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 2021

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 2021

Data Source: Community Health Survey (CHS) 2021 data are weighted to the adult residential population per the American Community Survey, 2019. Prior to 2021, CHS was a Random Digit Dial survey in which respondents were interviewed by phone. Beginning in 2021, the CHS methodology changed to invite New Yorkers to participate by mailing them invitations from an Address Based Sample (ABS) and inviting them to take the survey on the web, and phone and paper options were also available. Due to the methodological change, data from 2021 should not be compared to prior years.

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.

Comparison to EpiQuery: EpiQuery, the online data tool that DOHMH uses to provide the public with CHS data, includes indicators of contraceptive use and type among women ages 18-44. Although 2021 data are not yet included in EpiQuery, when they are added they may use the same methodology as in past years, which differs slightly from the way these tables were prepared. In these tables, respondents who had a missing response to either the question about condom use or type of birth control use were excluded from the analysis. Analysis in EpiQuery includes women who did not answer either the question about condom use or type of birth control use, as long as they answered at least one of them. In addition, the analysis in EpiQuery excludes women who reported using methods not listed and reported not using condoms during last vaginal sex.

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 2021

Contraception type (alone or with other methods)	%	95% CI
Any Method	66.0	60.4-71.2
Short-acting hormonal birth control[1]	26.8	22.0-32.2
Pill[2]	20.5	16.4-25.5
Long-acting reversible contraceptives[3]	16.5	12.9-20.8
Condom	28.9	24.3-33.9
Dual contraception[4]	8.5	5.9-12.0
Other method	2.3*	1.2-4.4
No contraception	34.0	28.8-39.6
By age group		
Any Method		
18-24	79.9*	64.0-89.8
25-44	63.9	57.9-69.4
Short-acting hormonal birth control[1]		
18-24	43.1*	25.8-62.3
25-44	24.3	19.9-29.4
Pill[2]		
18-24	33.4*	17.8-53.7
25-44	18.6	14.7-23.2
Long-acting reversible contraceptives[3]		
18-24	9.6*	4.5-19.4
25-44	17.5	13.6-22.3
Condom		
18-24	37.5*	22.6-55.3
25-44	27.5	22.9-32.7
Dual contraception[4]		
18-24	^	^
25-44	8.0	5.5-11.6
Other method		
18-24	^	^
25-44	2.5*	1.3-4.8
No contraception		
18-24	20.1*	10.2-36.0
25-44	36.1	30.6-42.1
By race/ethnicity		
Any Method		
White, Non-Latino	78.1	71.2-83.8

Contraception type (alone or with other methods)	%	95% CI
Black, Non-Latino	53.7*	39.1-67.7
Latino	58.9*	47.8-69.0
Asian/PI, Non-Latino	61.4*	46.2-74.6
Short-acting hormonal birth control[1]		
White, Non-Latino	31.4	24.5-39.4
Black, Non-Latino	26.2*	15.3-41.1
Latino	23.9*	14.9-36.1
Asian/PI, Non-Latino	22.2*	12.9-35.5
Pill[2]		
White, Non-Latino	27.0	20.4-35.0
Black, Non-Latino	19.2*	9.9-33.9
Latino	15.8	9.0-26.5
Asian/PI, Non-Latino	16.9	9.4-28.4
Long-acting reversible contraceptives[3]		
White, Non-Latino	21.9	16.0-29.2
Black, Non-Latino	4.5*	2.2-8.7
Latino	20.0	12.5-30.3
Asian/PI, Non-Latino	6.4*	3.2-12.6
Condom		
White, Non-Latino	32.3	25.1-40.4
Black, Non-Latino	27.6*	17.8-40.1
Latino	21.7	13.9-32.2
Asian/PI, Non-Latino	35.0*	24.3-47.4
Dual contraception[4]		
White, Non-Latino	12.2	7.4-19.5
Black, Non-Latino	4.8*	1.8-12.0
Latino	7.3*	3.4-15.0
Asian/PI, Non-Latino	4.3*	1.7-10.6
Other method		
White, Non-Latino	4.7*	2.0-10.4
Black, Non-Latino	0.3*	0.0-1.9
Latino	0.5*	0.2-1.7
Asian/PI, Non-Latino	^	^
No contraception		
White, Non-Latino	21.9	16.2-28.8
Black, Non-Latino	46.3*	32.3-60.9
Latino	41.1*	31.0-52.2
Asian/PI, Non-Latino	38.6*	25.4-53.8

