

Table 2-1. Sample sizes and population estimates for youth subpopulations by wave

Characteristics	Sample size (Population estimates in thousands) ¹								
	Wave 1	Wave 2	Wave 3	Wave 4	Wave 5	Wave 6	Wave 7	Wave 8	Wave 9
Youth aged 9 to 18^{2,3}	3,298 (39,662)	2,361 (39,956)	2,458 (40,307)	2,477 (40,497)	4,039 (40,574)	2,267 (40,785)	3,587 (41,274)	1,966 (27,037)	3,020 (26,957)
Youth aged 12.5 to 18									
12.5 to 13	792 (5,932)	492 (5,952)	544 (6,039)	495 (5,944)	911 (6,199)	456 (6,180)	856 (6,425)	396 (6,437)	769 (6,345)
14 to 15	551 (8,486)	394 (8,914)	374 (9,009)	803 (8,498)	999 (8,548)	792 (8,195)	1,143 (8,741)	639 (8,574)	1,071 (8,434)
16 to 18	608 (10,754)	387 (10,424)	380 (10,327)	573 (10,866)	843 (11,004)	730 (11,621)	936 (11,390)	931 (12,026)	1,180 (12,178)
14 to 16	776 (5,932)	545 (5,952)	534 (6,039)	1,024 (5,944)	1,323 (6,199)	1,127 (6,180)	1,509 (6,425)	1,036 (6,437)	1,615 (6,345)
14 to 18	1,159 (19,240)	781 (19,338)	754 (19,336)	1,376 (19,364)	1,842 (19,551)	1,522 (19,816)	2,079 (20,130)	1,570 (20,600)	2,251 (20,612)
12.5 to 18	1,951 (25,171)	1,273 (25,291)	1,298 (25,375)	1,871 (25,307)	2,753 (25,750)	1,978 (25,996)	2,935 (26,556)	1,966 (27,037)	3,020 (26,957)
Youth aged 12.5 to 18									
Gender									
Males	1,010 (12,694)	653 (13,132)	656 (12,932)	1,011 (13,136)	1,374 (13,090)	1,045 (13,230)	1,481 (13,575)	1,045 (13,603)	1,551 (13,823)
Females	941 (12,477)	620 (12,159)	642 (12,443)	860 (12,171)	1,379 (12,660)	933 (12,767)	1,454 (12,980)	921 (13,434)	1,469 (13,134)

Table 2-1. Sample sizes and population estimates for youth subpopulations by wave (continued)

Characteristics	Sample size (Population estimates in thousands) ¹								
	Wave 1	Wave 2	Wave 3	Wave 4	Wave 5	Wave 6	Wave 7	Wave 8	Wave 9
Youth aged 12.5 to 18									
Race/ethnicity									
White_____	1,313 (16,881)	850 (16,698)	851 (16,753)	1,283 (16,832)	1,839 (16,942)	1,351 (16,965)	1,959 (17,245)	1,335 (17,474)	2,026 (17,487)
African American__	274 (3,857)	196 (3,962)	204 (3,946)	239 (3,926)	408 (3,987)	258 (4,234)	425 (4,021)	258 (4,211)	439 (4,220)
Hispanic_____	293 (3,563)	177 (3,610)	182 (3,698)	282 (3,634)	388 (3,764)	298 (3,822)	418 (4,222)	305 (4,449)	439 (4,334)
Risk score									
Higher risk_____	638 (10,070)	388 (9,253)	393 (9,585)	616 (9,589)	893 (10,213)	710 (9,951)	962 (9,950)	760 (9,804)	1,012 (9,705)
Lower risk_____	1,104 (12,419)	746 (12,976)	778 (13,063)	1,102 (13,624)	1,652 (13,411)	1,110 (13,930)	1,757 (14,461)	1,074 (15,277)	1,790 (15,154)
Sensation seeking									
High_____	1,057 (14,190)	670 (13,518)	706 (14,936)	1,057 (14,280)	1,490 (14,346)	1,113 (14,077)	1,612 (14,860)	1,110 (14,762)	1,646 (14,432)
Low_____	849 (10,414)	575 (11,148)	560 (10,009)	770 (10,450)	1,209 (10,976)	833 (11,585)	1,282 (11,334)	842 (12,030)	1,339 (12,176)
Use of Marijuana									
Nonuser ⁴ _____	1,572 (18,945)	1,046 (19,420)	1,056 (18,984)	1,462 (18,991)	2,213 (19,282)	1,520 (19,212)	2,317 (20,170)	1,479 (20,718)	2,370 (20,609)
Past-year user ⁵ _____	259 (4,356)	163 (4,233)	161 (4,241)	284 (4,268)	371 (4,268)	329 (4,854)	457 (4,675)	354 (4,647)	478 (4,507)

¹Population estimates are derived from the Current Population Survey (CPS) and are subject to both sampling and nonsampling errors.

