)     |
|--------------|--------------|-------------------------|
| < HS         | greater than | HS or GED, College Grad |
| Some College | greater than | HS or GED, College Grad |

| Group             | is           | Comparison Group(s)                                |
|-------------------|--------------|--|
| < \$15,000        | greater than | \$25,000-\$34,999,<br>\$50,000-\$74,999, \$75,000+ |
| \$15,000-\$24,999 | greater than | \$75,000+  |

How often did anyone at least 5 years older than you or an adult try to make you touch them sexually?



How often did anyone at least 5 years older than you or an adult try to make you touch them sexually?

Response: Once/More than once

# **Significant Results**

Significant differences were determined based on non-overlapping 95% confidence intervals.

Some demographic groups may be excluded due to insufficient data. This analysis only includes the groups displayed in the corresponding graph for this question.

#### Gender

| Group  | is           | Comparison Group(s) |
|--------|--------------|---------------------|
| Female | greater than | Male                |

#### Race

There were no significant differences between groups in this category.

### Age

| Group | is           | Comparison Group(s) |
|-------|--------------|---------------------|
| 35-44 | greater than | 65+                 |
| 45-54 | greater than | 65+                 |
| 55-64 | greater than | 65+                 |

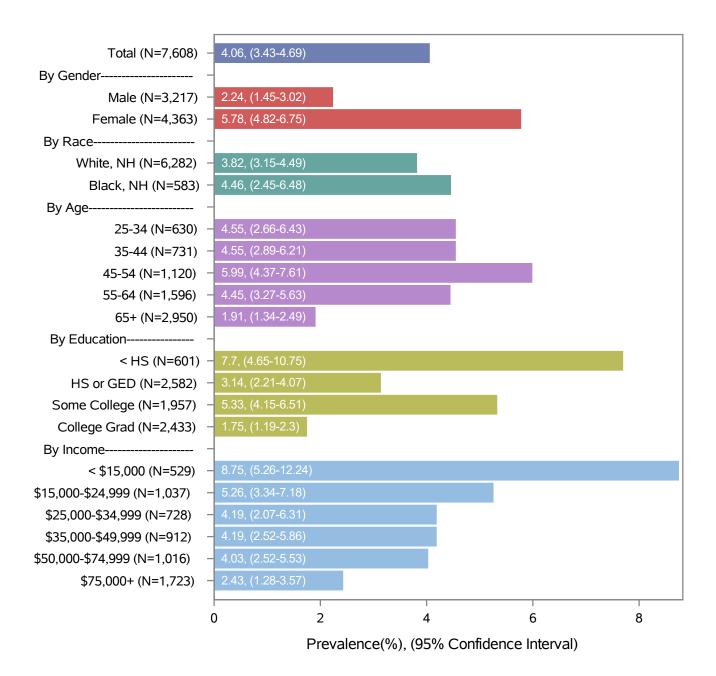
### **Education**

| Group        | is           | Comparison Group(s) |
|--------------|--------------|---------------------|
| < HS         | greater than | College Grad        |
| Some College | greater than | College Grad        |

| Group      | is           | Comparison Group(s) |
|------------|--------------|---------------------|
| < \$15,000 | greater than | \$75,000+           |

How often did anyone at least 5 years older than you or an adult force you to have sex?

Response: Once/More than once



How often did anyone at least 5 years older than you or an adult force you to have sex?

Response: Once/More than once

### **Significant Results**

Significant differences were determined based on non-overlapping 95% confidence intervals.

Some demographic groups may be excluded due to insufficient data. This analysis only includes the groups displayed in the corresponding graph for this question.

#### Gender

| Group  | is           | Comparison Group(s) |
|--------|--------------|---------------------|
| Female | greater than | Male                |

#### Race

There were no significant differences between groups in this category.

