

## Alcohol Consumption among Youth in New York City Public High Schools, by Sexual Orientation and Gender Identity, 2015

- In 2015, 21% of New York City (NYC) public high school students consumed at least one alcoholic drink in the past 30 days (current drinkers), a decrease from 25% in 2013.
- Among youth who were current drinkers, 44% were binge drinkers in 2015, similar to 46% in 2013.
- Among youth who were current drinkers, over half (57%) reported drinking on one or two days during the past 30 days (infrequent), while 21% reported drinking three to five days (moderate), and 22% reported drinking on six or more days (frequent).
- Among NYC youth, 18% drank alcohol before the age of 13 years.

### Characteristics of youth who are current drinkers and binge drinkers

- Among NYC youth in 2015, female students (24%) were more likely to be current drinkers than male students (18%). Among current drinkers, binge drinking was similar in females (41%) compared with males (47%).
- Current drinking was higher among White (30%) and Latino (24%) youth compared with Black (19%) and Asian (11%) youth.
- Binge drinking was higher among White (15%) and Latino (10%) youth compared with Black (6%) and Asian (3%) youth.
- Male youth (25%) were more likely to report frequent drinking than female youth (19%).
- Compared with all other grades, the prevalence of current drinking was highest among 12<sup>th</sup> graders (32%).
- Binge drinking was highest among 12<sup>th</sup> graders (14%), compared with 11<sup>th</sup> graders (11%), 10<sup>th</sup> graders (7%), and 9<sup>th</sup> graders (4%).

#### Definitions:

**Youth** includes NYC public high school students in grades 9 through 12.

**Current drinking** is consuming at least one alcoholic drink during the past 30 days.

**Binge drinking** is consuming five or more alcoholic drinks in a row (within a couple of hours) at least once during the past 30 days.

**Frequency of drinking** is the number of days someone had at least one drink of alcohol during the past 30 days.

**Infrequent drinking** is consuming at least one drink of alcohol on one or two days in the past 30 days.

**Moderate drinking** is consuming at least one drink of alcohol on three to five days in the past 30 days.

**Frequent drinking** is consuming at least one drink of alcohol on six or more days in the past 30 days.

**Sexual orientation** refers to youth who identify as heterosexual (straight), gay or lesbian, or bisexual.

**Not sure youth** are youth who answered "Not Sure" when asked about their sexual orientation.

**Transgender** refers to a person whose biological sex at birth does not match the way they think or feel about themselves.

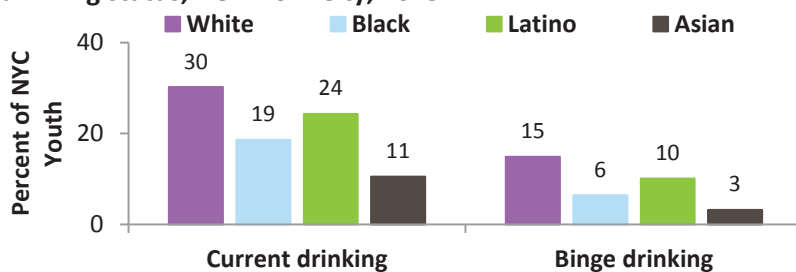
**Race/ethnicity:** For the purpose of this publication Latino includes persons of Hispanic or Latino origin of any race as identified by the survey question "Are you Hispanic or Latino?" Black, White, and Asian race categories do not include Latino.

#### Data Source:

**The NYC Youth Risk Behavior Survey:** The NYC YRBS is a biennial self-administered, anonymous survey conducted in NYC public high schools by the Health Department and the NYC Department of Education. For more survey details, visit <http://www1.nyc.gov/site/doh/data/data-sets/nyc-youth-risk-behavior-survey.page>.

In this survey, 85% of youth identified as heterosexual, 10% as gay, lesbian, or bisexual (GLB), and 5% as not sure. Three percent of youth identified as transgender. Due to small numbers, not all comparisons are presented.

