

## **Contraception at last intercourse among sexually active adults who had vaginal sex in the past 12 months by selected demographics, NYC 2022**

**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 2022

**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 2022

**Data Source:** CHS 2022 data are weighted to the adult residential population per the American Community Survey, 2021. CHS has included adults with landline phones since 2002 and, starting in 2009, also has included adults who can be reached by cell phone. Beginning in 2021, methodology changed to address-based sampling (ABS)/Web frame. 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?

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 2022**

<b>Contraception type (alone or with other methods)</b>	<b>%</b>	<b>95% CI</b>
Any Method	63.0	58.7-67.1
Short-acting hormonal birth control, excluding pill <sup>1</sup>	7.2	5.3-9.8
Pill <sup>2</sup>	19.4	16.6-22.5
Long-acting reversible contraceptives <sup>3</sup>	14.7	12.3-17.4
Condom	28.6	25.2-32.2
Dual contraception <sup>4</sup>	9.0	7.0-11.4
Other method	2.0	1.3-3.1
No contraception	37.0	32.9-41.3
<b>By age group</b>		
Any Method		
18-24	66.4*	51.1-78.9
25-44	62.4	58.1-66.5
Short-acting hormonal birth control, excluding pill <sup>1</sup>		
18-24	8.6*	3.8-18.1
25-44	7.0	5.0-9.7
Pill <sup>2</sup>		
18-24	28.1*	18.9-39.6
25-44	17.8	15.1-20.9
Long-acting reversible contraceptives <sup>3</sup>		
18-24	5.1*	2.3-10.9
25-44	16.4	13.8-19.5
Condom		
18-24	33.1*	22.3-46.0
25-44	27.7	24.3-31.4
Dual contraception <sup>4</sup>		
18-24	8.7*	4.6-16.1
25-44	9.0	6.9-11.6
Other method		
18-24	0.2*	0.0-1.6
25-44	2.3	1.5-3.7
No contraception		
18-24	33.6*	21.1-48.9
25-44	37.6	33.5-41.9
<b>By race/ethnicity</b>		
Any Method		

<b>Contraception type (alone or with other methods)</b>	<b>%</b>	<b>95% CI</b>
White, Non-Latino	71.8	65.9-77.1
Black, Non-Latino	54.4*	44.1-64.4
Latino	54.9	45.9-63.6
Asian/PI, Non-Latino	72.4	63.9-79.6
Short-acting hormonal birth control, excluding pill <sup>1</sup>		
White, Non-Latino	5.0	3.1-8.1
Black, Non-Latino	8.9*	4.4-17.2
Latino	8.6	4.8-14.9
Asian/PI, Non-Latino	^	--
Pill <sup>2</sup>		
White, Non-Latino	27.1	22.2-32.6
Black, Non-Latino	11.9	6.6-20.4
Latino	15.8	11.3-21.7
Asian/PI, Non-Latino	17.9	12.1-25.8
Long-acting reversible contraceptives <sup>3</sup>		
White, Non-Latino	18.8	14.8-23.5
Black, Non-Latino	10.5	5.8-18.2
Latino	10.6	7.4-15.0
Asian/PI, Non-Latino	21.7	14.3-31.6
Condom		
White, Non-Latino	25.3	20.6-30.7
Black, Non-Latino	31.9	22.8-42.7
Latino	25.7	19.8-32.7
Asian/PI, Non-Latino	38.6	30.1-47.8
Dual contraception <sup>4</sup>		
White, Non-Latino	7.8	5.3-11.3
Black, Non-Latino	9.4*	4.6-18.2
Latino	7.8	4.8-12.3
Asian/PI, Non-Latino	13.0	7.9-20.8
Other method		
White, Non-Latino	3.4*	1.9-6.2
Black, Non-Latino	0.7*	0.2-2.0
Latino	1.7*	0.6-4.4
Asian/PI, Non-Latino	1.5*	0.7-3.3
No contraception		
White, Non-Latino	28.2	22.9-34.1
Black, Non-Latino	45.6*	35.6-55.9
Latino	45.1	36.4-54.1
Asian/PI, Non-Latino	27.6	20.4-36.1

