

## **Contraception at last intercourse among sexually active adults who had vaginal sex in the past 12 months by selected demographics, NYC 2021**

**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 2023

**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 2023

Source: CHS 2023 data are weighted to the adult residential population per the American Community Survey, 2022. Beginning in 2021, methodology changed to address-based sampling (ABS)/Web frame. Estimates cannot be compared to before method change.

Data in these tables 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 with a man, 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?

Respondents who had a missing response to either the condom or type of birth control use questions were excluded from analysis.

**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 2023**

<b>Contraception type (alone or with other methods)</b>	<b>%</b>	<b>95% CI</b>
Any Method	63.5	59.5-67.3
Short-acting hormonal birth control, excluding pill <sup>1</sup>	5.6	4.1-7.6
Pill <sup>2</sup>	15.4	12.9-18.2
Long-acting reversible contraceptives <sup>3</sup>	16.3	13.7-19.4
Condom	36.4	32.6-40.4
Dual contraception <sup>4</sup>	12.4	10.0-15.2
Other method	2.7	1.9-4.0
No contraception	36.5	32.7-40.5
<b>By age group</b>		
Any Method		
18-24	68.4*	55.9-78.7
25-44	62.7	58.4-66.7
Short-acting hormonal birth control, excluding pill <sup>1</sup>		
18-24	13.6*	7.3-23.9
25-44	4.2	3.0-5.9
Pill <sup>2</sup>		
18-24	16.0	9.0-27.0
25-44	15.3	12.8-18.2
Long-acting reversible contraceptives <sup>3</sup>		
18-24	17.3	10.8-26.7
25-44	16.1	13.3-19.4
Condom		
18-24	51.3*	39.7-62.7
25-44	33.9	30.0-38.1
Dual contraception <sup>4</sup>		
18-24	28.1*	18.3-40.4
25-44	9.8	7.8-12.2
Other method		
18-24	0.4*	0.1-2.5
25-44	3.1	2.1-4.6
No contraception		
18-24	31.6*	21.3-44.1
25-44	37.3	33.3-41.6
<b>By race/ethnicity</b>		

Any Method		
White, Non-Latino	68.9	62.2-74.8
Black, Non-Latino	52.2	42.6-61.6
Latino	64.5	57.4-71.0
Asian/PI, Non-Latino	68.7	58.4-77.5
Short-acting hormonal birth control, excluding pill <sup>1</sup>		
White, Non-Latino	2.9*	1.5-5.4
Black, Non-Latino	6.6	3.7-11.5
Latino	8.0	4.9-13.0
Asian/PI, Non-Latino	^	--
Pill <sup>2</sup>		
White, Non-Latino	27.6	22.0-34.0
Black, Non-Latino	3.8	2.1-6.7
Latino	11.6	8.1-16.3
Asian/PI, Non-Latino	13.1	8.2-20.2
Long-acting reversible contraceptives <sup>3</sup>		
White, Non-Latino	15.7	11.9-20.5
Black, Non-Latino	13.6	8.7-20.7
Latino	21.5	15.9-28.6
Asian/PI, Non-Latino	10.2	5.8-17.5
Condom		
White, Non-Latino	32.9	26.6-39.8
Black, Non-Latino	37.9	29.4-47.3
Latino	34.8	28.1-42.1
Asian/PI, Non-Latino	51.4	41.4-61.3
Dual contraception <sup>4</sup>		
White, Non-Latino	14.3	9.9-20.2
Black, Non-Latino	10.0	6.2-15.7
Latino	13.3	9.0-19.2
Asian/PI, Non-Latino	11.0	6.4-18.3
Other method		
White, Non-Latino	4.5	2.6-7.6
Black, Non-Latino	0.4*	0.2-0.9
Latino	2.5*	1.2-5.2
Asian/PI, Non-Latino	1.5*	0.6-3.9
No contraception		
White, Non-Latino	31.1	25.2-37.8
Black, Non-Latino	47.8	38.4-57.4
Latino	35.5	29.0-42.6
Asian/PI, Non-Latino	31.3	22.5-41.6

