

# Tables

TABLE 1

**Weighted percentage distribution and unweighted frequencies of high school students, by race and ethnicity, sexual identity and grade, according to gender, Youth Risk Behavior Survey, 2013, 2015 and 2017**

CHARACTERISTIC	2013		2015		2017	
	%	N	%	N	%	N
<b>ALL</b>	100.0	13,583	100.0	15,624	100.0	14,765
<b>Race/ethnicity</b>						
Black	14.4	2,993	13.6	1,667	13.4	2,796
Hispanic	21.1	3,395	22.3	5,121	22.9	3,647
White	55.6	5,449	54.5	6,849	53.5	6,261
<b>Sexual identity</b>						
Heterosexual	na	na	88.8	12,954	85.4	12,012
Gay/lesbian	na	na	2.0	324	2.4	357
Bisexual	na	na	6.0	922	8.1	1,137
Not sure	na	na	3.2	503	4.2	602
<b>Grade</b>						
9th	27.3	3,588	27.2	4,003	27.3	3,921
10th	25.7	3,152	25.7	3,938	25.7	3,715
11th	23.9	3,184	24.0	3,930	23.9	3,602
12th	23.1	3,557	23.1	3,601	23.1	3,383
<b>FEMALE</b>	50.0	6,621	48.7	7,757	50.7	7,526
<b>Race/ethnicity</b>						
Black	14.6	1,497	13.1	821	13.3	1,442
Hispanic	21.4	1,666	22.4	2,559	21.9	1,857
White	55.0	2,603	55.5	3,460	54.3	3,245
<b>Sexual identity</b>						
Heterosexual	na	na	84.5	6,105	79.6	5,741
Gay/lesbian	na	na	2.0	167	2.3	190
Bisexual	na	na	9.8	734	13.2	914
Not sure	na	na	3.7	296	5.0	366
<b>Grade</b>						
9th	27.1	1,769	26.4	2,025	26.9	2,015
10th	25.4	1,544	26.5	1,956	25.7	1,918
11th	24.2	1,511	23.7	1,938	24.0	1,812
12th	23.3	1,758	23.5	1,802	23.4	1,757

TABLE 1 – continued

CHARACTERISTIC	2013		2015		2017	
	%	N	%	N	%	N
<b>MALE</b>	50.0	6,950	51.3	7,749	49.3	7,112
<b>Race/ethnicity</b>						
Black	14.1	1,494	14.1	837	13.6	1,348
Hispanic	20.9	1,729	22.2	2,541	23.8	1,777
White	56.3	2,844	53.6	3,370	52.6	2,999
<b>Sexual identity</b>						
Heterosexual	na	na	93.1	6,779	91.5	6,195
Gay/lesbian	na	na	2.0	154	2.3	157
Bisexual	na	na	2.4	178	2.8	199
Not sure	na	na	2.6	199	3.4	227
<b>Grade</b>						
9th	27.6	1,819	28.1	1,963	27.7	1,891
10th	26.1	1,606	25.0	1,964	25.7	1,786
11th	23.5	1,671	24.1	1,979	23.9	1,777
12th	22.9	1,798	22.8	1,788	22.8	1,616

NOTES: White and black respondents were non-Hispanic. Other categories of race and ethnicity were excluded because of CDC methodology regarding small sample sizes. Percentages may not total 100.0 because of rounding, and do not do so for race and ethnicity because of excluded categories. Ns may not total the full sample size because of missing data. na=not available.

TABLE 2

### Percentage of high school students who had ever had sexual intercourse, by race and ethnicity, sexual identity and grade, according to gender

CHARACTERISTIC	2013	2015	2017
<b>ALL</b>	46.8	41.2*	39.5*
<b>Race/ethnicity</b>			
Black	60.6	48.5*	45.8*,**
Hispanic	49.2	42.5*	41.1*
White (ref)	43.7	39.9	38.6*
<b>Sexual identity</b>			
Heterosexual (ref)	na	40.9	39.1
Gay/lesbian/ bisexual	na	50.8	48.4**
Not sure	na	31.6	28.4**
<b>Grade</b>			
9th grade (ref)	30.0	24.1*	20.4*
10th grade	41.4	35.7	36.2*,**
11th grade	54.1	49.6	47.3*,**
12th grade	64.1	58.1*	57.3*,**
<b>FEMALE (ref)</b>	46.0	39.2*	37.7*
<b>Race/ethnicity</b>			
Black	53.4	37.4*	39.4*
Hispanic	46.9	39.8	37.9*
White (ref)	45.3	40.3	38.7*
<b>Sexual identity</b>			
Heterosexual (ref)	na	38.2	36.3
Gay/lesbian/ bisexual	na	52.2	50.1**
Not sure	na	28.4	25.7**
<b>Grade</b>			
9th grade (ref)	28.1	20.7*	17.2*
10th grade	41.7	33.5	34.4*,**
11th grade	53.9	48.2	45.8*,**
12th grade	62.8	57.2	55.8*,**

