

## **Contraception at last intercourse among sexually active adults who had vaginal sex in the past 12 months by selected demographics, NYC 2016**

**Table 1.** Contraception at last intercourse among sexually active women aged 18-44 who had vaginal sex in the past 12 months by selected demographics, NYC 2016

**Table 2.** Contraception at last intercourse among sexually active men aged 18-65‡ who had vaginal sex in the past 12 months by selected demographics, NYC 2016

**Data Source:** NYC Community Health Survey (CHS) 2016. CHS has included adults with landline phones since 2002 and, starting in 2009, also has included adults who can be reached by cell-phone. CHS 2016 data are weighted to the adult residential population per the American Community Survey, 2015. Note: data are not age-adjusted.

Data are based on self-reported response to the following questions:

Women ages 18-44 years:

1. During the past 12 months, with how many men have you had sex? By sex we mean oral, vaginal or anal sex, but not masturbation.
2. The last time you had sex, did you use a condom?
3. The last time you had vaginal sex, did you or your partner use any other method of birth control besides condoms to prevent a pregnancy?
4. What method or methods did you use?

Men ages 18-65 years:

1. During the past 12 months, with how many women have you had sex? By sex we mean oral, vaginal or anal sex, but not masturbation.
2. The last time you had sex, did you use a condom?
3. The last time you had sex with a woman, did you use a condom?
4. The last time you had vaginal sex, did you or your partner use any other method of birth control besides condoms to prevent a pregnancy?
5. What method or methods did you use?

**Table 1. Contraception at last intercourse among sexually active women aged 18-44 who had vaginal sex in the past 12 months by selected demographics, NYC 2016**

<b>Contraception type (alone or with other methods)</b>	<b>Percent</b>	<b>95% Confidence Interval</b>
Any Method	59.0	55.6-62.4
Short-acting hormonal birth control <sup>1</sup>	18.0	15.4-20.9
Pill	13.6	11.2-16.2
Long-acting reversible contraceptives <sup>2</sup>	8.8	6.9-11.1
Condom	38.7	35.3-42.3
Dual contraception <sup>3</sup>	8.8	6.8-11.2
Other method	2.3	1.4-3.6
No contraception	41.0	37.6-44.4
<b>By age group</b>		
Any Method		
18-24	74.2	66.8-80.4
25-44	54.9	51.0-58.7
Short-acting hormonal birth control <sup>1</sup>		
18-24	23.6	17.5-31.1
25-44	16.5	13.7-19.7
Pill		
18-24	14.2	9.4-21.0
25-44	13.4	10.8-16.4
Long-acting reversible contraceptives <sup>2</sup>		
18-24	7.5	4.1-13.2
25-44	9.1	7.1-11.7
Condom		
18-24	57.4	49.3-65.1
25-44	33.6	30.0-37.4
Dual contraception <sup>3</sup>		
18-24	17.1	11.6-24.6
25-44	6.5	4.7-8.9
Other method		
18-24	2.8^	0.8-9.0
25-44	2.1	1.3-3.4
No contraception		
18-24	25.8	19.6-33.2
25-44	45.1	41.3-49.0

Contraception type (alone or with other methods)	Percent	95% Confidence Interval
<b>By race/ethnicity</b>		
Any Method		
White, Non-Latino	64.8	57.9-71.2
Black, Non-Latino	60.5	53.8-66.8
Latino	50.6	45.1-56.1
Asian/PI, Non-Latino	62.2*	50.9-72.4
Short-acting hormonal birth control <sup>1</sup>		
White, Non-Latino	21.5	16.0-28.2
Black, Non-Latino	16.7	12.3-22.2
Latino	16.0	12.4-20.6
Asian/PI, Non-Latino	14.9	8.9-24.1
Pill		
White, Non-Latino	19.3	14.0-25.9
Black, Non-Latino	8.4	5.7-12.2
Latino	12.3	9.0-16.5
Asian/PI, Non-Latino	10.4*	5.5-18.9
Long-acting reversible contraceptives <sup>2</sup>		
White, Non-Latino	11.9	8.0-17.3
Black, Non-Latino	7.3	4.6-11.3
Latino	8.2	5.8-11.7
Asian/PI, Non-Latino	5.6^	1.3-20.9
Condom		
White, Non-Latino	40.7	33.7-48.1
Black, Non-Latino	42.2	35.8-48.9
Latino	31.7	26.7-37.2
Asian/PI, Non-Latino	43.2*	32.6-54.3
Dual contraception <sup>3</sup>		
White, Non-Latino	11.0	6.9-17.2
Black, Non-Latino	7.7	4.9-12.1
Latino	7.7	5.1-11.5
Asian/PI, Non-Latino	5.8*	2.2-14.6
Other method		
White, Non-Latino	1.8*	0.7-4.4
Black, Non-Latino	2.1*	0.7-6.2
Latino	2.3*	1.2-4.6
Asian/PI, Non-Latino	4.3^	1.3-13.1
No contraception		
White, Non-Latino	35.2	28.8-42.1
Black, Non-Latino	39.5	33.2-46.2