Contraception type (alone or with other methods)	%	95% CI
By education		
Any Method		
< HS Grad	55.9*	32.6-76.9
HS Grad	66.4*	49.7-79.8
Some College	45.8*	33.2-59.0
College grad +	75.7	70.2-80.5
Short-acting hormonal birth control[1]		
< HS Grad	21.5*	8.7-44.1
HS Grad	35.5*	20.7-53.7
Some College	20.6*	10.8-35.8
College grad +	27.4	22.5-33.0
Pill[2]		
< HS Grad	^	^
HS Grad	32.6*	18.2-51.1
Some College	10.2*	4.2-22.8
College grad +	23.7	19.0-29.1
Long-acting reversible contraceptives[3]		
< HS Grad	^	^
HS Grad	12.2*	5.0-26.7
Some College	8.9*	4.5-16.8
College grad +	20.7	16.1-26.2
Condom		
< HS Grad	32.2*	14.8-56.4
HS Grad	21.7*	12.2-35.7
Some College	23.6*	14.4-36.0
College grad +	32.6	27.2-38.6
Dual contraception[4]		
< HS Grad	^	^
HS Grad	^	^
Some College	^	^
College grad +	9.2	6.3-13.4
Other method		
< HS Grad	0.4*	0.1-3.0
HS Grad	0.4*	0.1-3.2
Some College	0.2*	0.0-1.1
College grad +	4.2*	2.1-7.9
No contraception		
< HS Grad	44.1*	23.1-67.4
HS Grad	33.6*	20.2-50.3
Some College	54.2*	41.0-66.8
College grad +	24.3	19.5-29.8

Contraception type (alone or with other methods)	%	95% CI
By Borough		
Any Method		
Bronx	65.2*	50.1-77.8
Brooklyn	68.9	60.1-76.5
Manhattan	77.8	67.1-85.8
Queens	53.4*	41.2-65.3
Staten Island	55.8*	29.5-79.2
Short-acting hormonal birth control[1]		
Bronx	28.9*	15.6-47.0
Brooklyn	27.7	20.9-35.7
Manhattan	30.2	21.4-40.7
Queens	19.0	11.8-29.4
Staten Island	34.8*	13.1-65.5
Pill[2]		
Bronx	21.8*	10.7-39.5
Brooklyn	19.3	13.9-26.2
Manhattan	27.3	18.9-37.9
Queens	14.4	8.2-24.0
Staten Island	^	^
Long-acting reversible contraceptives[3]		
Bronx	25.1*	14.3-40.2
Brooklyn	15.9	11.6-21.5
Manhattan	24.2	15.9-35.1
Queens	6.3*	2.9-13.3
Staten Island	0.7*	0.1-4.8
Condom		
Bronx	16.0	8.9-27.0
Brooklyn	29.3	22.2-37.6
Manhattan	34.6	25.4-45.2
Queens	29.3*	20.2-40.4
Staten Island	44.3*	19.5-72.3
Dual contraception[4]		
Bronx	5.1*	2.0-12.3
Brooklyn	6.0*	3.2-10.9
Manhattan	13.4	7.5-22.7
Queens	4.9*	2.4-9.7
Staten Island	^	^
Other method		
Bronx	0.4*	0.1-1.7
Brooklyn	2.0*	0.9-4.1
Manhattan	2.2*	0.8-5.6

Contraception type (alone or with other methods)	%	95% CI
Queens	^	^
Staten Island	^	^
No contraception		
Bronx	34.8*	22.2-49.9
Brooklyn	31.1	23.5-39.9
Manhattan	22.2	14.2-32.9
Queens	46.6*	34.7-58.8
Staten Island	44.2*	20.8-70.5