CHARACTERISTIC	2013	2015	2017
<b>MALE</b>	47.5	43.2	41.4*,**
<b>Race/ethnicity</b>			
Black	68.4	58.8*	52.7*,**
Hispanic	51.7	45.1	44.1*,**
White (ref)	42.2	39.5	38.5
<b>Sexual identity</b>			
Heterosexual (ref)	na	43.3	41.6
Gay/lesbian/ bisexual	na	47.4	42.5
Not sure	na	37.3	30.8
<b>Grade</b>			
9th grade (ref)	32.0	27.3	23.3*
10th grade	41.1	37.9	38.0**
11th grade	54.3	51.2	48.8**
12th grade	65.4	59.0	58.9*,**

\*Significantly different from 2013 at  $p \leq .05$ . \*\*Significantly different from reference group in 2017 at  $p \leq .05$ .

NOTES: White and black respondents were non-Hispanic. Other categories of race and ethnicity were excluded, and gay, lesbian and bisexual categories for males and females were combined, because of CDC methodology regarding small sample sizes. ref=reference group. na=not available or unpublished owing to sample size.

TABLE 3

**Percentage of sexually active high school students who did not use a contraceptive method at last sexual intercourse, by race and ethnicity and grade, according to gender**

CHARACTERISTIC	2013	2015	2017
<b>ALL</b>	12.8	13.1	13.2
<b>Race/ethnicity</b>			
Black	15.3	15.3	16.7*
Hispanic	18.4	18.7	18.1*
White (ref)	10.3	10.0	9.7
<b>Grade</b>			
9th grade (ref)	15.3	15.7	19.1
10th grade	13.5	11.7	14.2
11th grade	11.4	10.3	11.2*
12th grade	12.4	15.0	11.6*
<b>FEMALE (ref)</b>	15.3	14.9	16.3
<b>Race/ethnicity</b>			
Black	21.1	25.6	24.2*
Hispanic	23.7	21.8	21.3*
White (ref)	11.4	10.1	11.7
<b>Grade</b>			
9th grade (ref)	17.1	21.9	26.6
10th grade	17.1	12.8	16.9*
11th grade	12.3	12.1	15.0*
12th grade	15.5	15.6	13.5*

CHARACTERISTIC	2013	2015	2017
<b>MALE</b>	10.1	11.3	9.6*
<b>Race/ethnicity</b>			
Black	10.1	8.8	9.9
Hispanic	12.7	15.7	15.0*
White (ref)	9.0	9.6	7.3
<b>Grade</b>			
9th grade (ref)	13.3	11.1	12.9
10th grade	9.2	10.6	11.5
11th grade	10.4	8.5	6.8*
12th grade	9.0	14.0	9.6*

\*Significantly different from reference group in 2017 at  $p \leq .05$ . NOTES: White and black respondents were non-Hispanic. Other categories of race and ethnicity were excluded because of CDC methodology regarding small sample sizes. Methods are IUD, implant, injectable, patch, ring, pill, condom and withdrawal. ref=reference group.