<b>By education</b>		
Any Method		
< HS Grad	55.6*	40.2-70.1
HS Grad	50.6	40.7-60.5
Some College	57.5	49.1-65.5
College grad +	72.0	67.0-76.6
Short-acting hormonal birth control, excluding pill <sup>1</sup>		
< HS Grad	6.3*	3.0-12.6
HS Grad	4.9*	2.5-9.4
Some College	4.1*	1.9-8.6
College grad +	6.2	4.0-9.6
Pill <sup>2</sup>		
< HS Grad	^	--
HS Grad	6.4	3.7-11.0
Some College	11.5	7.1-18.0
College grad +	22.6	18.6-27.1
Long-acting reversible contraceptives <sup>3</sup>		
< HS Grad	18.5*	8.4-36.2
HS Grad	15.5	10.2-23.0
Some College	14.2	9.2-21.2
College grad +	17.0	13.8-20.8
Condom		
< HS Grad	30.2*	18.4-45.2
HS Grad	33.0	24.5-42.8
Some College	37.4	29.5-46.0
College grad +	38.5	33.4-43.8
Dual contraception <sup>4</sup>		
< HS Grad	^	--
HS Grad	10.8	6.3-17.9
Some College	10.4	6.4-16.5
College grad +	15.1	11.6-19.6
Other method		
< HS Grad	^	--
HS Grad	1.5*	0.5-4.4
Some College	1.1*	0.4-2.5
College grad +	3.9	2.5-6.1
No contraception		
< HS Grad	44.4*	29.9-59.8
HS Grad	49.4	39.5-59.3

Some College	42.5	34.5-50.9
College grad +	28.0	23.4-33.0
<b>By Borough</b>		
Any Method		
Bronx	72.3	64.5-79.0
Brooklyn	58.5	51.3-65.2
Manhattan	70.7	63.0-77.5
Queens	57.7	48.7-66.1
Staten Island	64.3*	42.5-81.5
Short-acting hormonal birth control, excluding pill <sup>1</sup>		
Bronx	10.7	6.2-18.0
Brooklyn	2.8*	1.5-5.2
Manhattan	5.5*	2.7-10.9
Queens	6.4*	3.5-11.3
Staten Island	^	--
Pill <sup>2</sup>		
Bronx	9.6	5.8-15.5
Brooklyn	12.9	9.2-17.9
Manhattan	26.6	20.4-33.9
Queens	14.3	9.7-20.7
Staten Island	^	--
Long-acting reversible contraceptives <sup>3</sup>		
Bronx	21.8	14.0-32.2
Brooklyn	16.8	12.4-22.2
Manhattan	16.5	12.1-22.1
Queens	13.4	8.6-20.4
Staten Island	9.0*	3.6-21.1
Condom		
Bronx	42.7	33.1-52.9
Brooklyn	30.9	24.7-37.9
Manhattan	39.4	32.0-47.2
Queens	35.1	27.9-43.1
Staten Island	46.4*	26.6-67.3
Dual contraception <sup>4</sup>		
Bronx	15.1	9.2-23.8
Brooklyn	7.2	4.3-12.0
Manhattan	18.2	12.8-25.2
Queens	12.8	8.3-19.1
Staten Island	^	--

Other method		
Bronx	^	--
Brooklyn	3.1	1.8-5.5
Manhattan	2.3*	1.0-5.2
Queens	1.7*	0.8-3.4
Staten Island	^	--
No contraception		
Bronx	27.7	21.0-35.5
Brooklyn	41.5	34.8-48.7
Manhattan	29.3	22.5-37.0
Queens	42.3	33.9-51.3
Staten Island	35.7*	18.5-57.5

<sup>1</sup> Short-acting hormonal birth control (SHBC) includes Depo-Provera, patch, ring, and emergency contraception, with or without long acting birth control (IUD or implant) and with or without a condom. Excludes birth control pill.

<sup>2</sup> Birth control pill alone or along with other methods, including with or without long acting birth control (IUD or implant) and with or without a condom.

<sup>3</sup> Long-acting reversible contraceptives (LARC) includes intrauterine device (IUD) and implant, with or without short-acting hormonal birth control (SHBC) and with or without a condom.

<sup>4</sup> Dual contraception defined as use of SHBC/pill/LARC/sterilization with condom.