Contraception type (alone or with other methods)	%	95% CI
<b>By education</b>		
Any Method		
< HS Grad	34.1*	17.9-55.2
HS Grad	54.3*	44.0-64.2
Some College	57.2	48.2-65.7
College grad +	73.7	69.8-77.2
Short-acting hormonal birth control, excluding pill <sup>1</sup>		
< HS Grad	^	--
HS Grad	5.4*	2.0-13.6
Some College	12.0	7.2-19.3
College grad +	5.8	4.0-8.4
Pill <sup>2</sup>		
< HS Grad	^	--
HS Grad	11.4	6.7-18.8
Some College	13.1	8.6-19.6
College grad +	27.1	23.2-31.5
Long-acting reversible contraceptives <sup>3</sup>		
< HS Grad	^	--
HS Grad	13.6	8.3-21.3
Some College	9.9	6.3-15.1
College grad +	18.3	15.1-21.9
Condom		
< HS Grad	16.9*	8.0-32.4
HS Grad	32.1	23.0-42.7
Some College	26.3	19.9-33.9
College grad +	30.0	26.1-34.3
Dual contraception <sup>4</sup>		
< HS Grad	^	--
HS Grad	9.1*	4.5-17.6
Some College	6.9	4.1-11.5
College grad +	10.0	7.6-13.1
Other method		
< HS Grad	0.0¶	--
HS Grad	1.0*	0.4-2.8
Some College	^	--
College grad +	2.5	1.5-4.0
No contraception		
< HS Grad	65.9*	44.8-82.1
HS Grad	45.7*	35.8-56.0
Some College	42.8	34.3-51.8

<b>Contraception type (alone or with other methods)</b>	<b>%</b>	<b>95% CI</b>
College grad +	26.3	22.8-30.2
<b>By Borough</b>		
Any Method		
Bronx	60.6	51.9-68.7
Brooklyn	60.7	54.8-66.4
Manhattan	67.3*	55.6-77.3
Queens	62.8	53.6-71.1
Staten Island	63.7*	41.1-81.5
Short-acting hormonal birth control, excluding pill <sup>1</sup>		
Bronx	5.7*	3.0-10.4
Brooklyn	5.6	3.3-9.2
Manhattan	6.3	3.5-11.2
Queens	11.5*	6.2-20.3
Staten Island	^	--
Pill <sup>2</sup>		
Bronx	15.0	9.7-22.5
Brooklyn	16.4	12.6-21.0
Manhattan	29.6	22.3-38.0
Queens	13.3	9.1-19.1
Staten Island	34.0*	16.4-57.5
Long-acting reversible contraceptives <sup>3</sup>		
Bronx	19.3	12.8-28.2
Brooklyn	15.5	12.1-19.8
Manhattan	15.8	11.1-22.1
Queens	11.2	6.9-17.6
Staten Island	^	--
Condom		
Bronx	24.7	17.9-33.0
Brooklyn	28.2	23.1-33.9
Manhattan	25.3	18.8-33.1
Queens	33.5	25.7-42.3
Staten Island	37.2*	20.3-57.8
Dual contraception <sup>4</sup>		
Bronx	5.7	3.3-9.7
Brooklyn	8.1	5.2-12.5
Manhattan	10.4	6.6-16.0
Queens	8.3	4.6-14.5
Staten Island	24.4*	10.6-46.9
Other method		

<b>Contraception type (alone or with other methods)</b>	<b>%</b>	<b>95% CI</b>
Bronx	1.4*	0.5-4.0
Brooklyn	3.0*	1.6-5.4
Manhattan	0.8*	0.2-3.6
Queens	1.6*	0.5-5.0
Staten Island	^	--
No contraception		
Bronx	39.4	31.3-48.1
Brooklyn	39.3	33.6-45.2
Manhattan	32.7*	22.7-44.4
Queens	37.2	28.9-46.4
Staten Island	36.3*	18.5-58.9

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.