**Alcohol consumption among youth by race/ethnicity and drinking status, New York City, 2015**



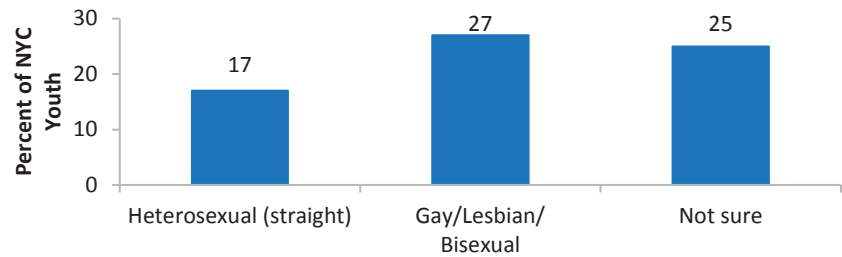
White, Black, Asian race categories exclude Latino ethnicity. Latino includes Hispanic or Latino of any race.

Source: NYC Youth Risk Behavior Survey, 2015

## Current drinking among gay, lesbian, bisexual, transgender, and heterosexual youth

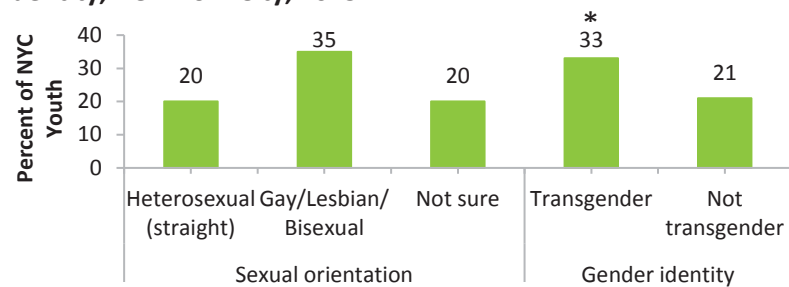
- The prevalence of current drinking was higher among gay, lesbian, bisexual (GLB) youth (35%) than among heterosexual youth (20%).
- GLB youth (27%) and youth not sure of their sexual orientation (25%) were more likely to consume alcohol before age 13 compared with heterosexual youth (17%).
- The prevalence of frequent drinking was similar among GLB (24%) and heterosexual (22%) youth who were current drinkers.

### Alcohol consumption among youth before age 13 by sexual orientation, New York City, 2015



Source: NYC Youth Risk Behavior Survey, 2015

### Current drinking among youth by sexual orientation and gender identity, New York City, 2015



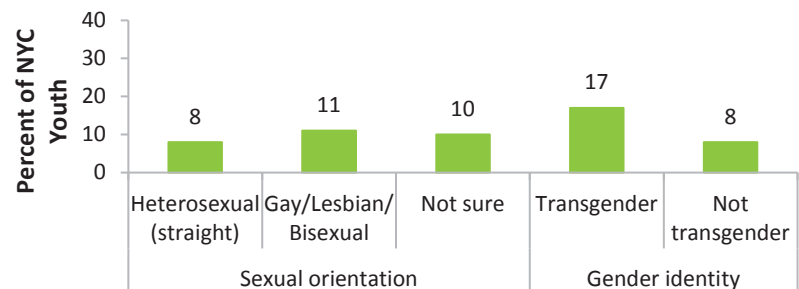
Source: NYC Youth Risk Behavior Survey, 2015

\*Estimate should be interpreted with caution. Estimate's Relative Standard Error (a measure of estimate precision) is greater than 30%, the 95% Confidence Interval half-width is greater than 10, or the sample size is less than 50, making the estimate potentially unreliable.

## Binge drinking among gay, lesbian, bisexual, transgender, and heterosexual youth

- Binge drinking was similar among heterosexual, GLB, and not sure youth.
- However, binge drinking was more than twice as likely among transgender youth (17%) compared with non-transgender youth (8%).
- The prevalence of frequent binge drinking was similar between GLB (11%) and heterosexual (8%) youth.