Contraception type (alone or with other methods)	Percent	95% Confidence Interval
Latino	49.4	43.9-54.9
Asian/PI, Non-Latino	37.8*	27.6-49.1
<b>By education</b>		
Any Method		
< HS Grad	34.5	25.8-44.4
HS Grad	62.0	55.2-68.3
Some College	58.0	51.3-64.4
College grad +	66.7	61.4-71.6
Short-acting hormonal birth control <sup>1</sup>		
< HS Grad	4.7*	2.3-9.3
HS Grad	18.1	13.3-24.1
Some College	19.6	14.7-25.7
College grad +	21.6	17.0-27.1
Pill		
< HS Grad	3.3*	1.4-7.7
HS Grad	10.4	7.0-15.1
Some College	13.5	9.2-19.3
College grad +	19.7	15.2-25.1
Long-acting reversible contraceptives <sup>2</sup>		
< HS Grad	7.3	3.4-15.1
HS Grad	7.0	4.1-11.9
Some College	7.5	5.1-11.0
College grad +	11.6	8.0-16.5
Condom		
< HS Grad	23.6	16.4-32.6
HS Grad	40.0	33.2-47.1
Some College	40.8	34.3-47.6
College grad +	41.6	35.9-47.7
Dual contraception <sup>3</sup>		
< HS Grad	3.4*	1.4-7.9
HS Grad	7.8	4.7-12.7
Some College	11.0	7.3-16.3
College grad +	9.7	6.2-14.7
Other method		
< HS Grad	2.3*	0.8-6.2
HS Grad	4.7*	2.1-10.0
Some College	1.1*	0.4-2.7
College grad +	1.5*	0.8-2.8

<b>Contraception type (alone or with other methods)</b>	<b>Percent</b>	<b>95% Confidence Interval</b>
No contraception		
< HS Grad	65.5	55.6-74.2
HS Grad	38.0	31.7-44.8
Some College	42.0	35.6-48.7
College grad +	33.3	28.4-38.6
<b>By Borough</b>		
Any Method		
Bronx	55.1	47.6-62.3
Brooklyn	59.3	53.7-64.7
Manhattan	69.9	61.8-76.9
Queens	53.3	46.1-60.4
Staten Island	57.3*	41.1-72.0
Short-acting hormonal birth control <sup>1</sup>		
Bronx	19.4	14.2-26.0
Brooklyn	13.3	10.1-17.4
Manhattan	25.0	17.7-34.1
Queens	16.4	12.0-22.2
Staten Island	20.0*	10.3-35.3
Pill		
Bronx	14.0	9.4-20.3
Brooklyn	10.0	7.2-13.8
Manhattan	20.7	13.9-29.5
Queens	11.9	8.1-17.2
Staten Island	12.5*	5.7-25.3
Long-acting reversible contraceptives <sup>2</sup>		
Bronx	10.3	6.9-15.1
Brooklyn	8.9	6.0-13.0
Manhattan	9.9*	5.4-17.6
Queens	6.5	3.7-11.3
Staten Island	9.0*	3.6-20.6
Condom		
Bronx	34.6	27.8-42.1
Brooklyn	39.8	34.5-45.4
Manhattan	46.4	37.4-55.5
Queens	36.0	29.3-43.2
Staten Island	32.1*	19.3-48.2
Dual contraception <sup>3</sup>		
Bronx	10.9	6.9-16.8

<b>Contraception type (alone or with other methods)</b>	<b>Percent</b>	<b>95% Confidence Interval</b>
Brooklyn	5.0	3.3-7.7
Manhattan	14.8	8.8-23.8
Queens	7.5	4.4-12.4
Staten Island	5.9*	2.3-14.2
Other method		
Bronx	1.7*	0.8-3.5
Brooklyn	2.3*	1.1-4.7
Manhattan	3.4^	1.2-8.9
Queens	1.9*	0.6-6.0
Staten Island	2.0^	0.4-9.5
No contraception		
Bronx	44.9	37.7-52.4
Brooklyn	40.7	35.3-46.3
Manhattan	30.1	23.1-38.2
Queens	46.7	39.6-53.9
Staten Island	42.7*	28.0-58.9

Confidence Intervals are a measure of estimate precision: the wider the CI, the more imprecise the estimate.

\* Estimate should be interpreted with caution. Estimate's Relative Standard Error (a measure of estimate precision) is greater than 30%, or the 95% Confidence Interval half-width is greater than 10 or the sample size is too small, making the estimate potentially unreliable.

^ Data are suppressed due to imprecise and unreliable estimates.

<sup>1</sup> Short-acting hormonal birth control (SHBC) includes the birth control pill, Depo-Provera, patch, ring, and emergency contraception.

<sup>2</sup> Long-acting reversible contraceptives (LARC) includes intrauterine device (IUD) and implant.

<sup>3</sup> Dual contraception defined as use of SHBC/LARC/sterilization with condom.

**Table 2. Contraception at last intercourse among sexually active men aged 18-65‡ who had vaginal sex in the past 12 months by selected demographics, NYC 2016**

<b>Contraception type (alone or with other methods)</b>	<b>Percent</b>	<b>95% Confidence Interval</b>
Any Method	49.4	46.6-52.2
Short-acting hormonal birth control <sup>1</sup>	14.3	12.3-16.5
Pill	12.3	10.5-14.4
Long-acting reversible contraceptives <sup>2</sup>	4.0	2.9-5.6
Condom	34.6	32.0-37.3
Dual contraception <sup>3</sup>	5.8	4.6-7.3
Other method	2.3	1.7-3.1
No contraception	50.6	47.8-53.4
<b>By age group</b>		
Any Method		
18-24	79.1	71.5-85.0
25-44	57.0	52.9-61.0
45-65	28.1	24.7-31.7
Short-acting hormonal birth control <sup>1</sup>		
18-24	24.7	17.7-33.3
25-44	17.5	14.5-21.0
45-65	6.0	4.4-8.1
Pill		
18-24	22.1	15.4-30.6
25-44	14.9	12.1-18.3
45-65	5.1	3.6-7.1
Long-acting reversible contraceptives <sup>2</sup>		
18-24	1.9	0.5-6.1
25-44	6.6	4.5-9.6
45-65	1.2	0.6-2.4
Condom		
18-24	64.1	55.2-72.0
25-44	35.8	32.0-39.8
45-65	22.0	19.0-25.4
Dual contraception <sup>3</sup>		
18-24	13.4	8.9-19.6
25-44	5.9	4.2-8.3
45-65	2.9	1.8-4.7
Other method		
18-24	1.9*	0.7-4.8
25-44	2.9	2.0-4.3