Confidence Intervals are a measure of estimate precision: the wider the CI, the more imprecise the estimate.
Bold p-values are significant at the 0.05 level.
*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.
[1] Short-acting hormonal birth control (SHBC) includes the birth control pill, Depo-Provera, patch, ring, and emergency contraception, with or without long-acting birth control (IUD or implant) and with or without a condom.
[2] 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.
[3] 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.
[4] 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 2021

Contraception type (alone or with other methods)	%	95% CI
Any Method	54.5	49.0-59.8
Short-acting hormonal birth control[1]	18.2	14.4-22.7
Pill[2]	13.9	10.8-17.9
Long-acting reversible contraceptives[3]	8.4	6.0-11.6
Condom	30.6	25.6-36.0
Dual contraception[4]	5.4	3.5-8.3
Other method	2.8*	1.5-5.0
No contraception	45.5	40.2-51.0
By age group		
Any Method		
18-24	57.8*	34.6-78.0
25-44	67.0	60.1-73.3
45-65	35.3	28.0-43.4
Short-acting hormonal birth control[1]		
18-24	31.1*	14.3-54.8
25-44	25.1	19.3-32.0
45-65	5.2	3.0-8.8
Pill[2]		
18-24	^	^
25-44	20.0	14.9-26.4
45-65	5.2	3.0-8.8
Long-acting reversible contraceptives[3]		
18-24	^	^
25-44	11.2	7.6-16.2
45-65	4.6*	2.2-9.4
Condom		
18-24	22.0*	7.8-48.2
25-44	37.5	30.3-45.2
45-65	22.3	16.5-29.4
Dual contraception[4]		
18-24	^	^
25-44	8.2	4.9-13.2
45-65	2.0*	1.0-4.2
Other method		
18-24	^	^
25-44	1.4*	0.6-3.3
45-65	5.3*	2.5-11.0

Contraception type (alone or with other methods)	%	95% CI
No contraception		
18-24	42.2*	22.0-65.4
25-44	33.0	26.7-39.9
45-65	64.7	56.6-72.0
By race/ethnicity		
Any Method		
White, Non-Latino	54.2	46.9-61.3
Black, Non-Latino	52.6*	38.0-66.8
Latino	55.5*	44.4-66.2
Asian/PI, Non-Latino	57.8*	45.2-69.4
Short-acting hormonal birth control[1]		
White, Non-Latino	22.3	16.6-29.1
Black, Non-Latino	10.6*	4.6-22.6
Latino	21.3	13.5-31.9
Asian/PI, Non-Latino	9.6*	5.1-17.4
Pill[2]		
White, Non-Latino	19.0	13.7-25.7
Black, Non-Latino	^	^
Latino	15.2	9.0-24.5
Asian/PI, Non-Latino	8.7*	4.4-16.3
Long-acting reversible contraceptives[3]		
White, Non-Latino	11.8	7.8-17.7
Black, Non-Latino	11.9*	5.1-25.2
Latino	4.1*	1.8-9.2
Asian/PI, Non-Latino	6.3*	2.8-13.9
Condom		
White, Non-Latino	24.0	18.0-31.1
Black, Non-Latino	29.3*	17.1-45.3
Latino	34.3*	24.4-45.8
Asian/PI, Non-Latino	42.6*	31.2-54.7
Dual contraception[4]		
White, Non-Latino	6.7	3.7-11.6
Black, Non-Latino	^	^
Latino	7.3*	3.4-14.9
Asian/PI, Non-Latino	^	^
Other method		
White, Non-Latino	2.8*	1.4-5.6
Black, Non-Latino	^	^
Latino	^	^
Asian/PI, Non-Latino	2.4*	0.8-6.8