TABLE 4

### Percentage distribution of sexually active high school females reporting the most effective contraceptive method used at last sexual intercourse, by race and ethnicity and grade

METHOD	2013	2015	2017
<b>ALL</b>			
IUD/implant	1.8	4.5*	5.3*
Injectable/patch/ring	5.6	7.9*	6.9
Pill	22.4	21.3	22.4
Condom	42.2	39.4	37.7*
Withdrawal	11.2	10.5	9.4
Not sure	1.5	1.4	2.1
None	15.3	14.9	16.3
<b>RACE/ETHNICITY</b>			
<b>Black</b>			
IUD/implant	1.7	3.7	3.9
Injectable/patch/ring	10.1	7.8	8.6
Pill	7.3	9.0	11.2***
Condom	47.6	40.3	38.4
Withdrawal	9.3	12.0	11.1
Not sure	2.8	1.7	2.6
None	21.1	25.6	24.2***
<b>Hispanic</b>			
IUD/implant	1.4	4.0*	4.4*
Injectable/patch/ring	5.2	3.7	3.9
Pill	7.3	15.4*	12.0***
Condom	46.8	42.6	43.9***
Withdrawal	13.1	10.6	13.2***
Not sure	2.5	1.7	1.2
None	23.7	21.8	21.3***
<b>White (ref)</b>			
IUD/implant	2.0	4.8*	6.2*
Injectable/patch/ring	4.8	8.9*	8.1*
Pill	30.7	25.4	29.6
Condom	39.3	39.2	34.3
Withdrawal	10.9	10.5	7.6
Not sure	1.0	1.1	2.5
None	11.4	10.1	11.7

METHOD	2013	2015	2017
<b>GRADE</b>			
<b>9th grade (ref)</b>			
IUD/implant	1.0	3.8	3.6
Injectable/patch/ring	2.9	5.8	5.5
Pill	14.7	11.2	10.0
Condom	48.5	45.3	40.0
Withdrawal	12.9	9.6	10.7
Not sure	2.9	2.4	3.6
None	17.1	21.9	26.6
<b>10th grade</b>			
IUD/implant	1.3	4.1*	5.1*
Injectable/patch/ring	5.5	9.3	6.0
Pill	19.2	20.2	17.4***
Condom	45.6	40.7	43.5
Withdrawal	10.4	11.0	9.1
Not sure	1.0	1.8	2.1
None	17.1	12.8	16.9***
<b>11th grade</b>			
IUD/implant	1.7	4.9*	5.4*
Injectable/patch/ring	6.6	7.3	7.5
Pill	23.2	23.9	19.9***
Condom	42.5	37.4	41.6
Withdrawal	11.9	13.5	9.2
Not sure	1.8	0.9	1.5
None	12.3	12.1	15.0***
<b>12th grade</b>			
IUD/implant	2.5	4.7	6.0*
Injectable/patch/ring	6.3	8.3	7.3
Pill	27.6	23.2	31.4 **,***
Condom	36.6	38.6	30.6*,**
Withdrawal	10.5	8.2	9.2
Not sure	0.9	1.4	2.1
None	15.5	15.6	13.5***
<b>Total</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

\*Significantly different from 2013 at  $p \leq .05$ . \*\*Significantly different from 2015 at  $p \leq .05$ . \*\*\*Significantly different from reference group in 2017 at  $p \leq .05$ . NOTES: White and black respondents are non-Hispanic. Other categories of race and ethnicity were excluded because of CDC methodology regarding small sample sizes. Percentages may not total 100.0 because of rounding. ref=reference group.

TABLE 5

**Percentage of sexually active high school females who used a prescription contraceptive method at last sexual intercourse, by race and ethnicity and grade**

CHARACTERISTIC	2013	2015	2017
<b>All</b>	29.8	33.7	34.6
<b>Race/ethnicity</b>			
Black	19.2	20.5	23.7***
Hispanic	13.9	23.2*	20.4***
White (ref)	37.5	39.2	43.9*
<b>Grade</b>			
9th grade (ref)	18.6	20.8	19.2
10th grade	26.0	33.6	28.5
11th grade	31.5	36.2	32.8***
12th grade	36.5	36.2	44.7**,***

\*Significantly different from 2013 at  $p \leq .05$ . \*\*Significantly different from 2015 at  $p \leq .05$ . \*\*\*Significantly different from reference group in 2017 at  $p \leq .05$ . NOTES: White and black respondents were non-Hispanic. Other categories of race and ethnicity were excluded because of CDC methodology regarding small sample sizes. Prescription methods are IUD, implant, injectable, patch, ring and pill. ref=reference group.