<b>Contraception type (alone or with other methods)</b>	<b>Percent</b>	<b>95% Confidence Interval</b>
45-65	1.7	1.1-2.7
No contraception		
18-24	20.9	15.0-28.5
25-44	43.0	39.0-47.1
45-65	71.9	68.3-75.3
<b>By race/ethnicity</b>		
Any Method		
White, Non-Latino	48.3	43.2-53.4
Black, Non-Latino	49.9	43.9-55.9
Latino	44.5	39.9-49.3
Asian/PI, Non-Latino	60.3	52.7-67.4
Short-acting hormonal birth control <sup>1</sup>		
White, Non-Latino	18.8	14.9-23.4
Black, Non-Latino	13.7	9.8-18.8
Latino	11.3	8.9-14.3
Asian/PI, Non-Latino	8.8*	4.3-17.1
Pill		
White, Non-Latino	17.6	13.8-22.2
Black, Non-Latino	10.6	7.2-15.5
Latino	8.5	6.5-11.0
Asian/PI, Non-Latino	8.2*	3.8-16.6
Long-acting reversible contraceptives <sup>2</sup>		
White, Non-Latino	4.7*	2.6-8.4
Black, Non-Latino	3.2*	1.6-6.0
Latino	3.8*	2.1-7.0
Asian/PI, Non-Latino	3.8*	1.6-8.8
Condom		
White, Non-Latino	28.3	23.9-33.1
Black, Non-Latino	38.0	32.4-43.9
Latino	32.4	28.2-36.9
Asian/PI, Non-Latino	50.3	42.4-58.1
Dual contraception <sup>3</sup>		
White, Non-Latino	6.2	4.2-9.1
Black, Non-Latino	6.9	4.5-10.4
Latino	4.3	2.9-6.3
Asian/PI, Non-Latino	6.6*	2.6-15.6
Other method		
White, Non-Latino	2.7	1.7-4.3
Black, Non-Latino	2.0*	1.0-3.7



<b>Contraception type (alone or with other methods)</b>	<b>Percent</b>	<b>95% Confidence Interval</b>
Latino	1.3*	0.7-2.7
Asian/PI, Non-Latino	4.0*	2.0-7.8
No contraception		
White, Non-Latino	51.7	46.6-56.8
Black, Non-Latino	50.1	44.1-56.1
Latino	55.5	50.7-60.1
Asian/PI, Non-Latino	39.7	32.6-47.3
<b>By education</b>		
Any Method		
< HS Grad	42.7	36.0-49.6
HS Grad	47.0	41.6-52.5
Some College	54.5	48.7-60.2
College grad +	51.9	47.1-56.6
Short-acting hormonal birth control <sup>1</sup>		
< HS Grad	6.4	3.8-10.6
HS Grad	9.2	6.6-12.8
Some College	18.4	14.2-23.6
College grad +	20.3	16.3-25.1
Pill		
< HS Grad	4.4*	2.4-8.1
HS Grad	7.1	4.8-10.4
Some College	15.4	11.5-20.4
College grad +	19.2	15.2-24.0
Long-acting reversible contraceptives <sup>2</sup>		
< HS Grad	2.9^	1.0-8.7
HS Grad	3.2	1.9-5.6
Some College	4.2	2.2-7.8
College grad +	5.3	3.0-9.1
Condom		
< HS Grad	33.4	27.2-40.2
HS Grad	38.3	33.2-43.7
Some College	36.5	30.9-42.4
College grad +	30.7	26.5-35.2
Dual contraception <sup>3</sup>		
< HS Grad	1.9*	0.9-3.9
HS Grad	5.5	3.6-8.3
Some College	6.6	4.2-10.3
College grad +	7.8	5.3-11.3
Other method		

<b>Contraception type (alone or with other methods)</b>	<b>Percent</b>	<b>95% Confidence Interval</b>
< HS Grad	1.8*	0.8-3.8
HS Grad	1.8*	1.0-3.4
Some College	2.1*	1.0-4.2
College grad +	3.3	2.2-5.1
<b>No contraception</b>		
< HS Grad	57.3	50.4-64.0
HS Grad	53.0	47.5-58.4
Some College	45.5	39.8-51.3
College grad +	48.1	43.4-52.9
<b>By Borough</b>		
<b>Any Method</b>		
Bronx	51.5	44.9-58.1
Brooklyn	45.4	40.5-50.4
Manhattan	55.1	48.2-61.9
Queens	49.0	43.9-54.2
Staten Island	47.9*	37.2-58.9
<b>Short-acting hormonal birth control<sup>1</sup></b>		
Bronx	9.3	6.5-13.2
Brooklyn	11.0	8.2-14.6
Manhattan	24.4	18.3-31.7
Queens	14.3	10.8-18.6
Staten Island	13.5	7.8-22.2
<b>Pill</b>		
Bronx	6.6	4.5-9.5
Brooklyn	9.6	7.0-13.0
Manhattan	23.0	17.0-30.3
Queens	12.1	8.8-16.3
Staten Island	10.6*	5.7-18.9
<b>Long-acting reversible contraceptives<sup>2</sup></b>		
Bronx	6.7*	3.5-12.5
Brooklyn	2.0*	0.8-4.6
Manhattan	7.6*	4.0-14.1
Queens	2.6*	1.4-4.9
Staten Island	3.1*	1.3-7.4
<b>Condom</b>		
Bronx	37.0	30.8-43.6
Brooklyn	34.9	30.4-39.8
Manhattan	26.5	21.0-32.8
Queens	37.4	32.4-42.6