²Due to aging of the original samples, the unweighted and weighted counts for Waves 8 and 9, include youth 12.5 to 18 years of age only.

³Sample sizes may differ from those in previous reports as a result of final data cleaning and reconciliation.

⁴Nonusers are those who have never used marijuana in the past.

⁵Past-year users are those who have used marijuana in the past 12 months.

NOTES: The detail by race and ethnicity does not add to 100 percent of the total because the detail on other races is not shown. All estimates presented in this report were calculated using weights that have been adjusted to reflect 2000 Census data, while weights used in prior reports were based on 1990 Census data. Also, estimates in this report are based on youth aged 12.5 to 18, while estimates in prior reports were based on youth aged 12 to 18. Consequently, results in this report may differ from those presented earlier.

Table 2-2. Sample sizes and population estimates for dyads by wave

Characteristics	Sample size (Population estimates in thousands) ¹								
	Wave 1	Wave 2	Wave 3	Wave 4	Wave 5	Wave 6	Wave 7	Wave 8	Wave 9
Youth aged 9 to 18^{2,3}	3,106 (39,717)	2,209 (39,757)	2,305 (40,171)	2,354 (40,497)	3,875 (40,188)	2,157 (40,424)	3,422 (40,916)	1,869 (26,747)	2,862 (26,495)
Youth aged 12.5 to 18									
12.5 to 13	749 (6,010)	454 (5,867)	520 (6,115)	479 (6,018)	873 (6,147)	436 (6,192)	826 (6,331)	382 (6,422)	743 (6,309)
14 to 15	521 (8,523)	370 (9,025)	353 (9,298)	758 (8,535)	959 (8,566)	759 (8,020)	1,095 (8,465)	608 (8,562)	1,023 (8,388)
16 to 18	563 (10,704)	354 (10,013)	343 (9,902)	537 (10,819)	790 (10,667)	682 (11,472)	870 (11,345)	879 (11,763)	1,096 (11,798)
14 to 16	729 (12,150)	510 (12,458)	503 (13,586)	973 (12,477)	1,268 (12,334)	1,079 (12,262)	1,444 (12,352)	986 (12,763)	1,543 (12,724)
14 to 18	1,084 (19,227)	724 (19,038)	696 (19,201)	1,295 (19,354)	1,749 (19,233)	1,441 (19,491)	1,965 (19,810)	1,487 (20,325)	2,119 (20,186)
12.5 to 18	1,833 (25,237)	1,178 (24,905)	1,216 (25,316)	1,774 (25,372)	2,622 (25,380)	1,877 (25,683)	2,791 (26,141)	1,869 (26,747)	2,862 (26,495)
Youth aged 12.5 to 18									
Gender									
Males	959 (12,874)	603 (13,023)	619 (12,975)	967 (13,271)	1,302 (12,876)	1,007 (13,178)	1,414 (13,361)	1,005 (13,504)	1,467 (13,626)
Females	874 (12,363)	575 (11,882)	597 (12,341)	806 (12,094)	1,320 (12,504)	870 (12,506)	1,377 (12,780)	864 (13,244)	1,395 (12,869)

Table 2-2. Sample sizes and population estimates for dyads by wave (continued)