TABLE 6

**Percentage of sexually active high school students who used a condom at last sexual intercourse, by race and ethnicity and grade, according to gender**

CHARACTERISTIC	2013	2015	2017
<b>ALL</b>	59.1	56.9	53.8*
<b>Race/ethnicity</b>			
Black	64.7	63.4	52.1*,**
Hispanic	58.3	55.6	54.9
White (ref)	57.1	56.8	54.1
<b>Grade</b>			
9th grade (ref)	62.7	60.5	54.5
10th grade	61.7	59.9	57.8
11th grade	62.3	57.7	56.3*
12th grade	53.0	52.9	49.9
<b>FEMALE (ref)</b>	53.1	52.0	46.9*,**
<b>Race/ethnicity</b>			
Black	55.3	46.7	45.8
Hispanic	50.7	48.3	47.1
White (ref)	53.2	55.9	47.0**
<b>Grade</b>			
9th grade (ref)	56.5	56.7	46.8
10th grade	55.5	54.0	52.4
11th grade	54.8	52.9	50.0
12th grade	48.4	48.8	41.3*,**
<b>MALE</b>	65.8	61.5	61.3*,***
<b>Race/ethnicity</b>			
Black	73.0	73.6	57.9*,**
Hispanic	66.5	62.5	62.4
White (ref)	61.8	58.1	61.9
<b>Grade</b>			
9th grade (ref)	69.5	63.3	61.1
10th grade	69.3	65.6	63.2
11th grade	70.6	62.5	63.1*
12th grade	58.0	57.4	59.1

\*Significantly different from 2013 at  $p \leq .05$ . \*\*Significantly different from 2015 at  $p \leq .05$ . \*\*\*Significantly different from reference group in 2017 at  $p \leq .05$ . NOTES: White and black respondents are non-Hispanic. Other categories of race and ethnicity were excluded because of CDC methodology regarding small sample sizes. ref=reference group.

TABLE 7

**Percentage of sexually active high school females who reported dual method use at last sexual intercourse, by race and ethnicity and grade**

CHARACTERISTIC	2013	2015	2017
<b>All</b>	10.2	11.8	8.9*
<b>Race/ethnicity</b>			
Black	7.1	5.7	6.0**
Hispanic	3.0	4.8	3.8**
White (ref)	13.0	15.9	12.2
<b>Grade</b>			
9th grade (ref)	7.0	9.4	7.2
10th grade	9.0	12.4	9.1
11th grade	11.7	14.8	7.7*
12th grade	11.1	9.9	10.2

\*Significantly different from 2015 at  $p \leq .05$ . \*\*Significantly different from reference group in 2017 at  $p \leq .05$ . NOTES: White and black respondents were non-Hispanic. Other categories of race and ethnicity were excluded because of CDC methodology regarding small sample sizes. The CDC defines dual method use as use of both a prescription method and a condom. ref=reference group.

TABLE 8

**Percentage of high school students who experienced sexual violence (such as forced kissing, touching or sexual intercourse) in the past 12 months, by race and ethnicity, sexual identity and grade, according to gender**

CHARACTERISTIC	2017
<b>ALL</b>	9.7
<b>Race/ethnicity</b>	
Black	8.5
Hispanic	9.5
White (ref)	10.0
<b>Sexual identity</b>	
Heterosexual (ref)	7.9
Gay/lesbian/bisexual	22.2*
Not sure	16.7*
<b>Grade</b>	
9th grade (ref)	9.1
10th grade	9.8
11th grade	10.1
12th grade	9.6
<b>FEMALE (ref)</b>	15.2
<b>Race/ethnicity</b>	
Black	11.0*
Hispanic	15.1
White (ref)	16.6
<b>Sexual identity</b>	
Heterosexual (ref)	13.4
Gay/lesbian/bisexual	22.8*
Not sure	18.9*
<b>Grade</b>	
9th grade (ref)	14.7
10th grade	15.3
11th grade	16.1
12th grade	14.4

CHARACTERISTIC	2017
<b>MALE</b>	4.3*
<b>Race/ethnicity</b>	
Black	5.8*
Hispanic	4.2
White (ref)	3.5
<b>Sexual identity</b>	
Heterosexual (ref)	3.1
Gay/lesbian/bisexual	19.6*
Not sure	11.3*
<b>Grade</b>	
9th grade (ref)	3.8
10th grade	4.4
11th grade	4.1
12th grade	4.7

\*Significantly different from reference group at  $p \leq .05$ . NOTES: White and black respondents were non-Hispanic. Other categories of race and ethnicity were excluded because of CDC methodology regarding small sample sizes. ref=reference group.