<b>Contraception type (alone or with other methods)</b>	<b>Percent</b>	<b>95% Confidence Interval</b>
Staten Island	36.3*	26.1-47.8
Dual contraception <sup>3</sup>		
Bronx	3.9	2.3-6.5
Brooklyn	5.6	3.7-8.3
Manhattan	5.7	3.3-9.8
Queens	7.0	4.4-10.8
Staten Island	6.6*	3.3-12.7
Other method		
Bronx	2.4*	1.1-5.1
Brooklyn	3.1	1.9-4.9
Manhattan	2.3*	1.1-4.9
Queens	1.7	1.0-3.1
Staten Island	1.6*	0.6-4.3
No contraception		
Bronx	48.5	41.9-55.1
Brooklyn	54.6	49.6-59.5
Manhattan	44.9	38.1-51.8
Queens	51.0	45.8-56.1
Staten Island	52.1*	41.1-62.8

Confidence Intervals are a measure of estimate precision: the wider the CI, the more imprecise the estimate.

\*Estimate should be interpreted with caution. Estimate's Relative Standard Error (a measure of estimate precision) is greater than 30%, or the 95% Confidence Interval half-width is greater than 10 or the sample size is too small, making the estimate potentially unreliable.

^ Data are suppressed due to imprecise and unreliable estimates.

‡ Female sex partners may be of any age

1 Short-acting hormonal birth control (SHBC) includes the birth control pill, Depo-Provera, patch, ring, and emergency contraception.

2 Long-acting reversible contraceptives (LARC) includes intrauterine device (IUD) and implant.

3 Dual contraception defined as use of SHBC/LARC/sterilization with condom.

## **Contraception at Last Intercourse Among Sexually Active New York City Public High School Students, by age, grade, Neighborhood Health Action Center area of school, borough of school, race/ethnicity and sex, New York City, 2015**

**Table 1.** Contraception at Last Intercourse among Sexually Active New York City Public High School Students, Youth Risk Behavior Survey (YRBS) 2015

**Table 2.** Percent of Sexually Active New York City Public High School Students Who Used a Condom at Last Intercourse, Youth Risk Behavior Survey (YRBS) 2015

**Table 3.** Percent of Sexually Active New York City Public High School Students Who Used Hormonal or Long-Acting Reversible Contraception (LARC) at Last Intercourse, Youth Risk Behavior Survey (YRBS) 2015

**Table 4.** Percent of Sexually Active New York City Public High School Students Who Used the Birth Control Pill at Last Intercourse, Youth Risk Behavior Survey (YRBS) 2015

**Table 5.** Percent of Sexually Active New York City Public High School Students Who Used Dual Contraception at Last Intercourse, Youth Risk Behavior Survey (YRBS) 2015

**Data Source:** The NYC Youth Risk Behavior Survey (YRBS) 1999-2015, conducted in collaboration by the Health Department and the NYC Department of Education, is an anonymous, biennial, self-administered survey of NYC public high school students in grades 9 to 12. Data are weighted to the NYC public high school student population.

Data are based on self-reported response to the following questions:

1. The last time you had sexual intercourse, did you or your partner use a condom?
2. The last time you had sexual intercourse, what one method did you or your partner use to prevent pregnancy?
3. Did you or your partner use Emergency Contraception (the "Morning-After Pill") after the last time you had sexual intercourse?

**Table 1. Contraception at Last Intercourse among Sexually Active<sup>1</sup> New York City Public High School Students, Youth Risk Behavior Survey (YRBS) 2015**

	<b>Percent</b>	<b>95% Confidence Interval</b>
<b>All</b>		
Condom, alone or with other methods	62.6	(58.1, 66.9)
Hormonal birth control (HBC) or LARC, alone or with other methods <sup>2,3</sup>	23.2	(19.4, 27.6)
Birth control pill, alone or with other methods	11.5	(9.3, 14.3)
Emergency contraception, alone or with other methods	9.8	(7.8, 12.3)
<b>Mutually exclusive categories:</b>		
Condom, no hormonal birth control (HBC) or LARC <sup>3</sup>	52.6	(48.2, 57.1)
Hormonal birth control (HBC) or LARC, no condom <sup>2,3</sup>	13.3	(10.8, 16.3)
Dual contraception: condom + HBC/LARC <sup>3</sup>	10.0	(7.6, 13.0)
Withdrawal/other only	8.5	(6.7, 10.6)
No contraception	15.7	(13.6, 18.0)
<b>Females</b>		
Condom, alone or with other methods	55.3	(48.7, 61.6)
Hormonal birth control (HBC) or LARC, alone or with other methods <sup>2,3</sup>	26.3	(20.4, 33.2)
Birth control pill, alone or with other methods	11.7	(9.5, 14.3)
Emergency contraception, alone or with other methods	10.9	(7.6, 15.3)
<b>Mutually exclusive categories:</b>		
Condom, no hormonal birth control (HBC) or LARC <sup>3</sup>	44.5	(38.7, 50.5)
Hormonal birth control (HBC) or LARC, no condom <sup>2,3</sup>	15.6	(12.2, 19.7)
Dual contraception: condom + HBC/LARC <sup>3</sup>	10.8	(6.9, 16.3)
Withdrawal/other only	9.4	(7.0, 12.7)
No contraception	19.7	(15.8, 24.4)
<b>Males</b>		
Condom, alone or with other methods	71.0	(67.1, 74.6)
Hormonal birth control (HBC) or LARC, alone or with other methods <sup>2,3</sup>	19.7	(14.0, 27.1)
Birth control pill, alone or with other methods	11.4	(7.3, 17.3)
Emergency contraception, alone or with other methods	8.6	(5.5, 13.1)
<b>Mutually exclusive categories:</b>		
Condom, no hormonal birth control (HBC) or LARC <sup>3</sup>	61.9	(56.7, 66.8)
Hormonal birth control (HBC) or LARC, no condom <sup>2,3</sup>	10.6	(7.5, 14.9)
Dual contraception: condom + HBC/LARC <sup>3</sup>	9.1	(6.0, 13.7)
Withdrawal/other only	7.3	(5.0, 10.7)
No contraception	11.0	(8.0, 15.0)