Contraception type (alone or with other methods)	%	95% CI
No contraception		
White, Non-Latino	45.8	38.7-53.1
Black, Non-Latino	47.4*	33.2-62.0
Latino	44.5*	33.8-55.6
Asian/PI, Non-Latino	42.2*	30.6-54.8
By education		
Any Method		
< HS Grad	44.1*	28.2-61.2
HS Grad	60.9*	46.8-73.3
Some College	55.2*	44.1-65.8
College grad +	54.8	47.9-61.6
Short-acting hormonal birth control[1]		
< HS Grad	^	^
HS Grad	22.4*	12.7-36.4
Some College	18.3	11.2-28.6
College grad +	20.9	15.9-26.9
Pill[2]		
< HS Grad	^	^
HS Grad	15.6*	7.9-28.5
Some College	17.0	10.0-27.2
College grad +	16.6	12.2-22.2
Long-acting reversible contraceptives[3]		
< HS Grad	^	^
HS Grad	^	^
Some College	7.2*	3.4-14.6
College grad +	12.4	8.6-17.6
Condom		
< HS Grad	33.4*	19.4-51.1
HS Grad	36.8*	24.9-50.6
Some College	32.0*	21.8-44.4
College grad +	25.7	20.0-32.4
Dual contraception[4]		
< HS Grad	^	^
HS Grad	8.3*	3.4-18.5
Some College	5.1*	2.0-12.4
College grad +	6.3	3.5-11.0
Other method		
< HS Grad	^	^
HS Grad	^	^
Some College	^	^

Contraception type (alone or with other methods)	%	95% CI
College grad +	2.1*	1.1-4.0
No contraception		
< HS Grad	55.9*	38.8-71.8
HS Grad	39.1*	26.7-53.2
Some College	44.8*	34.2-55.9
College grad +	45.2	38.4-52.1
By Borough		
Any Method		
Bronx	45.6*	31.9-60.0
Brooklyn	50.2	41.1-59.4
Manhattan	62.0*	50.8-72.0
Queens	60.3*	49.3-70.3
Staten Island	49.4*	29.5-69.5
Short-acting hormonal birth control[1]		
Bronx	17.8*	9.2-31.7
Brooklyn	13.7	9.2-19.9
Manhattan	29.9*	20.3-41.5
Queens	13.1	7.7-21.5
Staten Island	^	^
Pill[2]		
Bronx	10.0*	4.9-19.2
Brooklyn	7.5	4.7-11.9
Manhattan	26.3*	17.4-37.7
Queens	12.8	7.4-21.1
Staten Island	^	^
Long-acting reversible contraceptives[3]		
Bronx	^	^
Brooklyn	6.6	4.0-10.8
Manhattan	12.7	7.2-21.6
Queens	9.8*	4.6-19.6
Staten Island	^	^
Condom		
Bronx	25.7*	15.1-40.3
Brooklyn	30.1	21.8-39.9
Manhattan	26.9	18.2-37.7
Queens	39.7*	29.1-51.4
Staten Island	24.4*	10.3-47.5
Dual contraception[4]		
Bronx	^	^
Brooklyn	4.9*	2.3-10.3

Contraception type (alone or with other methods)	%	95% CI
Manhattan	8.4*	3.8-17.5
Queens	4.7*	1.8-11.9
Staten Island	^	^
Other method		
Bronx	^	^
Brooklyn	4.7*	1.9-11.0
Manhattan	0.9*	0.2-4.3
Queens	^	^
Staten Island	^	^
No contraception		
Bronx	54.4*	40.0-68.1
Brooklyn	49.8	40.6-58.9
Manhattan	38.0*	28.0-49.2
Queens	39.7*	29.7-50.7
Staten Island	50.6*	30.5-70.5

Confidence Intervals are a measure of estimate precision: the wider the CI, the more imprecise the estimate. Bold p-values are significant at the 0.05 level.

*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, with or without long-acting birth control (IUD or implant) and with or without a condom.

[2] 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.

[3] 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.

[4] 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, Bureau of Neighborhood Health catchment area of school, borough of school, race/ethnicity and sex, New York City, 2021

Table 1. Contraception at Last Intercourse among Sexually Active New York City Public High School Students, Youth Risk Behavior Survey (YRBS) 2021

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) 2021

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) 2021

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) 2021

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) 2021

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 2021. In 2021, due to the COVID-19 pandemic, 50 schools were sampled to participate, rather than the 100 that were sampled in 2019. Because of the smaller sample size, Bureau of Neighborhood Health Action Center catchment areas were not described in this report.

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?