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

\* 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 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 2023**

<b>Contraception type (alone or with other methods)</b>	<b>%</b>	<b>95% CI</b>
Any Method	59.3	55.0-63.4
Short-acting hormonal birth control, excluding pill <sup>1</sup>	1.7*	0.9-3.1
Pill <sup>2</sup>	16.2	13.2-19.7
Long-acting reversible contraceptives <sup>3</sup>	9.4	7.1-12.4
Condom	37.0	33.0-41.2
Dual contraception <sup>4</sup>	7.7	5.8-10.3
Other method	2.4	1.5-3.7
No contraception	40.7	36.6-45.0
<b>By age group</b>		
Any Method		
18-24	72.9*	57.6-84.2
25-44	66.5	60.7-71.8
45-65	45.4	38.7-52.3
Short-acting hormonal birth control, excluding pill <sup>1</sup>		
18-24	^	--
25-44	1.5	0.8-2.7
45-65	0.7*	0.2-2.4
Pill <sup>2</sup>		
18-24	26.0*	15.6-39.9
25-44	20.2	16.0-25.3
45-65	7.9	4.4-13.7
Long-acting reversible contraceptives <sup>3</sup>		
18-24	^	--
25-44	11.6	8.4-15.9
45-65	7.0	3.9-12.4
Condom		
18-24	50.1*	35.4-64.8
25-44	39.7	34.2-45.5
45-65	29.9	24.2-36.3
Dual contraception <sup>4</sup>		
18-24	23.0*	12.8-37.8
25-44	7.8	5.4-11.3
45-65	3.8*	1.9-7.5
Other method		
18-24	^	--

25-44	1.8	1.0-3.0
45-65	3.1*	1.7-5.7
No contraception		
18-24	27.1*	15.8-42.4
25-44	33.5	28.2-39.3
45-65	54.6	47.7-61.3
<b>By race/ethnicity</b>		
Any Method		
White, Non-Latino	64.8	58.5-70.7
Black, Non-Latino	48.6*	38.0-59.3
Latino	53.7	45.0-62.2
Asian/PI, Non-Latino	69.9	59.8-78.3
Short-acting hormonal birth control, excluding pill <sup>1</sup>		
White, Non-Latino	1.2*	0.5-2.7
Black, Non-Latino	2.0*	0.7-5.6
Latino	^	--
Asian/PI, Non-Latino	0.9*	0.2-4.3
Pill <sup>2</sup>		
White, Non-Latino	27.7	21.9-34.4
Black, Non-Latino	10.5	6.1-17.4
Latino	11.3	6.5-18.7
Asian/PI, Non-Latino	5.8*	3.1-10.8
Long-acting reversible contraceptives <sup>3</sup>		
White, Non-Latino	13.9	9.8-19.3
Black, Non-Latino	3.2*	1.3-7.8
Latino	8.0*	4.2-14.9
Asian/PI, Non-Latino	10.5*	4.7-22.0
Condom		
White, Non-Latino	28.2	22.8-34.2
Black, Non-Latino	40.0*	29.9-50.9
Latino	37.1	29.2-45.9
Asian/PI, Non-Latino	54.5*	44.2-64.5
Dual contraception <sup>4</sup>		
White, Non-Latino	8.8	5.7-13.6
Black, Non-Latino	7.4*	4.1-13.2
Latino	8.7	4.8-15.1
Asian/PI, Non-Latino	4.9*	2.4-9.8
Other method		
White, Non-Latino	2.9	1.7-5.0



Black, Non-Latino	0.3*	0.1-1.6
Latino	2.2*	0.7-6.5
Asian/PI, Non-Latino	3.1*	1.4-6.6
No contraception		
White, Non-Latino	35.2	29.3-41.5
Black, Non-Latino	51.4*	40.7-62.0
Latino	46.3	37.8-55.0
Asian/PI, Non-Latino	30.1	21.7-40.2
<b>By education</b>		
Any Method		
< HS Grad	38.6*	25.8-53.2
HS Grad	60.3	51.1-68.9
Some College	52.7	43.3-62.0
College grad +	66.0	60.2-71.5
Short-acting hormonal birth control, excluding pill <sup>1</sup>		
< HS Grad	^	--
HS Grad	0.8*	0.3-2.2
Some College	1.9*	0.7-5.1
College grad +	2.4*	1.0-5.4
Pill <sup>2</sup>		
< HS Grad	^	--
HS Grad	10.1	5.7-17.2
Some College	14.1	8.6-22.4
College grad +	22.7	17.9-28.4
Long-acting reversible contraceptives <sup>3</sup>		
< HS Grad	^	--
HS Grad	11.4*	5.8-21.3
Some College	4.5*	1.9-10.3
College grad +	11.9	8.7-15.9
Condom		
< HS Grad	32.0*	20.5-46.2
HS Grad	45.0	35.8-54.6
Some College	35.4	26.9-44.9
College grad +	35.0	29.8-40.6
Dual contraception <sup>4</sup>		
< HS Grad	^	--
HS Grad	9.6*	5.2-17.0
Some College	6.5*	3.0-13.6
College grad +	8.7	6.1-12.2