### Binge drinking among youth by sexual orientation and gender identity, New York City, 2015



Source: NYC Youth Risk Behavior Survey, 2015

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New York City Department of Health and Mental Hygiene





# Epi Data Tables

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## Alcohol Consumption among Youth in New York City Public High Schools, by Sexual Orientation and Gender Identity, 2015

### Data Tables

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- Table 4.** Alcohol consumption before age 13 years among public high school students by demographic characteristics, New York City, 2015

### Data Sources

**The NYC Youth Risk Behavior Survey (YRBS) 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.

**Table 1. Prevalence of alcohol consumption among public high school students by drinking status and demographic characteristics, New York City, 2015**

Source: NYC Youth Risk Behavior Survey, 2015

Data are weighted to the NYC public high school student population.

Data are not age-adjusted.

	Current Drinker <sup>1</sup> (past 30 days)				Binge Drinker <sup>2</sup> (past 30 days)				Binge Drinking among Current Drinker <sup>2*</sup> (past 30 days)				
	Percent	Lower 95% Confidence Interval	Upper 95% Confidence Interval	p-value	Percent	Lower 95% Confidence Interval	Upper 95% Confidence Interval	p-value	Percent	Lower 95% Confidence Interval	Upper 95% Confidence Interval	p-value	p-value
<b>Sex</b>													
Female	20.9	18.5	23.4	Referent	8.5	7.3	9.9	Referent	43.7	40.8	46.6	Referent	Referent
Male	23.8	21.2	26.7	<0.001	9.1	7.6	10.8	0.105	41.1	36.7	45.7	Referent	0.110
	17.6	15.1	20.5		7.8	6.6	9.3		47.5	42.3	52.7		
<b>Sexual orientation<sup>3</sup></b>													
Heterosexual (straight)	19.9	17.5	22.6	Referent	8.2	6.8	9.9	Referent	44.5	40.6	48.4	Referent	Referent
Gay/Lesbian/Bisexual	34.6	29.7	40.0	<0.001	11.4	8.4	15.2	0.113	36.4	29.1	44.3	0.092	0.092
Not sure	20.2	15.8	25.5	0.910	9.7	7.0	13.3	0.462	51.2	37.3	65.0	0.394	0.394
<b>Gender identity<sup>4</sup></b>													
Transgender	33.2	22.1	46.6	0.055	17.3	10.4	27.4	0.042	56.8	39.4	72.7	0.140	0.140
Not transgender	20.8	18.4	23.5	Referent	8.4	7.1	9.8	Referent	43.1	40.0	46.3	Referent	Referent
<b>Grade</b>													
9th	12.8	10.8	15.0	Referent	3.8	2.7	5.4	Referent	32.2	24.0	41.6	Referent	0.020
10th	17.6	13.7	22.3	0.054	7.2	4.7	10.9	0.048	44.1	35.1	53.5	0.080	0.577
11th	24.2	21.1	27.7	<0.001	11.1	8.6	14.2	<0.001	47.6	38.0	57.3	0.016	0.857
12th	31.9	26.6	37.8	<0.001	13.6	10.7	17.1	Referent	46.3	40.4	52.4	0.020	Referent
<b>Race/ethnicity<sup>5</sup></b>													
White, non-Latino	30.2	24.2	37.1	Referent	14.9	10.6	20.7	Referent	49.9	42.9	57.0	Referent	0.327
Black, non-Latino	18.6	14.9	23.1	0.002	6.4	4.4	9.1	0.001	37.8	29.3	47.2	0.013	0.171
Latino	24.3	21.4	27.5	0.078	10.1	8.5	12.0	0.087	45.3	40.5	50.1	0.327	Referent
Asian, non-Latino	10.5	7.3	14.9	<0.001	3.2	2.2	4.7	<0.001	32.1	23.3	42.4	0.017	0.014
Other	22.1	17.0	28.1	0.069	9.0	5.8	13.8	0.075	46.6	32.0	61.7	0.689	0.881
<b>Barough of residence</b>													
Bronx	22.3	19.6	25.3	0.935	10.0	8.1	12.2	0.585	49.6	42.3	56.8	0.426	0.028
Brooklyn	19.1	16.1	22.5	0.357	6.4	4.7	8.7	0.237	35.3	28.7	42.4	0.001	0.691
Manhattan	25.6	16.8	36.8	0.552	9.0	4.9	15.9	0.529	36.6	29.6	44.3	0.002	Referent
Queens	19.7	17.0	22.7	0.421	8.9	7.6	10.3	0.202	48.5	43.1	53.9	0.207	0.017
Staten Island	22.1	17.6	27.3	Referent	11.0	8.4	14.3	Referent	54.1	46.0	62.0	Referent	0.002
<b>Barough of school</b>													
Bronx	19.1	17.2	21.1	0.161	7.7	6.3	9.3	0.030	44.2	37.3	51.3	0.117	0.402
Brooklyn	17.7	15.5	20.2	0.062	5.2	4.3	6.3	<0.001	30.8	25.3	36.9	<0.001	<0.001
Manhattan	26.3	17.8	37.0	0.499	12.0	7.6	18.2	0.800	48.3	41.9	54.7	0.402	Referent
Queens	21.0	17.4	25.2	0.608	9.4	7.6	11.6	0.309	48.1	42.7	53.6	0.355	0.970
Staten Island	22.6	18.3	27.5	Referent	11.2	8.7	14.3	Referent	52.6	44.9	60.1	Referent	0.402