Characteristics	Sample size (Population estimates in thousands) ¹								
	Wave 1	Wave 2	Wave 3	Wave 4	Wave 5	Wave 6	Wave 7	Wave 8	Wave 9
Youth aged 12.5 to 18									
Race/ethnicity									
White_____	1,238 (16,899)	795 (16,334)	825 (17,235)	1,231 (17,180)	1,785 (16,744)	1,292 (16,941)	1,902 (17,348)	1,270 (17,280)	1,962 (17,624)
African American____	261 (3,843)	183 (3,935)	186 (3,948)	229 (3,695)	387 (3,996)	250 (4,173)	406 (3,825)	253 (4,193)	413 (3,909)
Hispanic_____	266 (3,593)	155 (3,605)	155 (3,290)	251 (3,532)	341 (3,657)	260 (3,611)	363 (3,945)	274 (4,324)	381 (4,043)
Risk score									
Higher risk_____	638 (10,812)	388 (9,966)	393 (10,360)	616 (10,223)	893 (10,607)	710 (10,490)	962 (10,677)	760 (10,275)	1,012 (10,281)
Lower risk_____	1,104 (13,309)	746 (13,975)	778 (14,135)	1,102 (14,368)	1,652 (14,077)	1,110 (14,535)	1,757 (14,848)	1,074 (15,917)	1,790 (15,663)
Sensation seeking									
High_____	990 (14,198)	617 (13,367)	668 (15,115)	1,005 (14,350)	1,416 (14,066)	1,052 (13,915)	1,526 (14,599)	1,056 (14,634)	1,547 (14,197)
Low_____	800 (10,447)	535 (10,933)	518 (9,756)	730 (10,490)	1,155 (10,893)	794 (11,438)	1,224 (11,199)	799 (11,862)	1,282 (11,968)
Use of Marijuana									
Nonuser ⁴ _____	1,484 (19,173)	973 (19,363)	995 (19,141)	1,395 (19,121)	2,121 (19,214)	1,455 (19,087)	2,213 (19,870)	1,423 (20,768)	2,253 (20,252)
Past-year user ⁵ _____	242 (4,309)	153 (4,137)	148 (4,212)	265 (4,218)	343 (4,012)	307 (4,715)	434 (4,642)	326 (4,362)	455 (4,544)

Table 2-2. Sample sizes and population estimates for dyads by wave (continued)

Characteristics	Sample size (Population estimates in thousands) ¹								
	Wave 1	Wave 2	Wave 3	Wave 4	Wave 5	Wave 6	Wave 7	Wave 8	Wave 9
Parents of youth aged 12.5 to 18	1,833 (25,237)	1,178 (24,905)	1,216 (25,316)	1,774 (25,372)	2,622 (25,380)	1,877 (25,683)	2,791 (26,141)	1,869 (26,747)	2,862 (26,495)
Gender									
Males	616 (8,496)	441 (9,630)	411 (9,007)	586 (8,208)	934 (9,217)	624 (8,440)	998 (9,910)	626 (8,758)	992 (9,284)
Females	1,217 (16,741)	737 (15,275)	805 (16,308)	1,188 (17,164)	1,688 (16,163)	1,253 (17,243)	1,793 (16,231)	1,243 (17,990)	1,870 (17,211)
Race/ethnicity									
White	1,238 (16,899)	795 (16,334)	825 (17,235)	1,231 (17,180)	1,785 (16,744)	1,292 (16,941)	1,902 (17,348)	1,270 (17,280)	1,962 (17,624)
African American	261 (3,843)	183 (3,935)	186 (3,948)	229 (3,695)	387 (3,996)	250 (4,173)	406 (3,825)	253 (4,193)	413 (3,909)
Hispanic	266 (3,593)	155 (3,605)	155 (3,290)	251 (3,532)	341 (3,657)	260 (3,611)	363 (3,945)	274 (4,324)	381 (4,043)
Education									
Less than high school	280 (3,884)	173 (3,651)	156 (3,452)	260 (3,711)	356 (3,892)	247 (3,490)	354 (3,615)	259 (3,912)	318 (3,032)
High school graduate	632 (8,636)	355 (7,689)	415 (8,493)	554 (8,292)	761 (7,450)	594 (8,270)	848 (8,361)	573 (8,187)	921 (8,826)
Some college	431 (6,044)	359 (7,603)	321 (6,545)	490 (6,974)	778 (7,421)	514 (7,157)	832 (7,441)	552 (7,857)	836 (7,603)
College graduate	462 (6,360)	287 (5,887)	321 (6,744)	470 (6,395)	722 (6,566)	522 (6,767)	756 (6,713)	483 (6,772)	787 (7,035)

¹Population estimates are derived from the Current Population Survey (CPS) and are subject to both sampling and nonsampling errors.