Other method		
< HS Grad	0.5*	0.1-3.3
HS Grad	^	--
Some College	1.9*	0.6-6.1
College grad +	2.9	1.8-4.5
No contraception		
< HS Grad	61.4*	46.8-74.2
HS Grad	39.7	31.1-48.9
Some College	47.3	38.0-56.7
College grad +	34	28.5-39.8
<b>By Borough</b>		
Any Method		
Bronx	58.7	48.4-68.2
Brooklyn	57.8	50.2-65.1
Manhattan	70.0	60.3-78.2
Queens	56.4	48.0-64.5
Staten Island	44.7*	29.2-61.2
Short-acting hormonal birth control, excluding pill <sup>1</sup>		
Bronx	^	--
Brooklyn	1.1*	0.5-2.4
Manhattan	1.1*	0.3-4.2
Queens	^	--
Staten Island	^	--
Pill <sup>2</sup>		
Bronx	14.8	8.3-25.1
Brooklyn	11.9	7.8-17.7
Manhattan	30.7	22.2-40.9
Queens	11.7	7.7-17.2
Staten Island	15.3*	6.9-30.6
Long-acting reversible contraceptives <sup>3</sup>		
Bronx	10.0*	4.4-20.9
Brooklyn	10.8	7.0-16.4
Manhattan	10.9	6.5-17.6
Queens	8.0*	4.1-14.7
Staten Island	^	--
Condom		
Bronx	42.1*	31.8-53.1
Brooklyn	37.5	30.7-45.0
Manhattan	32.4	24.8-41.1
Queens	37.5	29.7-46.0

Staten Island	33.3*	19.6-50.6
Dual contraception <sup>4</sup>		
Bronx	14.3	8.1-23.9
Brooklyn	6.1*	3.3-11.0
Manhattan	8.8	5.0-14.9
Queens	5.3*	2.8-9.9
Staten Island	^	--
Other method		
Bronx	1.2*	0.4-4.2
Brooklyn	2.8*	1.3-6.0
Manhattan	2.7*	1.1-6.5
Queens	2.7*	1.3-5.7
Staten Island	0.9*	0.2-3.8
No contraception		
Bronx	41.3	31.8-51.6
Brooklyn	42.2	34.9-49.8
Manhattan	30.0	21.8-39.7
Queens	43.6	35.5-52.0
Staten Island	55.3*	38.8-70.8

<sup>1</sup> Short-acting hormonal birth control (SHBC) includes Depo-Provera, patch, ring, and emergency contraception, with or without long acting birth control (IUD or implant) and with or without a condom. Excludes birth control pill.

<sup>2</sup> Birth control pill alone or along with other methods, including with or without long acting birth control (IUD or implant) and with or without a condom.

<sup>3</sup> Long-acting reversible contraceptives (LARC) includes intrauterine device (IUD) and implant, with or without short-acting hormonal birth control (SHBC) and with or without a condom.

<sup>4</sup> Dual contraception defined as use of SHBC/pill/LARC/sterilization with condom.

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

\* 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.

## **Contraception at Last Intercourse Among Sexually Active New York City Public High School Students, by age, grade, Bureau of Neighborhood Health catchment area of school, borough of school, race/ethnicity and sex, New York City, 2023**

**Table 3.** Contraception Use at Last Intercourse Among Sexually Active New York City Public High School Female Students by selected demographics, NYC 2023

**Table 4.** Contraception Use at Last Intercourse Among Sexually Active New York City Public High School Male Students by selected demographics, NYC 2023

**Data Source:** The NYC Youth Risk Behavior Survey (YRBS), conducted in collaboration by the Health Department and the NYC Department of Education, is an anonymous, biennial, self-administered survey of NYC public school students. High school students in grades 9 to 12 are surveyed every two years. Data are weighted to the NYC public high school student population. The high school YRBS was last completed in 2023.

