

Detail Tables

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

Characteristics	Sample size	Population estimate (thousands)	95% Confidence interval
All Youth aged 9 to 18	3,312	39,590	(39,421-39,759)
9 to 11	1,088	12,515	(12,474-12,557)
12 to 13	1,061	7,878	(7,828-7,928)
14 to 15	552	8,546	(8,025-9,068)
16 to 18	611	10,650	(10,138-11,162)
14 to 18	1,163	19,196	(19,052-19,341)
Children aged 9 to 11			
Males	566	6,412	(6,378-6,446)
Females	522	6,103	(6,080-6,127)
White	703	8,136	(7,981-8,292)
African American	172	2,018	(1,996-2,041)
Hispanic	177	1,923	(1,912-1,934)
Northeast	168	2,281	(2,264-2,297)
South	403	4,285	(4,285-4,285)
Midwest	250	2,946	(2,910-2,981)
West	267	3,004	(2,993-3,015)
Urban	370	4,203	(3,741-4,665)
Suburban	272	3,301	(2,732-3,871)
Town and Rural	446	5,011	(4,516-5,506)
Sensation Seeking			
High	314	3,564	(3,177-3,951)
Low	717	8,285	(7,856-8,714)

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

Characteristics	Sample size	Population estimate (thousands)	95% Confidence interval
Adolescents aged 12 to 13			
Males	586	4,036	(4,019-4,053)
Females	475	3,842	(3,796-3,889)
White	728	5,232	(5,125-5,338)
African American	144	1,233	(1,223-1,244)
Hispanic	152	1,160	(1,151-1,169)
Northeast	177	1,416	(1,416-1,416)
South	383	2,819	(2,772-2,865)
Midwest	233	1,823	(1,807-1,838)
West	268	1,819	(1,819-1,819)
Urban	364	2,756	(2,456-3,055)
Suburban	245	1,915	(1,620-2,211)
Town and Rural	452	3,207	(2,869-3,546)
Sensation Seeking			
High	454	3,294	(3,059-3,530)
Low	566	4,225	(3,992-4,458)
Use of Marijuana			
Non-User	1,007	7,452	(7,317-7,588)
Occasional User	28	212	(133-291)

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

Characteristics	Sample size	Population estimate (thousands)	95% Confidence interval
Teens aged 14 to 18			
Males	587	9,759	(9,682-9,836)
Females	576	9,437	(9,314-9,561)
White	775	12,925	(12,680-13,169)
African American	166	2,883	(2,837-2,929)
Hispanic	180	2,694	(2,694-2,694)
Northeast	176	3,487	(3,328-3,646)
South	439	6,923	(6,887-6,959)
Midwest	281	4,493	(4,493-4,493)
West	267	4,275	(4,231-4,320)
Urban	380	6,368	(5,669-7,067)
Suburban	272	4,447	(3,686-5,209)
Town and Rural	511	8,381	(7,511-9,251)
Sensation Seeking			
High	708	11,694	(11,054-12,335)
Low	436	7,184	(6,517-7,850)
Use of Marijuana			
Non-User	829	13,415	(12,764-14,067)
Occasional User	156	2,678	(2,167-3,189)

NOTE: The detail by race and ethnicity does not add to 100 percent of the total because the detail on other races is not shown.

Table 2-2. Sample sizes and population estimates for parent subpopulations

Characteristics	Sample size	Population estimate (thousands)	95% Confidence interval
All Parents	2,293	43,281	(42,915-43,648)
Male	760	16,412	(15,563-17,262)
Female	1,533	26,869	(25,952-27,787)
White	1,542	30,050	(29,615-30,484)
African American	353	5,223	(4,946-5,500)
Hispanic	318	5,936	(5,592-6,280)
Less than High School	336	5,963	(5,162-6,763)
High School Graduate	817	14,745	(13,709-15,780)
Some College	557	10,784	(9,783-11,786)
College Graduate	544	11,067	(10,022-12,112)
Northeast	361	7,715	(7,379-8,052)
South	847	14,833	(14,227-15,440)
Midwest	536	10,253	(9,788-10,719)
West	549	10,490	(10,087-10,893)
Urban	772	13,587	(12,203-14,971)
Suburban	551	11,499	(9,896-13,102)
Town and Rural	970	18,196	(16,678-19,713)
One or more child(ren) ¹ aged			
9-11	1,037	18,165	(17,334-18,997)
12-13	1,006	12,535	(12,088-12,981)
14-18	1,081	24,360	(23,405-25,316)

NOTE: The detail by race and ethnicity does not add to 100 percent of the total because the detail on other races is not shown.

¹Parents with children in multiple rows have their responses averaged into each relevant row.