²Due to aging of the original samples, the unweighted and weighted counts for Waves 8 and 9, include youth 12.5 to 18 years of age only.

³Sample sizes may differ from those in previous reports as a result of final data cleaning and reconciliation.

⁴Nonusers are those who have never used marijuana in the past.

⁵Past-year users are those who have used marijuana in the past 12 months.

NOTES: The detail by race and ethnicity does not add to 100 percent of the total because the detail on other races is not shown. All estimates presented in this report were calculated using weights that have been adjusted to reflect 2000 Census data, while weights used in prior reports were based on 1990 Census data. Also, estimates in this report are based on youth aged 12.5 to 18, while estimates in prior reports were based on youth aged 12 to 18. Consequently, results in this report may differ from those presented earlier.

Table 2-3. Sample sizes and population estimates for youth subpopulations by round

Characteristics	Sample size (Population estimates in thousands) ¹			
	Round 1	Round 2	Round 3	Round 4
Youth aged 9 to 18^{2,3}	8,117 (39,975)	6,516 (40,536)	5,854 (41,030)	4,986 (26,997)
Youth aged 12.5 to 18				
12.5 to 13	1,828 (5,974)	1,406 (6,072)	1,312 (6,303)	1,165 (6,391)
14 to 15	1,319 (8,803)	1,802 (8,523)	1,935 (8,468)	1,710 (8,504)
16 to 18	1,375 (10,502)	1,416 (10,935)	1,666 (11,506)	2,111 (12,102)
14 to 16	1,855 (5,974)	2,347 (6,072)	2,636 (6,303)	2,651 (6,391)
14 to 18	2,694 (19,305)	3,218 (19,458)	3,601 (19,973)	3,821 (20,606)
12.5 to 18	4,522 (25,279)	4,624 (25,529)	4,913 (26,276)	4,986 (26,997)
Youth aged 12.5 to 18				
Gender				
Males	2,319 (12,919)	2,385 (13,113)	2,526 (13,403)	2,596 (13,713)
Females	2,203 (12,360)	2,239 (12,416)	2,387 (12,874)	2,390 (13,284)

Table 2-3. Sample sizes and population estimates for youth subpopulations by round (continued)

Characteristics	Sample size (Population estimates in thousands) ¹			
	Round 1	Round 2	Round 3	Round 4
Youth aged 12.5 to 18				
Race/ethnicity				
White_____	3,014 (16,777)	3,122 (16,887)	3,310 (17,105)	3,361 (17,481)
African American____	674 (3,922)	647 (3,957)	683 (4,128)	697 (4,216)
Hispanic_____	652 (3,624)	670 (3,699)	716 (4,022)	744 (4,392)
Risk score				
Higher risk_____	1,419 (9,636)	1,509 (9,901)	1,672 (9,951)	1,772 (9,755)
Lower risk_____	2,628 (12,819)	2,754 (13,518)	2,867 (14,196)	2,864 (15,216)
Sensation seeking				
High_____	2,433 (14,215)	2,547 (14,313)	2,725 (14,469)	2,756 (14,597)
Low_____	1,984 (11,314)	1,979 (10,713)	2,115 (11,460)	2,181 (12,103)
Use of Marijuana				
Nonuser ⁴ _____	3,674 (19,116)	3,675 (19,137)	3,837 (19,691)	3,849 (20,664)
Past-year user ⁵ _____	583 (4,277)	655 (4,268)	786 (4,765)	832 (4,577)

¹Population estimates are derived from the Current Population Survey (CPS) and are subject to both sampling and nonsampling errors. Estimates reflect the average of the population estimates for the individual waves included in the round.

²Due to aging of the original samples, the unweighted and weighted counts for Waves 8 and 9, include youth 12.5 to 18 years of age only.

³Sample sizes may differ from those in previous reports as a result of final data cleaning and reconciliation.

⁴Nonusers are those who have never used marijuana in the past.

⁵Past-year users are those who have used marijuana in the past 12 months.

NOTE: All estimates presented in this report were calculated using weights that have been adjusted to reflect 2000 Census data, while weights used in prior reports were based on 1990 Census data. Also, estimates in this report are based on youth aged 12.5 to 18, while estimates in prior reports were based on youth aged 12 to 18. Consequently, results in this report may differ from those presented earlier.