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

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

**Table 3. Contraception Use at Last Intercourse Among Sexually Active New York City Public High School Female Students by selected demographics, NYC 2023**

<b>Contraception type (alone or with other methods)</b>	<b>%</b>	<b>95% CI</b>
Any Method	77.2	71.2-82.4
Condom only	37.8	32.9-43.0
Short-acting hormonal birth control or Long-acting reversible contraceptives only <sup>1</sup>	20.9	17.1-25.3
Dual contraception <sup>2</sup>	8.8	6.5-11.7
Withdrawal only	9.8	6.4-14.8
No contraception	22.8	17.6-28.8
<b>By age group</b>		
Any Method		
14 or younger	73.2*	56.4-85.2
15	75.8*	62.3-85.6
16	76.0*	60.1-87.0
17 or older	80.2	70.1-87.5
Condom only		
14 or younger	51.1*	35.2-66.7
15	37.8*	27.8-49.0
16	28.0	19.4-38.6
17 or older	40.1	31.4-49.5
Short-acting hormonal birth control or Long-acting reversible contraceptives only <sup>1</sup>		
14 or younger	15.7*	5.6-36.9
15	23.5*	13.4-37.9
16	18.9	11.9-28.6
17 or older	22.9	16.3-31.3
Dual contraception <sup>2</sup>		
14 or younger	^	--
15	7.4*	3.4-15.7
16	15.2	8.5-25.9
17 or older	5.8*	2.9-11.2
Withdrawal only		
14 or younger	0.5*	0.1-3.5
15	7.1*	2.7-17.2
16	13.9	7.9-23.3
17 or older	11.4*	6.1-20.4
No contraception		
14 or younger	26.8*	14.8-43.6

15	24.2*	14.4-37.7
16	24.0*	13.0-39.9
17 or older	19.8	12.5-29.9
<b>By race/ethnicity</b>		
Any Method		
White, Non-Latino	^	--
Black, Non-Latino	78.2*	65.9-87.0
Latino	76.2	68.3-82.6
Asian/PI, Non-Latino	74.0*	52.5-88.0
Condom only		
White, Non-Latino	23.8*	13.3-39.0
Black, Non-Latino	46.4*	33.4-60.0
Latino	34.9	29.2-41.0
Asian/PI, Non-Latino	62.5*	35.6-83.4
Short-acting hormonal birth control or Long-acting reversible contraceptives only <sup>1</sup>		
White, Non-Latino	39.2*	24.9-55.6
Black, Non-Latino	11.6	6.6-19.6
Latino	23.3	18.6-28.8
Asian/PI, Non-Latino	0.3*	0.0-1.9
Dual contraception <sup>2</sup>		
White, Non-Latino	14.6*	6.5-29.3
Black, Non-Latino	5.2*	2.0-12.8
Latino	9.6	5.7-15.6
Asian/PI, Non-Latino	^	--
Withdrawal only		
White, Non-Latino	^	--
Black, Non-Latino	14.9	8.7-24.3
Latino	8.4	4.7-14.7
Asian/PI, Non-Latino	^	--
No contraception		
White, Non-Latino	^	--
Black, Non-Latino	21.8*	13.0-34.1
Latino	23.8	17.4-31.7
Asian/PI, Non-Latino	26.0*	12.0-47.5
<b>By grade</b>		
Any Method		
9th Grade	74.2*	59.3-85.0
10th Grade	78.1*	66.3-86.6

11th Grade	79.5	70.0-86.6
12th Grade	77.8	67.0-85.9
Condom only		
9th Grade	48.9*	33.7-64.3
10th Grade	42.4*	31.4-54.1
11th Grade	28.0	20.6-36.7
12th Grade	39.6	30.4-49.6
Short-acting hormonal birth control or Long-acting reversible contraceptives only <sup>1</sup>		
9th Grade	19.9*	10.5-34.3
10th Grade	18.0*	9.8-30.9
11th Grade	25.2	18.1-34.1
12th Grade	19.1	13.7-26.0
Dual contraception <sup>2</sup>		
9th Grade	^	--
10th Grade	10.1*	4.8-20.1
11th Grade	12.8	7.0-22.3
12th Grade	6.7*	3.5-12.6
Withdrawal only		
9th Grade	^	--
10th Grade	7.6*	3.3-16.6
11th Grade	13.5	7.8-22.4
12th Grade	12.4	6.7-21.7
No contraception		
9th Grade	25.8*	15.0-40.7
10th Grade	21.9*	13.4-33.7
11th Grade	20.5	13.4-30.0
12th Grade	22.2	14.1-33.0
<b>By Borough of School</b>		
Any Method		
Bronx	80.9*	64.7-90.8
Brooklyn	72.6*	60.0-82.4
Manhattan	81.1*	57.8-93.1
Queens	77.4	68.4-84.4
Staten Island	71.6*	44.4-88.8
Condom only		
Bronx	41.7*	27.7-57.2
Brooklyn	33.8	25.9-42.7
Manhattan	40.4*	28.0-54.1
Queens	38.6	32.9-44.7