### Age

| Group | is           | Comparison Group(s) |
|-------|--------------|---------------------|
| 25-34 | greater than | 65+                 |
| 35-44 | greater than | 65+                 |
| 45-54 | greater than | 65+                 |
| 55-64 | greater than | 65+                 |

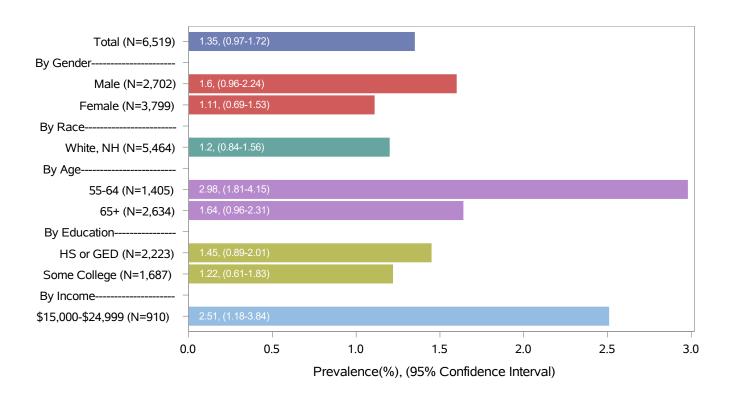
### **Education**

| Group        | is           | Comparison Group(s)     |
|--------------|--------------|-------------------------|
| < HS         | greater than | HS or GED, College Grad |
| Some College | greater than | HS or GED, College Grad |

| Group      | is           | Comparison Group(s) |
|------------|--------------|---------------------|
| < \$15,000 | greater than | \$75,000+           |

Has a doctor, nurse, or other health professional ever told you that you had hepatitis C?

Response: Yes



### **Significant Results**

Significant differences were determined based on non-overlapping 95% confidence intervals.

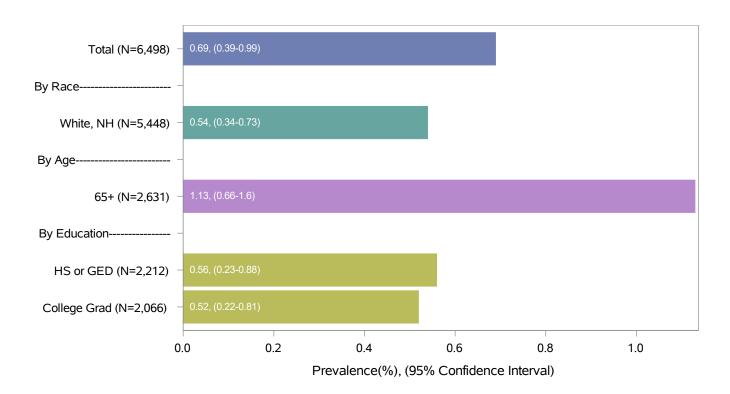
Some demographic groups may be excluded due to insufficient data. This analysis only includes the groups displayed in the corresponding graph for this question.

| Gender   | Race   |
|--|--|
| There were no significant differences between groups in this category. | Insufficient data were available to compare groups in this category.   |
| Age  | Education  |
| There were no significant differences between groups in this category. | There were no significant differences between groups in this category. |
| Income   |  |
| Insufficient data were available to compare groups in this category.   | _  |

Although the 2018 Indiana BRFSS included a question about hepatitis C treatment, we have chosen not to include it in this report due to insufficient data.

Has a doctor, nurse, or other health professional ever told you that you had hepatitis B?

Response: Yes



### **Significant Results**

Significant differences were determined based on non-overlapping 95% confidence intervals.

Some demographic groups may be excluded due to insufficient data. This analysis only includes the groups displayed in the corresponding graph for this question.

| Gender   | Race   |
|--|--|
| Insufficient data were available to compare groups in this category. | Insufficient data were available to compare groups in this category.   |
| Age  | Education  |
| Insufficient data were available to compare groups in this category. | There were no significant differences between groups in this category. |
| Income   |  |
| Insufficient data were available to compare groups in this category. | <del>_</del>   |

Although the 2018 Indiana BRFSS included a question about hepatitis B treatment, we have chosen not to include it in this report due to insufficient data.