<sup>1</sup> Had sex in the past 3 months.

<sup>2</sup> HBC includes birth control pill, Depo-Provera, patch, ring, and emergency contraception. Long-acting reversible contraception (LARC) includes intrauterine device (IUD) and implant.

<sup>3</sup> May include those who reported also using withdrawal.

**Table 2. Percent of Sexually Active<sup>1</sup> New York City Public High School Students Who Used a Condom at Last Intercourse, Youth Risk Behavior Survey (YRBS) 2015**

	<b>Percent</b>	<b>95% Confidence Interval</b>
<b>All</b>		
<b>Age</b>		
14 & younger	73.2*	(56.9, 85.0)
15	66.6*	(54.9, 76.5)
16	59.8	(52.9, 66.4)
17 & older	60.6	(53.6, 67.3)
<b>Grade Level</b>		
9th grade	74.9*	(58.9, 86.1)
10th grade	67.7	(57.1, 76.7)
11th grade	56.8	(50.8, 62.5)
12th grade	61.6	(55.5, 67.4)
<b>Neighborhood Health Action Center area (of School)<sup>2</sup></b>		
South Bronx	54.5*	(43.8, 64.8)
North & Central Brooklyn	66.5	(56.9, 74.8)
East & Central Harlem	59.8*	(49.1, 69.7)
Non-Action Center area	63.2	(58.0, 68.1)
<b>Borough of School</b>		
Bronx	54.6	(45.4, 63.5)
Brooklyn	68.3	(62.6, 73.4)
Manhattan	59.7	(47.1, 71.1)
Queens	65.1	(57.0, 72.4)
Staten Island	62.1	(51.7, 71.5)
<b>Race/Ethnicity<sup>3</sup></b>		
Black	66.8	(60.2, 72.9)
Latino	56.3	(50.0, 62.3)
White	67.3*	(49.5, 81.3)
Asian	61.7*	(46.1, 75.2)
<b>Females</b>		
<b>Age</b>		
14 & younger	59.1*	(33.4, 80.6)
15	60.2*	(46.8, 72.2)
16	54.4*	(43.4, 64.9)
17 & older	53.2	(44.1, 62.2)
<b>Grade Level</b>		
9th grade	68.4*	(45.1, 85.1)
10th grade	61.8*	(47.5, 74.4)
11th grade	52.2*	(41.0, 63.2)
12th grade	52.2	(45.3, 59.0)

	<b>Percent</b>	<b>95% Confidence Interval</b>
<b>Neighborhood Health Action Center area (of School)<sup>2</sup></b>		
South Bronx	46.9*	(30.2, 64.4)
North & Central Brooklyn	54.7*	(39.1, 69.4)
East & Central Harlem	45.1*	(33.0, 57.8)
Non-Action Center area	56.3	(48.8, 63.5)
<b>Borough of School</b>		
Bronx	39.9*	(28.7, 52.3)
Brooklyn	69.0	(62.4, 74.9)
Manhattan	45.3*	(30.4, 61.1)
Queens	62.3	(52.5, 71.2)
Staten Island	55.5*	(40.4, 69.6)
<b>Race/Ethnicity<sup>3</sup></b>		
Black	59.4*	(48.0, 69.8)
Latino	48.1	(39.4, 56.9)
White	52.3*	(28.5, 75.1)
Asian	60.2*	(38.8, 78.3)
<b>Males</b>		
<b>Age</b>		
14 & younger	^	
15	74.4*	(57.4, 86.3)
16	66.5	(56.4, 75.3)
17 & older	69.0	(60.2, 76.7)
<b>Grade Level</b>		
9th grade	78.9*	(59.9, 90.3)
10th grade	74.9*	(58.9, 86.1)
11th grade	62.3	(53.3, 70.5)
12th grade	73.4	(64.0, 81.1)
<b>Neighborhood Health Action Center area (of School)<sup>2</sup></b>		
South Bronx	64.0*	(51.1, 75.1)
North & Central Brooklyn	75.8*	(61.2, 86.2)
East & Central Harlem	75.0*	(55.1, 88.0)
Non-Action Center area	71.1	(66.7, 75.1)
<b>Borough of School</b>		
Bronx	70.9	(61.5, 78.9)
Brooklyn	67.1	(61.7, 72.2)
Manhattan	79.4	(71.8, 85.3)
Queens	68.3	(58.8, 76.5)
Staten Island	69.8*	(55.8, 80.9)
<b>Race/Ethnicity<sup>3</sup></b>		
Black	76.6*	(64.9, 85.3)

	<b>Percent</b>	<b>95% Confidence Interval</b>
Latino	65.5	(57.2, 73.0)
White	76.3*	(61.6, 86.5)
Asian	64.3*	(35.6, 85.5)

<sup>1</sup> Had sex in the past 3 months.