<sup>1</sup> Current drinker: Consuming at least 1 alcoholic drink during the past 30 days.

<sup>2</sup> Binge drinker: Consuming 5 or more alcoholic drinks in a row (within a couple of hours) at least once during the past 30 days.

<sup>3</sup> Sexual identity refers to how youth best describe themselves in terms of their sexual or romantic attraction.

<sup>4</sup> Transgender refers to a person whose biological sex at birth does not match the way they think or feel about themselves.

<sup>5</sup> White, Black, Asian race categories exclude Latino ethnicity. Latino includes Hispanic or Latino of any race. Other category includes non-Latino students who selected American Indian/Alaska Native, Native Hawaiian/other Pacific Islander, or multiple race categories.

\* Estimate should be interpreted with caution. Estimate's Relative Standard Error (a measure of estimate precision) is greater than 30%, the 95% Confidence Interval half-width is greater than 10, or the sample size is less than 50, making the estimate potentially unreliable.

D Data rounded down to nearest whole number for purposes of reporting in the text.

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95% confidence intervals (CIs) are a measure of estimate precision; the wider the CI, the more imprecise the estimate.

A p-value is a measure of statistical significance. A bold p-value less than .05 means there is a significant difference between that group and the referent (comparison) group.

**Table 2. Frequency of drinking<sup>1</sup> among public high school current drinkers<sup>2</sup> by demographic characteristics, New York City, 2015**

Source: NYC Youth Risk Behavior Survey, 2015

Data are weighted to the NYC public high school student population.

Data are not age-adjusted.