Table 2-4. Sample sizes and population estimates for dyads by round

Characteristics	Sample size (Population estimates in thousands) ¹			
	Round 1	Round 2	Round 3	Round 4
Youth aged 9 to 18^{2,3}	7,620 (39,882)	6,229 (40,343)	5,579 (40,670)	4,731 (26,621)
Youth aged 12.5 to 18				
12.5 to 13	1,723 (5,997)	1,352 (6,083)	1,262 (6,262)	1,125 (6,366)
14 to 15	1,244 (8,949)	1,717 (8,551)	1,854 (8,243)	1,631 (8,475)
16 to 18	1,260 (10,206)	1,327 (10,743)	1,552 (11,409)	1,975 (11,781)
14 to 16	1,742 (12,731)	2,241 (12,406)	2,523 (12,307)	2,529 (12,744)
14 to 18	2,504 (19,155)	3,044 (19,294)	3,406 (19,651)	3,606 (20,256)
12.5 to 18	4,227 (25,153)	4,396 (25,376)	4,668 (25,912)	4,731 (26,621)
Youth aged 12.5 to 18				
Gender				
Males	2,181 (12,957)	2,269 (13,074)	2,421 (13,270)	2,472 (13,565)
Females	2,046 (12,195)	2,126 (12,299)	2,247 (12,643)	2,259 (13,057)

Table 2-4. Sample sizes and population estimates for dyads by round (continued)

Characteristics	Sample size (Population estimates in thousands) ¹			
	Round 1	Round 2	Round 3	Round 4
Youth aged 12.5 to 18				
Race/ethnicity				
White _____	2,858 (16,823)	3,016 (16,962)	3,194 (17,145)	3,232 (17,452)
African American _____	630 (3,909)	616 (3,846)	656 (3,999)	666 (4,051)
Hispanic _____	576 (3,496)	592 (3,595)	623 (3,778)	655 (4,184)
Risk score				
Higher risk _____	1,419 (10,379)	1,509 (10,415)	1,672 (10,584)	1,772 (10,278)
Lower risk _____	2,628 (13,806)	2,754 (14,223)	2,867 (14,692)	2,864 (15,790)
Sensation seeking				
High _____	2,275 (14,227)	2,421 (14,208)	2,578 (14,257)	2,603 (14,416)
Low _____	1,853 (10,379)	1,885 (10,692)	2,018 (11,319)	2,081 (11,915)
Use of Marijuana				
Nonuser ⁴ _____	3,452 (19,226)	3,516 (19,168)	3,668 (19,479)	3,676 (20,510)
Past-year user ⁵ _____	543 (4,219)	608 (4,115)	741 (4,679)	781 (4,453)

Table 2-4. Sample sizes and population estimates for dyads by round (continued)

Characteristics	Sample size (Population estimates in thousands) ¹			
	Round 1	Round 2	Round 3	Round 4
Parents of youth aged 12.5 to 18 _____	4,227 (25,153)	4,396 (25,376)	4,668 (25,912)	4,731 (26,621)
Gender				
Males_____	1,468 (9,044)	1,520 (8,713)	1,622 (9,175)	1,618 (9,021)
Females_____	2,759 (16,108)	2,876 (16,664)	3,046 (16,737)	3,113 (17,601)
Race/ethnicity				
White_____	2,858 (16,823)	3,016 (16,962)	3,194 (17,145)	3,232 (17,452)
African American_____	630 (3,909)	616 (3,846)	656 (3,999)	666 (4,051)
Hispanic_____	576 (3,496)	592 (3,595)	623 (3,778)	655 (4,184)
Education				
Less than high school____	609 (3,662)	616 (3,802)	601 (3,553)	577 (3,472)
High school graduate____	1,402 (8,273)	1,315 (7,871)	1,442 (8,316)	1,494 (8,507)
Some college_____	1,111 (6,731)	1,268 (7,198)	1,346 (7,299)	1,388 (7,730)
College graduate_____	1,070 (6,330)	1,192 (6,481)	1,278 (6,740)	1,270 (6,904)

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⁴Nonusers are those who have never used marijuana in the past.

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