<sup>2</sup> Neighborhood Health Action Centers: To promote health equity and reduce health disparities at the neighborhood level, the Health Department established Neighborhood Health Action Centers (formerly District Public Health Offices) in the South Bronx, East and Central Harlem, and North and Central Brooklyn, neighborhoods with high rates of chronic disease and premature death. YRBS data for Action Center areas represent teens who attend public schools in those neighborhoods.

<sup>3</sup> Black, White, Asian do not include Latino. Latino ethnicity includes Hispanic or Latino of any race.

\* Interpret with caution: relative standard error >30% and/or denominator <50 and/or 95% confidence interval half-width is greater than 10; estimate may be unreliable.

^ Suppressed due to imprecise and unreliable estimates.



**Table 3. Percent of Sexually Active<sup>1</sup> New York City Public High School Students Who Used Hormonal or Long-Acting Reversible Contraception (LARC)<sup>2</sup> at Last Intercourse, Youth Risk Behavior Survey (YRBS) 2015**

	<b>Percent</b>	<b>95% Confidence Interval</b>
<b>All</b>		
<b>Age</b>		
14 & younger	13.0*	(6.1, 25.7)
15	16.9	(10.2, 26.6)
16	23.0	(17.0, 30.2)
17 & older	27.8	(22.7, 33.6)
<b>Grade Level</b>		
9th grade	14.2*	(7.5, 25.4)
10th grade	22.3	(15.6, 30.8)
11th grade	20.0	(12.9, 29.6)
12th grade	28.2	(22.5, 34.8)
<b>Neighborhood Health Action Center area (of School)<sup>3</sup></b>		
South Bronx	27.7	(20.9, 35.7)
North & Central Brooklyn	15.1	(11.9, 18.9)
East & Central Harlem	32.8*	(18.4, 51.3)
Non-Action Center area	23.0	(18.7, 28.1)
<b>Borough of School</b>		
Bronx	30.9	(23.3, 39.7)
Brooklyn	14.5	(9.8, 21.0)
Manhattan	28.0	(19.1, 39.0)
Queens	20.7	(17.0, 25.0)
Staten Island	32.9	(24.1, 43.2)
<b>Race/Ethnicity<sup>4</sup></b>		
Black	22.4	(16.1, 30.2)
Latino	25.6	(20.1, 31.9)
White	25.4	(19.8, 32.0)
Asian	11.9*	(5.4, 24.2)
<b>Females</b>		
<b>Age</b>		
14 & younger	19.1*	(7.9, 39.1)
15	16.6*	(8.3, 30.5)
16	26.9	(18.3, 37.7)
17 & older	31.0	(24.4, 38.4)
<b>Grade Level</b>		
9th grade	15.1*	(6.2, 32.4)
10th grade	24.4*	(15.2, 36.8)
11th grade	26.0*	(15.5, 40.2)

	<b>Percent</b>	<b>95% Confidence Interval</b>
12th grade	30.0	(24.1, 36.7)
<b>Neighborhood Health Action Center area (of School)<sup>3</sup></b>		
South Bronx	31.0	(25.2, 37.5)
North & Central Brooklyn	21.4	(13.6, 32.0)
East & Central Harlem	45.7*	(23.2, 70.1)
Non-Action Center area	25.6	(18.9, 33.6)
<b>Borough of School</b>		
Bronx	35.8*	(26.3, 46.6)
Brooklyn	18.1*	(9.3, 32.1)
Manhattan	32.5*	(18.1, 51.3)
Queens	19.6	(15.0, 25.2)
Staten Island	40.7*	(26.0, 57.3)
<b>Race/Ethnicity<sup>4</sup></b>		
Black	25.1*	(15.7, 37.7)
Latino	29.4	(22.0, 38.0)
White	36.8*	(18.2, 60.3)
Asian	^	
<b>Males</b>		
<b>Age</b>		
14 & younger	^	
15	17.1	(8.5, 31.5)
16	18.0	(11.3, 27.5)
17 & older	24.2	(14.4, 37.6)
<b>Grade Level</b>		
9th grade	13.7*	(5.8, 28.9)
10th grade	19.7	(12.4, 29.9)
11th grade	12.8	(7.1, 21.9)
12th grade	26.1*	(15.5, 40.4)
<b>Neighborhood Health Action Center area (of School)<sup>3</sup></b>		
South Bronx	23.5*	(13.5, 37.8)
North & Central Brooklyn	10.1*	(5.5, 17.8)
East & Central Harlem	19.4*	(10.6, 32.8)
Non-Action Center area	20.1	(13.6, 28.7)
<b>Borough of School</b>		
Bronx	25.4*	(16.4, 37.1)
Brooklyn	11.1	(6.4, 18.5)
Manhattan	^	
Queens	21.9	(14.3, 32.1)
Staten Island	23.9	(16.0, 34.2)

	<b>Percent</b>	<b>95% Confidence Interval</b>
<b>Race/Ethnicity<sup>4</sup></b>		
Black	18.9*	(10.1, 32.5)
Latino	21.2	(14.9, 29.3)
White	18.6*	(9.7, 32.6)
Asian	17.7*	(6.8, 39.1)

<sup>1</sup> Had sex in the past 3 months.