	Infrequent Drinking (One or Two Days)			Moderate Drinking (Three to Five Days)			Frequent Drinking (Six or More Days)							
	Percent	Lower 95% Confidence Interval	Upper 95% Confidence Interval	p-value	Percent	Lower 95% Confidence Interval	Upper 95% Confidence Interval	p-value	Percent	Lower 95% Confidence Interval	Upper 95% Confidence Interval	p-value		
<b>Sex</b>														
Female	59.2	53.8	64.3	Referent	21.5 D	17.1	26.6	Referent	19.3	16.3	22.8	Referent		
Male	56.2	51.4	61.0	0.439	19.0	15.8	22.7	0.405	24.8	21.2	28.6	<b>0.011</b>		
<b>Sexual Orientation<sup>3</sup></b>														
Heterosexual (straight)	59.7	55.6	63.6	Referent	18.8	15.5	22.5	Referent	21.6	18.5	24.9	Referent		
Gay/Lesbian/Bisexual	49.6	42.7	56.5	<b>0.010</b>	26.3	19.2	34.8	0.087	24.1	15.6	35.4	0.637		
Not sure	45.6 *	29.6	62.5	0.113	38.9 *	23.6	56.8	<b>0.020</b>	15.5 U*	7.8	28.5	0.283		
<b>Gender identity<sup>4</sup></b>														
Transgender	39.4 *	23.1	58.4	0.052	24.0 *	10.0	47.3	0.736	36.6 *	21.3	55.3	0.097		
Not transgender	58.0	54.4	61.5	Referent	20.7	17.5	24.2	Referent	21.3	18.5	24.4	Referent		
<b>Grade</b>														
9th	62.1	51.7	71.5	Referent	19.4	12.6	28.7	Referent	18.5 U	11.8	27.9	Referent	0.354	
10th	56.9	47.6	65.7	0.496	22.6	14.7	33.2	0.593	20.5 U	15.6	26.5	0.676	0.440	
11th	62.7	54.4	70.3	0.926	16.8	11.9	23.2	0.646	<b>0.045</b>	20.5 D	14.6	28.0	0.696	
12th	52.1	45.5	58.6	0.131	Referent	23.2	18.8	28.3	Referent	24.7	17.7	33.4	0.354	
<b>Race/ethnicity<sup>5</sup></b>														
White, non-Latino	53.8 *	41.8	65.3	Referent	23.8	18.8	29.8	Referent	22.4	15.7	30.9	Referent	0.949	
Black, non-Latino	57.4	49.4	65.0	0.668	21.3	15.0	29.3	0.599	21.3	14.1	30.9	0.861	0.789	
Latino	57.7	53.3	61.9	0.479	Referent	16.3	23.5	0.163	Referent	22.7	18.7	27.2	0.949	
Asian, non-Latino	71.8 *	59.1	81.8	0.062	<b>0.036</b>	12.7 *	25.1	0.077	15.4	9.1	24.9	0.220	0.144	
Other	59.8 *	45.7	72.4	0.518	0.775	20.9 *	37.7	0.683	19.3	12.2	29.2	0.627	0.481	
<b>Borough of residence</b>														
Bronx	53.8	48.6	59.0	0.056	<b>0.049</b>	19.9	14.7	26.3	0.102	0.827	26.3	21.3	31.9	0.822
Brooklyn	61.5 D	55.1	67.5	<b>&lt;0.001</b>	0.739	20.0	16.1	24.6	<b>0.049</b>	0.769	18.5 D	13.2	25.2	0.058
Manhattan	62.3	55.5	68.7	<b>0.001</b>	Referent	19.2	15.8	23.1	0.054	Referent	18.5 D	14.0	24.0	<b>0.041</b>
Queens	58.6	50.2	66.6	<b>0.006</b>	0.459	20.8	14.3	29.3	0.132	0.679	20.5 U	16.2	25.7	0.577
Staten Island	42.9	34.4	51.9	Referent	<b>0.001</b>	29.7 *	20.6	40.8	Referent	0.054	27.3	20.9	34.9	Referent
<b>Borough of school</b>														
Bronx	54.0	47.5	60.3	<b>0.041</b>	0.448	19.9	13.3	28.6	0.170	0.572	26.2	21.5	31.4	0.435
Brooklyn	61.5 D	57.2	65.6	<b>&lt;0.001</b>	0.504	21.4	15.9	28.2	0.224	0.28	17.1	13.2	22.0	0.095
Manhattan	58.2	49.1	66.7	<b>0.015</b>	Referent	17.5 D	14.1	21.4	<b>0.017</b>	Referent	24.4	17.8	32.4	0.309
Queens	58.5 U	49.8	66.8	<b>0.011</b>	0.954	22.3	14.6	32.4	0.396	0.323	19.2	15.1	24.1	<b>0.008</b>
Staten Island	43.7	36.3	51.3	Referent	<b>0.015</b>	27.2	20.7	34.8	Referent	<b>0.017</b>	29.2	23.7	35.3	Referent

<sup>1</sup> During the past 30 days, the number of days someone had at least one drink of alcohol.

<sup>2</sup> Current drinker: Consuming at least 1 alcoholic drink during the past 30 days.