Comparison to EpiQuery: EpiQuery, the online data tool that DOHMH uses to provide YRBS data to the public, includes indicators of condom use and method of contraception. Although 2021 data are not yet included in EpiQuery, when they are added they may use the same methodology as in past years, which differs slightly from the way these tables were prepared. The methodology used in EpiQuery differs slightly from the way these tables were prepared. The EpiQuery analysis is based solely on question 2 from the above list and does not take into account questions on condom or Emergency Contraception use at last intercourse. Further, analysis on EpiQuery combines the

"withdrawal" method into a separate "other" contraception category, whereas the tables below showing the mutually exclusive categories do not.

Table 1. Contraception at Last Intercourse among Sexually Active[1] New York City Public High School Students, Youth Risk Behavior Survey (YRBS) 2021

	Percent	95% Confidence Interval
All		
Condom, alone or with other methods	63.6	53.9-72.3
Hormonal birth control (HBC) or LARC, alone or with other methods[2,3]	37.0	26.8- 33.8
Birth control pill, alone or with other methods	21.8*~~20.9~~	13.4-33.5~~11.6-16.2~~
Emergency contraception, alone or with other methods	16.6~~16.2~~	10.7-24.8~~10.4-15.1~~
Mutually exclusive categories:		
Condom, no hormonal birth control (HBC) or LARC[3]	44.8*	35.0-55.1
Hormonal birth control (HBC) or LARC, no condom[2,3]	18.2	11.9-27.0
Dual contraception: condom + HBC/LARC[3]	18.8	13.9-24.9
Withdrawal/other only	5.8*	2.4-13.5
No contraception	12.3	8.7-17.0
Females		
Condom, alone or with other methods	60.7*	49.0-71.3
Hormonal birth control (HBC) or LARC, alone or with other methods[2,3]	36.4*	24.5-50.3
Birth control pill, alone or with other methods	24.8*~~23.3*~~	13.7-40.7~~13.2-37.7~~
Emergency contraception, alone or with other methods	17.7~~16.9~~	10.4-28.6~~10.2-26.7~~
Mutually exclusive categories:		
Condom, no hormonal birth control (HBC) or LARC[3]	42.4*	31.5-54.2
Hormonal birth control (HBC) or LARC, no condom[2,3]	18.2	10.4-29.9
Dual contraception: condom + HBC/LARC[3]	18.3*	9.9-31.3
Withdrawal/other only	^	^
No contraception	18.4	11.9,27.4
Males		
Condom, alone or with other methods	67.3*	54.5-77.9
Hormonal birth control (HBC) or LARC, alone or with other methods[2,3]	36.8*	25.9-49.4

	Percent	95% Confidence Interval
Birth control pill, alone or with other methods	19.5* ~~19.1*~~	9.8-35.1 ~~9.6-34.2~~
Emergency contraception, alone or with other methods	15.9 ~~15.9~~	8.7-27.3 ~~8.9-26.9~~
Mutually exclusive categories:		
Condom, no hormonal birth control (HBC) or LARC[3]	47.5*	36.8-58.4

	Percent	95% Confidence Interval
Hormonal birth control (HBC) or LARC, no condom[2,3]	17.0*	8.9-30.0
Dual contraception: condom + HBC/LARC[3]	19.8	12.3-30.3
Withdrawal/other only	9.0*	3.8-19.7
No contraception	6.7	4.3-10.4

[1] Had sex in the past 3 months.
[2] HBC includes birth control pill, Depo-Provera, patch, ring, and emergency contraception. Long-acting reversible contraception (LARC) includes intrauterine device (IUD) and implant.
[3] May include those who reported also using withdrawal.
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.