Table 2-3. Sample sizes and population estimates for dyads¹

Characteristics	Sample size	Population estimate ² (thousands)	95% Confidence interval
All Youth aged 9 to 18	3,120	39,631	(39,481-39,780)
9 to 11	1,026	12,425	(12,311-12,539)
12 to 13	1,003	7,942	(7,890-7,994)
14 to 15	523	8,723	(8,129-9,317)
16 to 18	568	10,540	(9,970-11,111)
14 to 18	1,091	19,263	(19,116-19,411)
Children aged 9 to 11			
Males	530	6,365	(6,289-6,441)
Females	496	6,060	(5,973-6,147)
White	669	8,207	(7,992-8,423)
African American	163	1,954	(1,876-2,031)
Hispanic	157	1,803	(1,643-1,962)
Northeast	152	2,272	(2,246-2,298)
South	384	4,276	(4,258-4,294)
Midwest	238	2,968	(2,957-2,978)
West	252	2,909	(2,799-3,018)
Urban	342	4,120	(3,626-4,615)
Suburban	257	3,289	(2,707-3,871)
Town and Rural	427	5,015	(4,532-5,499)
Sensation Seeking			
High	292	3,519	(3,101-3,937)
Low	679	8,242	(7,784-8,701)

Table 2-3. Sample sizes and population estimates for dyads (continued)

Characteristics	Sample size	Population estimate ² (thousands)	95% Confidence interval
Adolescents aged 12 to 13			
Males	555	4,054	(4,012-4,095)
Females	448	3,889	(3,859-3,919)
White	689	5,278	(5,135-5,420)
African American	144	1,244	(1,197-1,291)
Hispanic	139	1,171	(1,073-1,269)
Northeast	166	1,418	(1,396-1,440)
South	364	2,848	(2,831-2,865)
Midwest	217	1,830	(1,801-1,859)
West	256	1,845	(1,811-1,879)
Urban	346	2,810	(2,498-3,123)
Suburban	231	1,946	(1,633-2,258)
Town and Rural	426	3,187	(2,835-3,539)
Sensation Seeking			
High	436	3,373	(3,135-3,611)
Low	531	4,215	(3,962-4,468)
Use of Marijuana			
Non-User	951	7,503	(7,344-7,662)
Occasional User	27	216	(136-296)

Table 2-3. Sample sizes and population estimates for dyads (continued)

Characteristics	Sample size	Population estimate ² (thousands)	95% Confidence interval
Teens aged 14 to 18			
Males	555	9,880	(9,820-9,941)
Females	536	9,383	(9,246-9,520)
White	736	13,098	(12,782-13,414)
African American	151	2,605	(2,420-2,789)
Hispanic	163	2,765	(2,533-2,996)
Northeast	165	3,566	(3,460-3,672)
South	401	6,861	(6,764-6,958)
Midwest	271	4,499	(4,485-4,513)
West	254	4,332	(4,274-4,390)
Urban	355	6,426	(5,720-7,133)
Suburban	256	4,461	(3,685-5,236)
Town and Rural	480	8,376	(7,511-9,242)
Sensation Seeking			
High	660	11,577	(10,882-12,272)
Low	412	7,344	(6,632-8,057)
Use of Marijuana			
Non-User	785	13,644	(12,967-14,321)
Occasional User	144	2,692	(2,186-3,198)

NOTE: The detail by race and ethnicity does not add to 100 percent of the total because the detail on other races is not shown.

¹Youth weights rather than dyad weights were used for this table, therefore, dyad population estimates will be too low.

²In preparing the dyad weights, some of the ineligible records were inadvertently removed from the weighting process prior to poststratification. This resulted in a weighted total count for dyads slightly larger than the weighted count for youth. This is incorrect and will be reviewed in subsequent reports but should have practically no effect on any substantive statistics in this report.

Table 3-1-1. Percent of youth recalling having seen the typical prompted TV ad at least once, averaged¹ over aired ads by age, gender, race/ethnicity, region, urbanicity, and sensation seeking

Characteristics	Percent recalling having seen the typical ad at least once		Average %	Percent recalling having seen the typical ad once per week or more	95% CI
	Average %	95% CI			
All Youth aged 9 to 18					
9 to 11	42.5	(39.9-45.2)	18.3	(16.1-20.6)	
12 to 13	54.1	(51.4-56.8)	28.9	(26.3-31.4)	
14 to 15	55.0	(51.6-58.4)	28.8	(25.4-32.3)	
16 to 18	44.9	(41.8-47.9)	21.6	(19.2-24.1)	
14 to 18	49.4	(47.0-51.7)	24.8	(22.6-27.1)	
Children aged 9 to 11					
Males	39.8	(36.0-43.5)	17.2	(14.6-19.8)	
Females	45.4	(41.8-49.0)	19.5	(16.4-22.6)	
White	38.4	(35.0-41.8)	16.7	(13.8-19.5)	
African American	58.0	(49.8-66.1)	25.6	(18.7-32.5)	
Hispanic	42.2	(37.2-47.3)	18.1	(14.5-21.6)	
Northeast	43.5	(37.5-49.4)	19.6	(14.0-25.2)	
South	43.3	(39.7-47.0)	19.7	(16.6-22.8)	
Midwest	46.7	(41.6-51.7)	18.9	(14.8-23.1)	
West	36.0	(28.3-43.7)	14.6	(8.6-20.6)	
Urban	49.3	(45.0-53.6)	22.0	(18.5-25.5)	
Suburban	38.7	(34.5-43.0)	15.9	(12.6-19.2)	
Town and Rural	39.4	(35.8-43.0)	16.9	(13.5-20.3)	
Sensation Seeking					
High	43.9	(38.9-48.9)	18.7	(14.8-22.6)	
Low	42.1	(39.0-45.1)	17.8	(15.4-20.2)	