<sup>3</sup> Sexual identity refers to how youth best describe themselves in terms of their sexual or romantic attraction.

<sup>4</sup> Transgender refers to a person whose biological sex at birth does not match the way they think or feel about themselves.

<sup>5</sup> White, Black, Asian race categories exclude Latino ethnicity. Latino includes Hispanic or Latino of any race. Other category includes non-Latino students who selected American Indian/Alaska Native, Native Hawaiian/other Pacific Islander, or multiple race categories.

\* Estimate should be interpreted with caution. Estimate's Relative Standard Error (a measure of estimate precision) is greater than 30%, the 95% Confidence Interval half-width is less than 10, or the sample size is less than 50, making the estimate potentially unreliable.

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A p-value is a measure of statistical significance. A bold p-value less than .05 means there is a significant difference between that group and the referent (comparison) group.

**Table 3. Frequency of binge drinking<sup>1</sup> among public high school binge drinkers<sup>2</sup> by demographic characteristics, New York City, 2015**

Source: NYC Youth Risk Behavior Survey, 2015  
 Data are weighted to the NYC public high school student population.  
 Data are not age-adjusted.

	Infrequent Drinking (One or Two Days)				Moderate Drinking (Three to Five Days)				Frequent Drinking (Six or More Days)			
	Percent	Lower 95% Confidence Interval	Upper 95% Confidence Interval	p-value	Percent	Lower 95% Confidence Interval	Upper 95% Confidence Interval	p-value	Percent	Lower 95% Confidence Interval	Upper 95% Confidence Interval	p-value
<b>Sex</b>												
Female	72.3	67.2	76.9	Referent	15.6	11.2	21.3	Referent	12.1	10.0	14.5	Referent
Male	72.8	63.9	80.1	0.807	17.1	10.7	26.4	0.398	10.1	7.0	14.4	0.121
<b>Sexual Orientation<sup>3</sup></b>												
Heterosexual (straight)	71.7	67.2	75.7	0.807	13.8	10.1	18.6	0.398	14.6	11.3	18.5	0.121
Gay/Lesbian/Bisexual	72.8	66.2	78.5	Referent	16.2	11.0	23.2	Referent	11.0	8.6	14.1	Referent
Not sure	69.6 *	50.2	83.9	0.747	15.9 *	7.1	31.7	0.961	14.5 U*	7.2	27.1	0.522
	79.2 *	61.3	90.2	0.463	^ ^	^	^	^	^ ^	^	^	^
<b>Gender identity<sup>4</sup></b>												
Transgender	58.5 U*	40.1	74.8	0.192	13.0 *	4.7	31.3	0.707	28.5 U*	14.9	47.6	0.044
Not transgender	73.1	66.9	78.4	Referent	15.9	11.1	22.3	Referent	11.0	8.7	13.8	Referent
<b>Grade</b>												
9th	70.8 *	56.1	82.2	Referent	15.1 *	7.8	27.0	Referent	14.1	7.8	24.4	Referent
10th	82.3	73.5	88.6	0.162	7.3	4.0	12.7	0.126	10.4	5.9	17.8	0.462
11th	78.2	73.0	82.6	0.327	11.7	6.9	19.2	0.563	10.2	6.0	16.7	0.422
12th	63.5 D*	50.0	75.1	0.461	24.0 *	12.8	40.6	0.328	Referent	12.5 D	8.4	18.2
<b>Race/ethnicity<sup>5</sup></b>												
White, non-Latino	65.5 U*	53.0	76.2	Referent	27.8 *	16.6	42.7	Referent	6.6 *	3.5	12.2	Referent
Black, non-Latino	80.6	72.9	86.5	0.036	7.6 *	3.8	14.4	0.006	11.8 *	6.0	21.9	0.239
Latino	72.1	65.7	77.7	0.351	13.0	9.5	17.5	0.059	Referent	14.9	10.2	21.3
Asian, non-Latino	55.5 D*	37.9	71.8	0.246	29.9 *	11.5	58.4	0.851	14.6 *	5.9	32.1	0.234
Other	80.1 *	62.3	90.8	0.185	^ ^	^	^	^	14.6 *	6.2	30.5	0.231
<b>Borough of residence</b>												
Bronx	71.0	61.9	78.7	0.373	13.0	8.1	20.1	0.731	16.0	9.2	26.3	0.442
Brooklyn	76.7 *	58.5	88.5	0.196	18.8 *	7.9	38.5	0.616	4.4 *	1.7	11.1	0.002
Manhattan	66.6	59.9	72.6	0.653	20.9 *	12.6	32.6	0.313	Referent	12.5 U*	4.8	28.8
Queens	75.3	68.7	81.0	0.051	13.3	9.2	18.8	0.758	11.4	8.5	15.1	0.043
Staten Island	64.0 *	53.0	73.8	Referent	14.5 U	8.7	23.2	Referent	21.4	13.5	32.2	Referent
<b>Borough of school</b>												
Bronx	64.5 D	57.8	70.6	0.550	13.9	8.1	22.9	0.416	21.6	15.9	28.6	0.860
Brooklyn	81.2	71.5	88.2	0.001	11.9	6.5	20.8	0.216	6.9 *	3.0	15.0	0.001
Manhattan	71.9 *	56.8	83.3	0.189	20.5 D*	9.4	39.1	0.764	Referent	7.6 *	3.9	14.2
Queens	74.8	66.5	81.7	0.022	13.4	8.9	19.6	0.284	11.8	8.3	16.5	0.013
Staten Island	61.2	52.1	69.5	Referent	18.0	12.2	25.7	Referent	20.8	15.6	27.2	Referent

