

Table 2c. Prevalence of prescription drug misuse¹ among youth by demographics, New York City², 2015

Source: NYC Youth Risk Behavior Survey, 2015

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

	Prescription Drug Misuse														
	Any Prescription Drug ³ (past 12 month use)			Opioid Analgesics (past 12 month use)			Other Prescription Drugs ⁴ (past 12 month use)			Benzodiazepines (past 12 month use)			Stimulants (past 12 month use)		
	%	95% C.I.	P-value	%	95% C.I.	P-value	%	95% C.I.	P-value	%	95% C.I.	P-value	%	95% C.I.	P-value
Total	9.5D	(8.2 - 10.9)	~	7.0	(5.8 - 8.3)	~	6.4	(5.3 - 7.6)	~	5.3	(4.4 - 6.3)	~	3.9	(3.1 - 4.9)	~
Sex															
Female	8.2	(7.1 - 9.5)	Referent	6.0	(5.1 - 7.1)	Referent	4.4	(3.3 - 5.8)	Referent	3.5U	(2.8 - 4.4)	Referent	2.8	(2.0 - 4.1)	Referent
Male	10.3	(8.6 - 12.2)	0.022	7.7	(6.1 - 9.6)	0.021	7.9	(6.2 - 9.9)	0.003	6.6	(5.1 - 8.5)	0.002	4.7	(3.6 - 6.1)	0.022
Grade															
9th grade	7.7	(6.0 - 9.7)	0.006	5.6	(4.4 - 7.2)	0.023	4.8	(3.7 - 6.3)	0.008	3.9	(2.8 - 5.4)	0.026	2.9	(2.1 - 4.0)	0.013
10th grade	7.8	(6.5 - 9.4)	0.009	6.0	(4.9 - 7.2)	0.085	5.1	(3.6 - 7.1)	0.013	4.6	(3.3 - 6.4)	0.153	3.5D	(2.2 - 5.4)	0.055
11th grade	9.8	(7.4 - 12.8)	0.223	7.8	(5.5 - 11.0)	0.931	6.2	(4.3 - 8.9)	0.196	5.5U	(3.7 - 8.3)	0.492	3.0	(1.9 - 4.7)	0.038
12th grade	11.6	(9.5 - 14.1)	Referent	7.9	(6.2 - 10.0)	Referent	8.1	(6.3 - 10.4)	Referent	6.5U	(4.9 - 8.6)	Referent	4.9	(3.8 - 6.2)	Referent
Race/Ethnicity															
White Non-Hispanic	10.6	(7.0 - 15.9)	Referent	6.9	(3.8 - 12.2)	Referent	9.3	(6.1 - 13.8)	Referent	7.4	(4.4 - 12.1)	Referent	7.4	(5.1 - 10.7)	Referent
Black Non-Hispanic	7.2	(5.0 - 10.3)	0.188	6.3	(4.2 - 9.2)	0.816	4.1	(2.8 - 5.9)	0.013	3.5D	(2.4 - 5.1)	0.059	2.1	(1.4 - 3.1)	<0.001
Hispanic	10.7	(9.2 - 12.4)	0.991	8.0	(6.4 - 10.0)	0.584	6.9	(5.5 - 8.6)	0.242	6.1	(4.6 - 8.0)	0.533	3.6	(2.8 - 4.5)	0.009
Asian	7.0	(4.7 - 10.2)	0.089	5.0	(2.9 - 8.7)	0.231	4.1	(2.6 - 6.3)	0.020	3.2	(1.8 - 5.5)	0.050	2.8*	(1.5 - 5.0)	0.005
Other ⁵	12.3	(9.1 - 16.4)	0.404	7.6	(4.8 - 11.9)	0.639	8.9	(6.5 - 12.1)	0.866	6.8	(4.4 - 10.4)	0.815	6.0	(3.9 - 8.9)	0.393
Borough of Residence															
Bronx	10.0	(8.2 - 12.1)	0.305	7.5U	(6.0 - 9.4)	0.522	6.6	(4.9 - 8.9)	0.142	5.7	(3.8 - 8.3)	0.386	3.5U	(2.6 - 4.7)	0.096
Brooklyn	8.0	(6.2 - 10.1)	0.098	5.8	(4.1 - 8.2)	0.273	4.8	(3.6 - 6.5)	0.020	3.8	(3.0 - 4.9)	0.103	3.3	(2.1 - 5.0)	0.045
Manhattan	10.5D	(8.7 - 12.6)	0.405	8.0	(5.7 - 11.0)	0.642	6.1	(3.7 - 10.0)	0.146	4.4	(3.1 - 6.1)	0.185	4.4*	(2.3 - 8.5)	0.198
Queens	8.5D	(6.6 - 10.9)	0.119	6.2	(4.4 - 8.8)	0.259	5.7	(4.6 - 7.1)	0.072	5.2	(4.1 - 6.5)	0.276	2.6	(1.8 - 3.7)	0.042
Staten Island	13.0	(8.2 - 20.0)	Referent	9.4	(5.1 - 16.6)	Referent	11.0	(6.4 - 18.4)	Referent	8.3*	(4.2 - 15.8)	Referent	8.7*	(4.4 - 16.7)	Referent
Borough of School															
Bronx	8.5U	(7.3 - 9.9)	0.063	6.5D	(5.6 - 7.5)	0.119	5.5U	(4.5 - 6.7)	0.012	4.5D	(3.7 - 5.3)	0.030	4.1	(3.4 - 4.9)	0.032
Brooklyn	8.7	(6.1 - 12.1)	0.184	6.3	(4.2 - 9.4)	0.225	5.8	(3.6 - 9.3)	0.081	4.9	(3.1 - 7.7)	0.160	4.1*	(2.2 - 7.6)	0.120
Manhattan	12.5D	(9.1 - 16.9)	0.647	9.3	(6.0 - 14.2)	0.712	8.4	(5.5 - 12.7)	0.717	6.5U	(4.1 - 10.2)	0.731	4.6	(2.8 - 7.4)	0.172
Queens	8.3	(6.5 - 10.7)	0.082	6.0	(4.2 - 8.4)	0.121	5.4	(4.6 - 6.2)	0.007	4.9	(4.2 - 5.8)	0.067	2.3	(1.8 - 2.8)	<0.001
Staten Island	11.4	(8.9 - 14.4)	Referent	8.4	(6.4 - 11.0)	Referent	9.2	(6.9 - 12.3)	Referent	7.2	(5.2 - 9.9)	Referent	6.9	(4.8 - 9.9)	Referent

¹ Misuse: Use without a prescription

² NYC YRBS is administered to public schools only.

³ Any prescription drug misuse: opioid analgesics, benzodiazepines, or stimulants misuse (use without a prescription).

⁴ Other prescription drug misuse: benzodiazepines or stimulants misuse (use without a prescription).

⁵ 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 (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.