Staten Island	28.4*	15.3-46.6
Short-acting hormonal birth control or Long-acting reversible contraceptives only <sup>1</sup>		
Bronx	30.9*	21.7-42.1
Brooklyn	13.7	8.3-21.7
Manhattan	21.7	13.7-32.6
Queens	18.1	12.5-25.4
Staten Island	29.1*	14.1-50.7
Dual contraception <sup>2</sup>		
Bronx	6.0*	2.7-12.9
Brooklyn	7.1*	3.2-15.2
Manhattan	8.7*	4.0-17.9
Queens	12.4	9.6-15.9
Staten Island	^	--
Withdrawal only		
Bronx	2.3*	1.0-5.1
Brooklyn	18.0	11.4-27.2
Manhattan	^	--
Queens	8.3*	4.5-14.8
Staten Island	^	--
No contraception		
Bronx	19.1*	9.2-35.3
Brooklyn	27.4*	17.6-40.0
Manhattan	18.9*	6.9-42.2
Queens	22.6	15.6-31.6
Staten Island	28.4*	11.2-55.6

<sup>1</sup> Defined as using hormonal birth control (HBC) including birth control pill, Depo-Provera, patch, ring, and emergency contraception or Long acting birth control (LARC) including IUD or implant without a condom.

<sup>2</sup> Dual contraception defined as use HBC/LARC/withdrawal with condom

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

\* 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. Contraception Use at Last Intercourse Among Sexually Active New York City Public High School Male Students by selected demographics, NYC 2023**

<b>Contraception type (alone or with other methods)</b>	<b>%</b>	<b>95% CI</b>
Any Method	84.5	80.0-88.1
Condom only	48.4	42.3-54.6
Short-acting hormonal birth control or Long-acting reversible contraceptives only <sup>1</sup>	14.0	10.2-19.0
Dual contraception <sup>2</sup>	13.7	10.1-18.5
Withdrawal only	8.3	5.5-12.3
No contraception	15.5	11.9-20.0
<b>By age group</b>		
Any Method		
14 or younger	77.0*	60.7-87.9
15	85.1	73.3-92.3
16	83.2	73.4-89.8
17 or older	87.7	81.1-92.3
Condom only		
14 or younger	41.7*	25.0-60.6
15	51.1*	36.6-65.4
16	52.6*	41.8-63.0
17 or older	45.8	36.5-55.3
Short-acting hormonal birth control or Long-acting reversible contraceptives only <sup>1</sup>		
14 or younger	^	--
15	16.5	9.3-27.5
16	15.4	9.4-24.3
17 or older	13.8	8.8-21.0
Dual contraception <sup>2</sup>		
14 or younger	15.5*	7.3-30.0
15	14.1	8.1-23.4
16	7.6*	3.3-16.6
17 or older	18.1	11.4-27.5
Withdrawal only		
14 or younger	13.8*	5.7-29.7
15	3.5*	1.3-9.0
16	7.6*	3.7-15.3
17 or older	10.1*	4.0-23.2
No contraception		
14 or younger	23.0*	12.1-39.3