<sup>1</sup> During the past 30 days, the number of days someone had five or more drinks of alcohol in a row, that is, within a couple of hours.  
<sup>2</sup> Binge drinker: Consuming 5 or more alcoholic drinks in a row (within a couple of hours) at least once during the past 30 days.  
<sup>3</sup> Sexual identity refers to how youth best describe themselves in terms of their sexual or romantic attraction.  
<sup>4</sup> Transgender refers to a person whose biological sex at birth does not match the way they think or feel about themselves.  
<sup>5</sup> White, Black, Asian race categories exclude Latino ethnicity. Latino includes Hispanic or Latino of any race. Other category includes non-Latino students who selected American Indian/Alaska Native, Native Hawaiian/other Pacific Islander, or multiple race categories.  
 \* Estimate should be interpreted with caution. Estimate's Relative Standard Error (a measure of estimate precision) is greater than 30%, the 95% Confidence Interval half-width is greater than 10, or the sample size is less than 50, making the estimate potentially unreliable.  
 ^ Data are suppressed due to imprecision and unreliable estimates.  
 D Data rounded down to nearest whole number for purposes of reporting in the text.  
 U Data rounded up to nearest whole number for purposes of reporting in the text.  
 95% confidence intervals (CI) are a measure of estimate precision; the wider the CI, the more imprecise the estimate.  
 A p-value is a measure of statistical significance. A bold p-value less than .05 means there is a significant difference between the group and the referent (comparison) group.

**Table 4. Alcohol consumption before age 13 years among public high school students by demographic characteristics, New York City, 2015**

Source: NYC Youth Risk Behavior Survey, 2015  
 Data are weighted to the NYC public high school student population.  
 Data are not age-adjusted.