¶ Estimate should be interpreted with caution. 95% Confidence Interval and Relative Standard Error are not calculated.

<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.

**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 2022**

<b>Contraception type (alone or with other methods)</b>	<b>%</b>	<b>95% CI</b>
Any Method	54.4	50.4-58.4
Short-acting hormonal birth control, excluding pill <sup>1</sup>	2.5	1.4-4.3
Pill <sup>2</sup>	17.4	14.6-20.7
Long-acting reversible contraceptives <sup>3</sup>	10.3	7.8-13.5
Condom	28.9	25.4-32.7
Dual contraception <sup>4</sup>	6.7	4.7-9.4
Other method	2.0	1.2-3.2
No contraception	45.6	41.6-49.6
By age group		

<b>Contraception type (alone or with other methods)</b>	<b>%</b>	<b>95% CI</b>
Any Method		
18-24	67.5*	50.1-81.1
25-44	65.8	60.3-70.9
45-65	37.6	31.8-43.8
Short-acting hormonal birth control, excluding pill1		
18-24	9.5*	3.5-23.0
25-44	2.6*	1.3-5.5
45-65	1.1*	0.2-4.5
Pill2		
18-24	28.7*	17.3-43.7
25-44	23.1	18.8-28.0
45-65	8.2	5.1-13.0
Long-acting reversible contraceptives3		
18-24	^	--
25-44	14.3	10.3-19.4
45-65	5.8*	3.2-10.4
Condom		
18-24	39.9*	26.1-55.6
25-44	31.9	26.8-37.4
45-65	23.1	18.4-28.6
Dual contraception4		
18-24	18.2*	8.7-34.2
25-44	8.2	5.2-12.7
45-65	2.6*	1.1-5.9
Other method		
18-24	0.5*	0.1-3.2
25-44	2.2*	1.1-4.2
45-65	2.0*	1.0-4.1
No contraception		
18-24	32.5*	18.9-49.9
25-44	34.2	29.1-39.7
45-65	62.4	56.2-68.2
By race/ethnicity		
Any Method		
White, Non-Latino	57.5	51.7-63.1
Black, Non-Latino	45.3*	35.4-55.5
Latino	52.2	43.6-60.7
Asian/PI, Non-Latino	64.0	55.6-71.6
Short-acting hormonal birth control, excluding pill1		

<b>Contraception type (alone or with other methods)</b>	<b>%</b>	<b>95% CI</b>
White, Non-Latino	2.2*	1.0-4.7
Black, Non-Latino	^	--
Latino	1.3*	0.5-3.2
Asian/PI, Non-Latino	1.6*	0.6-4.6
Pill2		
White, Non-Latino	26.1	21.1-31.9
Black, Non-Latino	11.4*	6.2-20.1
Latino	12.5	8.1-18.8
Asian/PI, Non-Latino	11.1	7.0-17.2
Long-acting reversible contraceptives3		
White, Non-Latino	11.1	8.2-14.8
Black, Non-Latino	8.6*	3.5-19.7
Latino	14.3	8.4-23.1
Asian/PI, Non-Latino	5.2*	2.5-10.6
Condom		
White, Non-Latino	21.5	17.3-26.5
Black, Non-Latino	28.4	20.1-38.3
Latino	30.4	22.8-39.2
Asian/PI, Non-Latino	45.6	37.4-54.1
Dual contraception4		
White, Non-Latino	5.9	3.7-9.1
Black, Non-Latino	8.9*	4.1-18.5
Latino	7.0*	3.2-14.7
Asian/PI, Non-Latino	3.9*	1.6-9.1
Other method		
White, Non-Latino	2.4*	1.3-4.6
Black, Non-Latino	1.3*	0.4-4.8
Latino	0.8*	0.3-1.9
Asian/PI, Non-Latino	^	--
No contraception		
White, Non-Latino	42.5	36.9-48.3
Black, Non-Latino	54.7*	44.5-64.6
Latino	47.8	39.3-56.4
Asian/PI, Non-Latino	36.0	28.4-44.4
By education		
Any Method		
< HS Grad	48.8*	33.4-64.5
HS Grad	55.4	45.7-64.7
Some College	49.2	41.1-57.3