Table 2. Percent of Sexually Active[1] New York City Public High School Students Who Used a Condom at Last Intercourse, Youth Risk Behavior Survey (YRBS) 2021

	Percent	95% Confidence Interval
All	63.6	53.9-72.3
Age		
14 & younger	36.2*	16.9-61.1
15	69.4*	54.4-81.2
16	64.7*	49.4-77.4
17 & older	65.8*	49.6-79.0
Grade Level		
9th grade	51.8*	28.6-74.3
10th grade	58.0*	37.8-75.8
11th grade	64.4*	53.2-74.2
12th grade	69.5*	52.0-82.8
Race/Ethnicity[2]		
White	^	^
Black	61.7*	45.9-75.4
Latino	57.7*	46.3-68.3
Asian	^	^
Females		
Age		
14 & younger	50.5*	33.3-67.6
15	63.0*	37.2-83.1
16	56.5*	31.9-78.3
17 & older	64.4*	49.4-77.0
Grade Level		
9th grade	48.0*	30.8-65.7
10th grade	47.3*	21.7-74.4
11th grade	67.5*	52.5-79.6
12th grade	65.4*	44.2-81.8
Race/Ethnicity[3]		
White	81.8*	32.4-97.7
Black	58.9*	33.7-80.1
Latino	54.3*	35.3-72.2
Asian	88.2*	41.0-98.8

	Percent	95% Confidence Interval
Males		
Age		
14 & younger	^	^
15	76.1*	59.3-87.5
16	69.8*	53.6-82.2
17 & older	66.7*	39.7-85.9
Grade Level		
9th grade	^	^
10th grade	70.8*	37.4-90.7
11th grade	62.2*	46.2-75.8
12th grade	73.0*	47.0-89.2
Race/Ethnicity[2]		
White	^	^
Black	64.5*	34.4-86.3
Latino	60.8*	51.6-69.2
Asian	^	^

[1] Had sex in the past 3 months.

[2] Black, White, Asian do not include Latino. Latino ethnicity includes Hispanic or Latino of any race. 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 3. Percent of Sexually Active[1] New York City Public High School Students Who Used Hormonal or Long-Acting Reversible Contraception (LARC)[2] at Last Intercourse, Youth Risk Behavior Survey (YRBS) 2021

	Percent	95% Confidence Interval
All	37.0	26.8- 33.8
Age		
14 & younger	^	^
15	26.0*	13.3-44.5
16	36.2*	20.1-56.0
17 & older	46.2*	34.5-58.3
Grade Level		
9th grade	^	^
10th grade	32.9*	18.6-51.4
11th grade	30.2*	18.5-45.2
12th grade	50.6*	36.6-64.5
Race/Ethnicity[3]		
White	21.7	8.7-44.7
Black	43.0	25.1-63.0
Latino	38.8	27.7-51.3
Asian	^	^
Females		
Age		
14 & younger	^	^
15	25.2*	9.9-50.8
16	37.1*	17.1-62.6
17 & older	47.2*	28.4-66.7
Grade Level		
9th grade	^	^
10th grade	38.7*	16.3-67.1
11th grade	26.4*	18.2-36.5
12th grade	50.0*	24.6-75.3
Race/Ethnicity[3]		
White	^	^
Black	35.9*	13.1-67.5
Latino	45.3*	31.2-60.3

	Percent	95% Confidence Interval
Asian	^	^
Males		
Age		
14 & younger	^	^
15	26.8*	13.8-45.4
16	35.6*	15.5-62.5
17 & older	46.0*	34.4-58.0
Grade Level		
9th grade	^	^
10th grade	26.1*	11.3-49.4
11th grade	33.1*	16.3-55.5
12th grade	52.3*	36.4-67.7
Race/Ethnicity[3]		
White	^	^
Black	49.8*	33.2-66.4
Latino	32.0*	18.7-49.1
Asian	^	^

[1] Had sex in the past 3 months.
[2] Hormonal contraception includes birth control pill, Depo-Provera, patch, ring and emergency contraception. LARC includes intrauterine device (IUD) and implant.
[3] Black, White, Asian do not include Latino. Latino ethnicity includes Hispanic or Latino of any race. 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. Percent of Sexually Active[1] New York City Public High School Students Who Used the Birth Control Pill at Last Intercourse, Youth Risk Behavior Survey (YRBS) 2021

