

Table 2e. Alcohol consumption among youth by demographics, New York City¹, 2013-2015

Source: NYC Youth Risk Behavior Survey, 2013-2015

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

| | 2015 | | | | | | | | |
|-----------------------------|---|---------------|----------|---|---------------|----------|--|---------------|----------|
| | Alcohol use | | | Excessive Alcohol Use | | | | | |
| | Current drinking ² (past 30 days) | | | Binge drinking ³ (past 30 days) | | | Binge drinking among current drinkers (past 30 days) | | |
| | % | 95% C.I. | P-value | % | 95% C.I. | P-value | % | 95% C.I. | P-value |
| Total | 20.9 | (18.5 - 23.4) | ~ | 8.5D | (7.3 - 9.9) | ~ | 43.7 | (40.8 - 46.6) | ~ |
| Gender | | | | | | | | | |
| Female | 23.8 | (21.2 - 26.7) | Referent | 9.1 | (7.6 - 10.8) | Referent | 41.1 | (36.7 - 45.7) | Referent |
| Male | 17.6 | (15.1 - 20.5) | <0.001 | 7.8 | (6.6 - 9.3) | 0.105 | 47.5D | (42.3 - 52.7) | 0.110 |
| Grade | | | | | | | | | |
| 9th grade | 12.8 | (10.8 - 15.0) | <0.001 | 3.8 | (2.7 - 5.4) | <0.001 | 32.2 | (24.0 - 41.6) | 0.020 |
| 10th grade | 17.6 | (13.7 - 22.3) | <0.001 | 7.2 | (4.7 - 10.9) | <0.001 | 44.1 | (35.1 - 53.5) | 0.577 |
| 11th grade | 24.2 | (21.1 - 27.7) | 0.020 | 11.1 | (8.6 - 14.2) | 0.304 | 47.6 | (38.0 - 57.3) | 0.857 |
| 12th grade | 31.9 | (26.6 - 37.8) | Referent | 13.6 | (10.7 - 17.1) | Referent | 46.3 | (40.4 - 52.4) | Referent |
| Race/Ethnicity | | | | | | | | | |
| White Non-Hispanic | 30.2 | (24.2 - 37.1) | Referent | 14.9 | (10.6 - 20.7) | Referent | 49.9 | (42.9 - 57.0) | Referent |
| Black Non-Hispanic | 18.6 | (14.9 - 23.1) | 0.002 | 6.4 | (4.4 - 9.1) | 0.001 | 37.8 | (29.3 - 47.2) | 0.013 |
| Hispanic | 24.3 | (21.4 - 27.5) | 0.078 | 10.1 | (8.5 - 12.0) | 0.087 | 45.3 | (40.5 - 50.1) | 0.327 |
| Asian | 10.5U | (7.3 - 14.9) | <0.001 | 3.2 | (2.2 - 4.7) | <0.001 | 32.1 | (23.3 - 42.4) | 0.017 |
| Other ⁴ | 22.1 | (17.0 - 28.1) | 0.069 | 9.0 | (5.8 - 13.8) | 0.075 | 46.6* | (32.0 - 61.7) | 0.689 |
| Borough of Residence | | | | | | | | | |
| Bronx | 22.3 | (19.6 - 25.3) | 0.493 | 10.0 | (8.1 - 12.2) | 0.740 | 49.6 | (42.3 - 56.8) | 0.028 |
| Brooklyn | 19.1 | (16.1 - 22.5) | 0.157 | 6.4 | (4.7 - 8.7) | 0.237 | 35.3 | (28.7 - 42.4) | 0.691 |
| Manhattan | 25.6 | (16.8 - 36.8) | Referent | 9.0 | (4.9 - 15.9) | Referent | 36.6 | (29.6 - 44.3) | Referent |
| Queens | 19.7 | (17.0 - 22.7) | 0.260 | 8.9 | (7.6 - 10.3) | 0.964 | 48.5D | (43.1 - 53.9) | 0.017 |
| Staten Island | 22.1 | (17.6 - 27.3) | 0.552 | 11.0 | (8.4 - 14.3) | 0.529 | 54.1 | (46.0 - 62.0) | 0.002 |
| Borough of School | | | | | | | | | |
| Bronx | 19.1 | (17.2 - 21.1) | 0.151 | 7.7 | (6.3 - 9.3) | 0.119 | 44.2 | (37.3 - 51.3) | 0.402 |
| Brooklyn | 17.7 | (15.5 - 20.2) | 0.092 | 5.2 | (4.3 - 6.3) | 0.013 | 30.8 | (25.3 - 36.9) | <0.001 |
| Manhattan | 26.3 | (17.8 - 37.0) | Referent | 12.0 | (7.6 - 18.2) | Referent | 48.3 | (41.9 - 54.7) | Referent |
| Queens | 21.0 | (17.4 - 25.2) | 0.324 | 9.4 | (7.6 - 11.6) | 0.369 | 48.1 | (42.7 - 53.6) | 0.970 |
| Staten Island | 22.6 | (18.3 - 27.5) | 0.499 | 11.2 | (8.7 - 14.3) | 0.800 | 52.6 | (44.9 - 60.1) | 0.402 |

¹ NYC YRBS is administered to public schools only.

² Current drinking: Consuming at least 1 alcoholic drink during the past 30 days.

³ Binge drinking: Consuming 5 or more alcoholic drinks in a row (within a couple of hours) at least once during the past 30 days

⁴ Other category includes non-Hispanic 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 the nearest whole number for the purposes of reporting in the text.

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95% confidence intervals (95% 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 **p-value** less than .05 means there is a significant difference between that group and the referent (comparison) group.