<sup>2</sup> Hormonal contraception includes birth control pill, Depo-Provera, patch, ring and emergency contraception. LARC includes intrauterine device (IUD) and implant.

<sup>3</sup> Neighborhood Health Action Centers: To promote health equity and reduce health disparities at the neighborhood level, the Health Department established Neighborhood Health Action Centers (formerly District Public Health Offices) in the South Bronx, East and Central Harlem, and North and Central Brooklyn, neighborhoods with high rates of chronic disease and premature death. YRBS data for Action Center areas represent teens who attend public schools in those neighborhoods.

<sup>4</sup> Black, White, Asian do not include Latino. Latino ethnicity includes Hispanic or Latino of any race.

\* Interpret with caution: relative standard error >30% and/or denominator <50 and/or 95% confidence interval half-width is greater than 10; estimate may be unreliable.

^ Suppressed due to imprecise and unreliable estimates.

**Table 4. Percent of Sexually Active<sup>1</sup> New York City Public High School Students Who Used the Birth Control Pill at Last Intercourse, Youth Risk Behavior Survey (YRBS) 2015**

	<b>Percent</b>	<b>95% Confidence Interval</b>
<b>All</b>		
<b>Age</b>		
14 & younger	^	
15	7.9*	(4.0, 15.1)
16	11.7	(7.0, 18.8)
17 & older	14.0	(10.8, 17.9)
<b>Grade Level</b>		
9th grade	8.5*	(3.8, 18.1)
10th grade	11.5	(7.4, 17.5)
11th grade	8.8	(5.5, 13.6)
12th grade	13.9	(10.3, 18.4)
<b>Neighborhood Health Action Center area (of School)<sup>2</sup></b>		
South Bronx	12.6*	(5.9, 24.9)
North & Central Brooklyn	6.1*	(2.7, 13.2)
East & Central Harlem	13.2*	(6.5, 24.9)
Non-Action Center area	11.7	(9.2, 14.8)
<b>Borough of School</b>		
Bronx	16.2	(8.8, 27.9)
Brooklyn	6.3	(4.5, 8.9)
Manhattan	11.4	(7.9, 16.2)
Queens	12.5	(8.7, 17.8)
Staten Island	16.6	(10.3, 25.7)
<b>Race/Ethnicity<sup>3</sup></b>		
Black	8.3	(5.1, 13.1)
Latino	13.7	(9.4, 19.4)
White	13.6	(8.5, 20.9)
Asian	^	
<b>Females</b>		
<b>Age</b>		
14 & younger	^	
15	^	
16	14.5	(8.3, 24.1)
17 & older	14.3	(10.2, 19.8)
<b>Grade Level</b>		
9th grade	^	
10th grade	12.0	(7.3, 19.3)
11th grade	10.4	(6.4, 16.4)
12th grade	14.2	(10.5, 19.1)

	<b>Percent</b>	<b>95% Confidence Interval</b>
<b>Neighborhood Health Action Center area (of School)<sup>2</sup></b>		
South Bronx	10.2	(6.9, 14.8)
North & Central Brooklyn	12.8*	(5.7, 26.1)
East & Central Harlem	15.1*	(5.7, 34.3)
Non-Action Center area	11.7	(9.2, 14.6)
<b>Borough of School</b>		
Bronx	12.2*	(6.2, 22.5)
Brooklyn	8.4	(5.8, 12.1)
Manhattan	9.5	(5.6, 15.7)
Queens	14.3	(10.8, 18.8)
Staten Island	22.4*	(12.2, 37.5)
<b>Race/Ethnicity<sup>3</sup></b>		
Black	8.7	(5.0, 14.6)
Latino	13.0	(8.2, 19.9)
White	18.4*	(8.8, 34.5)
Asian	^	
<b>Males</b>		
<b>Age</b>		
14 & younger	^	
15	12.7*	(5.0, 28.7)
16	8.1*	(3.4, 18.4)
17 & older	13.6	(7.8, 22.7)
<b>Grade Level</b>		
9th grade	12.0*	(4.7, 27.4)
10th grade	10.9*	(5.5, 20.6)
11th grade	6.8*	(2.8, 15.7)
12th grade	13.5	(7.6, 22.8)
<b>Neighborhood Health Action Center area (of School)<sup>2</sup></b>		
South Bronx	^	
North & Central Brooklyn	^	
East & Central Harlem	11.2*	(4.6, 25.1)
Non-Action Center area	11.8	(7.2, 18.6)
<b>Borough of School</b>		
Bronx	20.6*	(11.1, 35.0)
Brooklyn	4.3*	(2.1, 8.7)
Manhattan	14.0*	(5.1, 33.2)
Queens	10.4*	(4.6, 21.9)
Staten Island	11.0*	(5.6, 20.4)
<b>Race/Ethnicity<sup>3</sup></b>		
Black	7.8*	(3.1, 18.4)

	<b>Percent</b>	<b>95% Confidence Interval</b>
Latino	14.5	(8.9, 22.7)
White	10.7*	(4.5, 23.5)
Asian	^	

<sup>1</sup> Had sex in the past 3 months.

<sup>2</sup> Neighborhood Health Action Centers: To promote health equity and reduce health disparities at the neighborhood level, the Health Department established Neighborhood Health Action Centers (formerly District Public Health Offices) in the South Bronx, East and Central Harlem, and North and Central Brooklyn, neighborhoods with high rates of chronic disease and premature death. YRBS data for Action Center areas represent teens who attend public schools in those neighborhoods.