	Alcohol Consumption Before Age 13 Years <sup>1</sup>				Current Drinker <sup>2</sup> (past 30 days)				Prevalence of Alcohol Consumption before Age 13 Years <sup>1</sup> by Drinking Status (past 30 days)				
	Percent	Lower 95% Confidence Interval	Upper 95% Confidence Interval	p-value	Percent	Lower 95% Confidence Interval	Upper 95% Confidence Interval	p-value	Percent	Lower 95% Confidence Interval	Upper 95% Confidence Interval	p-value	p-value
<b>Sex</b>													
Female	17.4	15.8	19.1	Referent	31.5	D	27.2	36.1	Referent	32.7	25.6	40.7	Referent
Male	18.5	16.8	20.4	0.299	43.6		38.9	48.4	<0.001	45.9	38.5	53.5	0.019
<b>Sexual Orientation<sup>3</sup></b>													
Heterosexual (straight)	16.8	15.5	18.3	Referent	35.9		32.1	39.9	Referent	36.1	30.8	41.9	Referent
Gay/Lesbian/Bisexual	27.3	22.1	33.3	<0.001	38.1		29.6	47.4	0.648	48.5	U*	59.8	0.030
Not sure	24.7	19.6	30.6	0.004	48.8	*	34.6	63.2	0.102	58.9	*	74.3	0.021
<b>Gender identity<sup>4</sup></b>													
Transgender	33.2	*	23.0	45.3	0.010	52.3	*	37.4	66.7	0.041	40.7	76.6	0.029
Not transgender	17.7	16.4	19.2	Referent	36.3		32.8	40.0	Referent	38.0	32.6	43.7	Referent
<b>Grade</b>													
9th	21.0	17.7	24.8	Referent	55.7	*	44.6	66.2	Referent	66.5	D*	77.3	Referent
10th	17.9	14.9	21.4	0.209	41.7		34.4	49.4	0.033	43.8	*	55.1	0.003
11th	17.5	15.0	20.4	0.134	34.3		29.2	39.8	0.002	37.5	D	45.5	0.024
12th	15.1	13.0	17.4	0.005	25.3		21.3	29.7	<0.001	26.9		32.9	Referent
<b>Race/ethnicity<sup>5</sup></b>													
White, non-Latino	14.0	11.1	17.5	Referent	26.6		22.1	31.7	Referent	26.2	20.2	33.2	Referent
Black, non-Latino	20.9	17.5	24.8	0.003	37.4		30.6	44.8	0.011	39.9	*	56.3	0.140
Latino	20.2	18.8	21.8	0.002	38.7		33.4	44.2	Referent	44.1	38.1	50.2	<0.001
Asian, non-Latino	12.1	9.0	16.0	0.537	40.9	*	30.2	52.6	0.031	35.9	*	59.4	0.337
Other	17.0	12.8	22.2	0.317	35.7	*	23.4	50.3	0.206	47.4	*	69.4	0.081
<b>Borough of residence</b>													
Bronx	18.7	16.6	21.1	0.095	37.0		30.1	44.3	0.567	44.3	35.7	53.2	0.818
Brooklyn	17.8	15.2	20.7	0.290	37.5	D	32.2	43.1	0.434	35.1	*	46.7	0.236
Manhattan	19.0	13.8	25.6	0.348	33.2	*	22.7	45.7	0.937	33.0	*	22.7	0.142
Queens	17.9	15.5	20.5	0.239	38.2		29.7	47.5	0.418	39.0	*	51.2	0.385
Staten Island	15.6	12.6	19.0	Referent	33.8		26.1	42.4	Referent	46.2	*	60.0	Referent
<b>Borough of school</b>													
Bronx	17.0	14.2	20.2	0.163	40.5	D	32.6	48.9	0.010	48.9	40.5	57.4	0.016
Brooklyn	18.6	16.6	20.8	0.009	40.8		36.6	45.2	<0.001	45.6	36.0	55.6	0.072
Manhattan	19.2	16.1	22.7	0.021	31.0		27.1	35.2	0.278	29.6	22.5	37.8	0.624
Queens	18.7	16.0	21.7	0.021	39.3	*	29.1	50.6	0.053	41.2	*	53.9	0.288
Staten Island	14.2	11.9	16.9	Referent	27.0		21.5	33.4	Referent	32.7	23.5	43.4	Referent

<sup>1</sup> During the past 30 days, the number of days someone had five or more drinks of alcohol in a row, that is, within a couple of hours.

<sup>2</sup> Binge drinker: Consuming 5 or more alcoholic drinks in a row (within a couple of hours) at least once during the past 30 days.

<sup>3</sup> Sexual identity refers to how youth best describe themselves in terms of their sexual or romantic attraction.

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