

Table 3a: Lifetime Use and Statistically Significant Changes* in Use of Selected Substances Among High-School Students
in NDEWS Sentinel Community Sites (SCS), by U.S. Region, SCS Site, and YRBS Catchment Area^, 2013**
2013 Estimate, 95% Confidence Interval, and Comparison of Estimates from 2011 vs. 2013*

Catchment Area^, by U.S. Region		Lifetime Use															
		Alcohol		Marijuana		Cocaine		Heroin		MDMA/Ecstasy		Meth-amphetamines		Inhalants		Rx Drugs w/o Doctor's Rx	
		2013 Estimate (95% CI)	2013 vs. 2011*	2013 Estimate (95% CI)	2013 vs. 2011*	Estimate (95% CI)	2013 vs. 2011*	2013 Estimate (95% CI)	2013 vs. 2011*	2013 Estimate (95% CI)	2013 vs. 2011*	2013 Estimate (95% CI)	2013 vs. 2011*	2013 Estimate (95% CI)	2013 vs. 2011*	2013 Estimate (95% CI)	2013 vs. 2011**
SCS	YRBS																
Northeast Region																	
Maine	State of Maine	56.6 (54.5–58.7)		unavail		unavail		unavail		unavail		unavail		9.1 (8.3–10.1)	↓	12.4 (11.6–13.3)	↓
New York City	New York City	unavail		unavail		4.7 (3.8–5.6)		2.8 (2.1–3.6)		4.8 (4.1–5.5)		3.4 (2.7–4.2)		unavail		unavail	
Philadelphia	Philadelphia	64.6 (60.8–68.2)		44.6 (39.8–49.5)	↑	3.1 (1.9–4.9)		1.8 (1.1–2.9)		4.1 (2.8–6.0)		2.8 (1.5–5.1)		6.7 (5.3–8.5)		11.4 (9.4–13.9)	
Midwest Region																	
Chicago Metro	Chicago	69.2 (65.0–73.1)		50.0 (45.7–54.3)	↑	7.1 (5.6–8.9)		4.1 (2.6–6.5)		7.8 (6.5–9.3)		3.7 (2.4–5.5)		9.9 (7.9–12.5)		11.3 (9.2–13.8)	
Wayne County	Detroit	47.8 (42.9–52.7)	↓	33.7 (30.1–37.5)	↓	4.4 (2.9–6.6)		3.9 (2.5–6.1)		unavail		4.7 (3.4–6.6)		10.4 (8.3–12.9)		12.9 (10.7–15.5)	
South Region																	
Atlanta Metro	State of Georgia	59.2 (55.1–63.2)	↓	35.9 (31.7–40.2)		7.0 (5.4–9.1)		unavail		7.1 (5.6–8.8)		unavail		9.9 (8.2–12.0)	↓	17.7 (16.1–19.5)	n/a
Southeastern Florida (Miami Area)	Miami-Dade County	64.6 (60.0–69.0)		34.6 (30.9–38.6)		5.3 (4.2–6.7)		1.9 (1.2–2.8)		10.3 (8.5–12.5)		2.4 (1.7–3.4)	↓	6.0 (4.8–7.4)	↓	11.3 (9.7–13.2)	
	Broward County	64.4 (61.2–67.5)		38.0 (34.3–41.9)		4.9 (3.8–6.4)		2.3 (1.3–4.3)		7.7 (6.3–9.3)		3.0 (2.1–4.3)		6.5 (5.2–8.3)		12.2 (10.4–14.3)	
	Palm Beach County	65.9 (61.9–69.8)		44.2 (40.2–48.2)		7.8 (6.1–9.8)		5.7 (3.9–8.2)		14.5 (11.8–17.8)	↑	7.2 (5.1–10.1)		10.1 (7.9–13.0)		14.6 (12.5–17.1)	
Texas	State of Texas	67.2 (63.4–70.8)	↓	37.5 (33.5–41.7)		8.3 (6.8–10.2)		3.8 (2.5–5.7)		8.8 (7.2–10.6)	↓	4.8 (3.5–6.6)		9.5 (8.1–11.1)		19.0 (16.5–21.7)	
West Region																	
Denver Metro		unavail		unavail		unavail		unavail		unavail		unavail		unavail		unavail	
King County	Seattle	50.3 (46.4–54.1)	n/a	35.2 (31.6–39.0)	n/a	unavail		unavail		unavail		unavail		unavail		unavail	
Los Angeles County	Los Angeles	59.9 (56.4–63.4)	↓	39.3 (34.2–44.7)		6.5 (5.3–7.8)	↓	3.0 (2.1–4.3)		10.9 (8.5–13.8)	↓	5.1 (3.6–7.3)		10.5 (8.7–12.7)	↓	10.6 (8.1–13.8)	
San Francisco	San Francisco	46.0 (42.6–49.4)		28.2 (24.7–32.0)		6.5 (5.2–8.1)		3.0 (2.2–4.1)	↓	8.5 (6.7–10.6)	↓	4.0 (3.0–5.3)		5.9 (4.8–7.2)		11.1 (9.3–13.3)	
United States																	
National Sample		66.2 (63.7–68.5)	↓	40.7 (37.9–43.5)		5.5 (4.7–6.6)	↓	2.2 (1.7–2.8)	↓	6.6 (5.6–7.7)	↓	3.2 (2.6–4.0)		8.9 (7.9–10.1)	↓	17.8 (15.9–19.9)	↓

NOTES:

unavail: Data were unavailable.

***2013 vs. 2011 Statistically Significant Change:** $p < .05$ by t -test. ↓ indicates a statistically significant decrease between 2011 and 2013; ↑ indicates a statistically significant increase between 2011 and 2013; a blank cell indicates no statistically significant change between 2011 and 2013; and n/a indicates that a p -value was not available.

****High-School Students:** The national estimates are based on a sample of public and private schools with students in grades 9–12 in the 50 states and the District of Columbia. Public schools in the national sample might include charter schools and public alternative, special education, or vocational schools. Private schools in the national sample might include religious and other private schools, but they do not include private alternative, special education, or vocational schools. The state and substate estimates are based on samples of public schools with students in grades 9–12. State and substate public schools might include charter schools; public alternative, special education, or vocational schools; and schools overseen by the Bureau of Indian Education.

^Catchment Areas: The YRBS catchment areas do not necessarily mirror the NDEWS SCS catchment areas; the areas that most closely reflect our NDEWS SCSs are presented. No local or state data were available for the Denver Metro SCS. Local data were not available for the Atlanta Metro SCS, so data for the state of Georgia is provided for the Atlanta Metro SCS.

SOURCE: Adapted by the NDEWS Coordinating Center from data provided by the Centers for Disease Control and Prevention (CDC), 1991–2013 High School Youth Risk Behavior Survey Data. Available at <http://nccd.cdc.gov/youthonline/>.