<sup>3</sup> Black, White, Asian do not include Latino. Latino ethnicity includes Hispanic or Latino of any race.

\* Interpret with caution: relative standard error >30% and/or denominator <50 and/or 95% confidence interval half-width is greater than 10; estimate may be unreliable.

^ Suppressed due to imprecise and unreliable estimates.

**Table 5. Percent of Sexually Active<sup>1</sup> New York City Public High School Students Who Used Dual Contraception<sup>2</sup> at Last Intercourse, Youth Risk Behavior Survey (YRBS) 2015**

	<b>Percent</b>	<b>95% Confidence Interval</b>
<b>All</b>		
<b>Age</b>		
14 & younger	9.1*	(3.9, 19.6)
15	9.6*	(4.4, 19.7)
16	5.5	(3.3, 9.0)
17 & older	12.7	(8.9, 17.8)
<b>Grade Level</b>		
9th grade	9.3*	(4.2, 19.2)
10th grade	13.4	(7.3, 23.3)
11th grade	5.1*	(2.3, 10.8)
12th grade	12.0	(8.6, 16.6)
<b>Neighborhood Health Action Center area (of School)<sup>3</sup></b>		
South Bronx	14.1	(9.4, 20.5)
North & Central Brooklyn	5.2*	(2.4, 11.1)
East & Central Harlem	14.6	(9.1, 22.6)
Non-Action Center area	9.8	(7.0, 13.4)
<b>Borough of School</b>		
Bronx	16.7	(11.0, 24.7)
Brooklyn	5.6*	(2.7, 11.1)
Manhattan	13.5	(9.5, 18.9)
Queens	6.4*	(3.1, 12.9)
Staten Island	12.3	(6.8, 21.1)
<b>Race/Ethnicity<sup>4</sup></b>		
Black	11.4	(6.9, 18.3)
Latino	8.9	(6.5, 12.0)
White	11.5*	(6.1, 20.6)
Asian	^	
<b>Females</b>		
<b>Age</b>		
14 & younger	10.6*	(4.1, 25.0)
15	10.4*	(3.8, 25.4)
16	5.1*	(2.5, 10.1)
17 & older	14.1	(8.3, 23.1)
<b>Grade Level</b>		
9th grade	8.4*	(3.1, 20.8)
10th grade	14.4*	(5.6, 32.3)
11th grade	7.4*	(3.2, 16.2)
12th grade	11.9	(8.0, 17.4)

	<b>Percent</b>	<b>95% Confidence Interval</b>
<b>Neighborhood Health Action Center area (of School)<sup>3</sup></b>		
South Bronx	12.5	(7.3, 20.8)
North & Central Brooklyn	^	
East & Central Harlem	16.7*	(8.9, 29.2)
Non-NHAC area	10.8	(6.5, 17.3)
<b>Borough of School</b>		
Bronx	13.8	(7.7, 23.3)
Brooklyn	7.7*	(3.1, 17.8)
Manhattan	15.4*	(6.9, 31.1)
Queens	^	
Staten Island	12.6*	(5.7, 25.8)
<b>Race/Ethnicity<sup>4</sup></b>		
Black non-Hispanic	11.5*	(5.6, 22.3)
Hispanic	9.8	(6.3, 14.8)
White non-Hispanic	^	
Asian	^	
<b>Males</b>		
<b>Age</b>		
14 & younger	^	
15	^	
16	6.0*	(3.2, 11.2)
17 & older	11.1*	(5.7, 20.3)
<b>Grade Level</b>		
9th grade	9.8*	(3.5, 24.3)
10th grade	12.2*	(6.2, 22.5)
11th grade	2.3*	(1.0, 5.5)
12th grade	12.3*	(5.9, 24.0)
<b>Neighborhood Health Action Center area (of School)<sup>3</sup></b>		
South Bronx	16.0*	(7.5, 30.7)
North & Central Brooklyn	6.6*	(3.2, 13.1)
East & Central Harlem	12.4*	(6.1, 23.6)
Non-Action Center area	8.6	(5.1, 14.1)
<b>Borough of School</b>		
Bronx	20.1	(12.2, 31.1)
Brooklyn	3.5*	(1.5, 7.9)
Manhattan	^	
Queens	5.9*	(2.5, 13.3)
Staten Island	12.1*	(4.9, 26.7)
<b>Race/Ethnicity<sup>4</sup></b>		
Black non-Hispanic	11.4*	(4.5, 25.8)



	<b>Percent</b>	<b>95% Confidence Interval</b>
Hispanic	7.8	(5.0, 12.1)
White non-Hispanic	6.5*	(2.9, 13.9)
Asian	^	

<sup>1</sup> Had sex in the past 3 months.

<sup>2</sup> Condom with hormonal birth control or long-acting reversible contraception.

<sup>3</sup> Neighborhood Health Action Centers: To promote health equity and reduce health disparities at the neighborhood level, the Health Department established Neighborhood Health Action Centers (formerly District Public Health Offices) in the South Bronx, East and Central Harlem, and North and Central Brooklyn, neighborhoods with high rates of chronic disease and premature death. YRBS data for Action Center areas represent teens who attend public schools in those neighborhoods.

<sup>4</sup> Black, White, Asian do not include Latino. Latino ethnicity includes Hispanic or Latino of any race.

\* Interpret with caution: relative standard error >30% and/or denominator <50 and/or 95% confidence interval half-width is greater than 10; estimate may be unreliable.

^ Suppressed due to imprecise and unreliable estimates.