	Percent	95% Confidence Interval
All	21.8*20.9	13.4-33.511.6-16.2
Age		
14 & younger	^	^
15	18.0*17.6*	7.2-38.07.1-37.3
16	20.9*20.2*	10.0-38.59.9-36.9
17 & older	27.3*25.6*	14.1-46.113.6-42.8
Grade Level		
9th grade	^	^
10th grade	26.4*24.8*	13.2-45.812.6-43.2
11th grade	15.515.0	8.7-26.18.2-25.8
12th grade	29.8*28.4*	14.8-51.014.9-47.4
Race/Ethnicity[2]		
White	^	^
Black	35.8*34.1*	20.4-54.921.0-50.3
Latino	17.6*16.8*	9.2-31.18.6-30.1
Asian	^	^
Females		
Age		
14 & younger	^	^
15	^	^
16	^	^
17 & older	36.1*32.9*	18.7-58.218.2-51.9
Grade Level		
9th grade	^	^
10th grade	31.6*29.7*	11.7-61.711.2-58.5
11th grade	12.3*11	5.0-27.14.2

	Percent	95% Confidence Interval
	~~.4*~~	~~27.1~~
12th grade	35.6*~~33.2*~~	13.6-66.1~~14.6-59.0~~
Race/Ethnicity[2]		
White	^	^
Black	35.6*~~32.4*~~	13.0-67.3~~13.4-59.7~~
Latino	24.51*~~23.1*~~	12.1-43.3~~11.0-42.4~~
Asian	^	^
Males		
Age		
14 & younger	^	^
15	21.4*~~21.0*~~	8.5-44.6~~8.3-43.7~~
16	^21.9*	^~~7.2-50.2~~
17 & older	^	^
Grade Level		
9th grade	^	^
10th grade	20.2*~~19.0*~~	10.2-36.2~~9.4-34.6~~
11th grade	17.9*~~17.8*~~	7.8-36.0~~7.8-35.9~~
12th grade	^	^
Race/Ethnicity[2]		
White	^	^
Black	36.0*~~35.9*~~	17.6-59.7~~17.5-59.6~~
Latino	10.0*~~9.6*~~	3.7-24.1~~3.6-23.2~~
Asian	^	^

[1] Had sex in the past 3 months.

[2] Black, White, Asian do not include Latino. Latino ethnicity includes Hispanic or Latino of any race. 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 5. Percent of Sexually Active[1] New York City Public High School Students Who Used Dual Contraception[2] at Last Intercourse, Youth Risk Behavior Survey (YRBS) 2021

	Percent	95% Confidence Interval
All	18.8	13.9-24.9
Age		
14 & younger	^	^
15	14.8*	6.3-31.0
16	19.2*	7.8-40.0
17 & older	22.9*	13.8-33.5
Grade Level		
9th grade	^	^
10th grade	^	^
11th grade	14.8	7.5-26.9
12th grade	28.7	19.2-40.5
Race/Ethnicity[3]		
White	21.7*	8.7-44.7
Black	25.9*	14.9-41.2
Latino	14.9	10.7-20.4
Asian	^	^
Females		
Age		
14 & younger	^	^
15	22.8*	8.8-47.4
16	^	^
17 & older	22.9*	9.6-45.3
Grade Level		
9th grade	^	^
10th grade	^	^
11th grade	13.1*	5.2-29.0
12th grade	26.6*	10.6-50.1
Race/Ethnicity[3]		
White	^	^
Black	^	^
Latino	19.4*	11.0-31.9
Asian	^	^
Males		
Age		
14 & younger	^	^
15	^	^
16	^	^

	Percent	95% Confidence Interval
17 & older	23.3*	12.7-38.7
Grade Level		
9th grade	^	^
10th grade	^	^
11th grade	^	^
12th grade	32.3*	16.4-53.6
Race/Ethnicity[3]		
White	^	^
Black	28.9*	13.3-51.7
Latino	10.0*	4.7-20.1
Asian	^	^

[1] Had sex in the past 3 months.

[2] Condom with hormonal birth control or long-acting reversible contraception.

[3] Black, White, Asian do not include Latino. Latino ethnicity includes Hispanic or Latino of any race. Confidence Intervals are a measure of estimate precision: the wider the CI, the more imprecise the estimate.

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^ Suppressed due to imprecise and unreliable estimates.