15	14.9*	7.7-26.7
16	16.8	10.2-26.6
17 or older	12.3	7.7-18.9
<b>By race/ethnicity</b>		
Any Method		
White, Non-Latino	^	--
Black, Non-Latino	77.7	69.2-84.4
Latino	86.0	81.0-89.8
Asian/PI, Non-Latino	83.2*	66.9-92.4
Condom only		
White, Non-Latino	68.0*	46.9-83.7
Black, Non-Latino	50.0	40.3-59.6
Latino	41.1	35.2-47.3
Asian/PI, Non-Latino	63.0*	39.8-81.4
Short-acting hormonal birth control or Long-acting reversible contraceptives only <sup>1</sup>		
White, Non-Latino	^	--
Black, Non-Latino	10.2*	4.7-20.8
Latino	16.5	10.8-24.4
Asian/PI, Non-Latino	^	--
Dual contraception <sup>2</sup>		
White, Non-Latino	^	--
Black, Non-Latino	7.1*	2.8-16.9
Latino	17.8	11.3-26.8
Asian/PI, Non-Latino	^	--
Withdrawal only		
White, Non-Latino	0.2*	0.0-1.9
Black, Non-Latino	10.4	6.4-16.4
Latino	10.7*	5.3-20.3
Asian/PI, Non-Latino	^	--
No contraception		
White, Non-Latino	^	--
Black, Non-Latino	22.3	15.6-30.8
Latino	14.0	10.2-19.0
Asian/PI, Non-Latino	16.8*	7.6-33.1
<b>By grade</b>		
Any Method		
9th Grade	73.8*	51.3-88.3
10th Grade	88.2	79.9-93.4

11th Grade	83.7	75.8-89.4
12th Grade	86.7	79.8-91.4
Condom only		
9th Grade	36.0*	20.8-54.8
10th Grade	56.4*	42.5-69.3
11th Grade	52.4*	40.7-63.8
12th Grade	43.7	34.3-53.6
Short-acting hormonal birth control or Long-acting reversible contraceptives only <sup>1</sup>		
9th Grade	8.3*	3.3-19.3
10th Grade	13.6	7.6-23.3
11th Grade	16.7	9.4-28.1
12th Grade	14.0	9.0-21.2
Dual contraception <sup>2</sup>		
9th Grade	21.0*	10.7-37.0
10th Grade	11.3*	5.5-22.0
11th Grade	8.3*	3.6-18.2
12th Grade	17.8	11.4-26.7
Withdrawal only		
9th Grade	8.5*	3.5-19.5
10th Grade	6.9	4.0-11.5
11th Grade	6.3*	3.0-13.0
12th Grade	11.1*	4.1-26.8
No contraception		
9th Grade	26.2*	11.7-48.7
10th Grade	11.8	6.6-20.1
11th Grade	16.3	10.6-24.2
12th Grade	13.3	8.6-20.2
<b>By Borough of School</b>		
Any Method		
Bronx	79.1	71.6-85.1
Brooklyn	89.0*	76.6-95.2
Manhattan	91.7*	83.5-96.0
Queens	82.7	77.6-86.8
Staten Island	72.4*	42.5-90.3
Condom only		
Bronx	38.6*	27.7-50.8
Brooklyn	50.7*	36.9-64.4
Manhattan	51.5*	35.3-67.4
Queens	51.3	42.5-60.0

Staten Island	48.3*	28.1-69.1
Short-acting hormonal birth control or Long-acting reversible contraceptives only <sup>1</sup>		
Bronx	18.6*	8.6-35.7
Brooklyn	15.7*	8.2-28.0
Manhattan	11.6*	5.5-22.7
Queens	10.0	7.1-13.8
Staten Island	15.3*	7.9-27.6
Dual contraception <sup>2</sup>		
Bronx	16.1	9.4-26.2
Brooklyn	13.2*	6.0-26.5
Manhattan	14.3*	7.2-26.3
Queens	14.8	9.4-22.5
Staten Island	^	--
Withdrawal only		
Bronx	5.7*	2.3-13.5
Brooklyn	9.3*	4.7-17.7
Manhattan	14.4*	5.2-33.8
Queens	6.7	3.8-11.4
Staten Island	^	--
No contraception		
Bronx	20.9	14.9-28.4
Brooklyn	11.0*	4.8-23.4
Manhattan	8.3*	4.0-16.5
Queens	17.3	13.2-22.4
Staten Island	27.6*	9.7-57.5

<sup>1</sup> Defined as using hormonal birth control (HBC) including birth control pill, Depo-Provera, patch, ring, and emergency contraception or Long acting birth control (LARC) including IUD or implant without a condom.

<sup>2</sup> Dual contraception defined as use HBC/LARC/withdrawal with condom  
Confidence Intervals are a measure of estimate precision: the wider the CI, the more imprecise the estimate.

\* 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.

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