<b>Contraception type (alone or with other methods)</b>	<b>%</b>	<b>95% CI</b>
College grad +	57.9	52.8-62.9
Short-acting hormonal birth control, excluding pill1		
< HS Grad	0.2*	0.0-1.1
HS Grad	^	--
Some College	2.4*	1.0-5.8
College grad +	2.5	1.4-4.4
Pill2		
< HS Grad	^	--
HS Grad	14.4	8.5-23.3
Some College	19.2	13.1-27.2
College grad +	19.7	16.1-23.8
Long-acting reversible contraceptives3		
< HS Grad	^	--
HS Grad	11.6*	6.0-21.2
Some College	7.5*	3.8-14.3
College grad +	10.9	7.7-15.3
Condom		
< HS Grad	32.8*	20.0-48.9
HS Grad	33.5	24.4-44.1
Some College	25.5	19.3-32.9
College grad +	27.5	23.3-32.1
Dual contraception4		
< HS Grad	^	--
HS Grad	8.8*	3.8-19.4
Some College	7.6*	4.0-14.0
College grad +	5.1	3.4-7.6
Other method		
< HS Grad	^	--
HS Grad	0.9*	0.3-3.1
Some College	^	--
College grad +	2.4	1.4-4.3
No contraception		
< HS Grad	51.2*	35.5-66.6
HS Grad	44.6	35.3-54.3
Some College	50.8	42.7-58.9
College grad +	42.1	37.1-47.2
By Borough		
Any Method		
Bronx	52.7	42.8-62.3

<b>Contraception type (alone or with other methods)</b>	<b>%</b>	<b>95% CI</b>
Brooklyn	55.3	48.6-61.9
Manhattan	57.7	48.0-67.0
Queens	52.9	45.0-60.6
Staten Island	48.1*	31.3-65.3
Short-acting hormonal birth control, excluding pill1		
Bronx	^	--
Brooklyn	3.6*	1.5-8.6
Manhattan	0.8*	0.3-2.2
Queens	^	--
Staten Island	1.0*	0.2-4.2
Pill2		
Bronx	13.8	7.7-23.6
Brooklyn	16.9	12.7-22.2
Manhattan	24.7	18.0-32.9
Queens	13.8	9.0-20.5
Staten Island	21.5*	8.4-45.1
Long-acting reversible contraceptives3		
Bronx	12.8*	6.9-22.4
Brooklyn	13.7	8.6-21.1
Manhattan	8.8	5.0-15.0
Queens	6.5*	3.1-13.1
Staten Island	^	--
Condom		
Bronx	32.0	23.0-42.6
Brooklyn	28.3	22.3-35.2
Manhattan	28.0	20.8-36.5
Queens	29.7	23.2-37.1
Staten Island	21.5*	10.2-39.6
Dual contraception4		
Bronx	11.3*	5.4-22.2
Brooklyn	8.8	5.1-14.9
Manhattan	6.5*	3.0-13.5
Queens	2.1*	1.0-4.2
Staten Island	^	--
Other method		
Bronx	^	--
Brooklyn	1.6*	0.7-3.6
Manhattan	2.0*	0.8-4.6
Queens	2.5*	0.9-6.5
Staten Island	0.7*	0.1-5.2

<b>Contraception type (alone or with other methods)</b>	<b>%</b>	<b>95% CI</b>
No contraception		
Bronx	47.3	37.7-57.2
Brooklyn	44.7	38.1-51.4
Manhattan	42.3	33.0-52.0
Queens	47.1	39.4-55.0
Staten Island	51.9*	34.7-68.7

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

<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.