Table 3-1-1. Percent of youth recalling having seen the typical prompted TV ad at least once, averaged¹ over aired ads by age, gender, race/ethnicity, region, urbanicity, and sensation seeking (continued)

Characteristics	Percent recalling having seen the typical ad at least once		Average %	Percent recalling having seen the typical ad once per week or more	95% CI
	Average %	95% CI			
Adolescents aged 12 to 13					
Males	52.8	(49.1-56.5)	26.9	(23.7-30.0)	
Females	55.4	(52.2-58.6)	30.9	(27.4-34.5)	
White	53.6	(50.4-56.7)	28.0	(25.0-31.0)	
African American	61.2	(54.5-67.8)	35.5	(28.4-42.6)	
Hispanic	50.4	(44.9-56.0)	26.0	(20.9-31.2)	
Northeast	54.2	(47.9-60.5)	30.2	(25.1-35.3)	
South	55.2	(49.7-60.7)	31.8	(26.2-37.3)	
Midwest	57.6	(52.1-63.0)	28.8	(23.6-33.9)	
West	49.4	(45.8-53.0)	24.1	(20.6-27.6)	
Urban	53.5	(49.9-57.1)	26.1	(23.0-29.2)	
Suburban	53.8	(49.5-58.1)	28.8	(24.8-32.7)	
Town and Rural	54.8	(49.9-59.7)	31.3	(26.5-36.1)	
Sensation Seeking					
High	57.3	(53.4-61.2)	31.0	(27.3-34.8)	
Low	52.0	(48.8-55.3)	27.6	(24.4-30.8)	

Table 3-1-1. Percent of youth recalling having seen the typical prompted TV ad at least once, averaged¹ over aired ads by age, gender, race/ethnicity, region, urbanicity, and sensation seeking (continued)

Characteristics	Percent recalling having seen the typical ad at least once		Percent Recalling having seen the typical ad once per week or more	Average %	95% CI
	Average %	95% CI			
Teens aged 14 to 18					
Males	48.9	(45.5-52.4)	24.9		(21.8-27.9)
Females	49.8	(47.0-52.6)	24.8		(21.6-28.0)
White	47.2	(44.4-50.1)	23.2		(20.7-25.6)
African American	65.2	(59.4-71.1)	36.2		(30.3-42.1)
Hispanic	44.2	(38.4-50.0)	23.1		(17.5-28.5)
Northeast	49.7	(45.1-54.3)	23.7		(18.9-28.5)
South	51.5	(47.6-55.4)	26.1		(21.7-30.4)
Midwest	47.8	(42.2-53.4)	25.9		(22.4-29.5)
West	47.5	(42.8-52.3)	22.5		(19.1-26.0)
Urban	50.4	(46.1-54.7)	25.6		(21.9-29.3)
Suburban	50.9	(46.5-55.2)	25.5		(22.1-28.9)
Town and Rural	47.8	(43.7-51.9)	23.9		(20.3-27.5)
Sensation Seeking					
High	47.8	(44.7-50.9)	24.3		(21.8-26.8)
Low	51.6	(48.2-55.1)	25.4		(22.0-28.8)

¹ Each ad was seen by a certain percentage of youth. These ad-specific percentages were averaged for this table. The average was a simple average with each ad receiving equal weight regardless of the length of time the ad was shown or the popularity of the shows in which it was placed.

Table 3-1-2. Summary of recall of TV ads among youth overall and by strategic platform

	Strategic platform					
	All ads			Normative positive consequences		Resistance skills
	%	95% CI	Negative consequences %	95% CI	%	95% CI
Total recall						
Children aged 9 to 11						
0 times	23.8	(20.5-27.4)	45.6	(41.4-49.8)	41.6	(37.4-45.9)
.01 to 4 times (<0.5 times per week)	34.1	(30.5-37.9)	30.3	(26.6-34.2)	33.9	(30.0-37.9)
4.01 - 8 times (.5- <1.0 times per week)	12.6	(10.8-14.6)	10.9	(8.6-13.8)	9.8	(7.7-12.4)
8.01- 12 times (1.0-<1.5 times per wee	7.7	(5.9-10.1)	2.0	(1.1-3.7)	2.8	(1.6-4.6)
12.01-16 times (1.5-<2 per week)	10.3	(8.4-12.5)	10.0	(7.4-13.4)	8.1	(6.3-10.3)
16.01 or more time (2+ times per wee	11.5	(9.4-14.0)	1.2	(0.5-2.6)	3.9	(2.7-5.5)
Total	100.0	---	100.0	---	100.0	---
Mean	6.9	(6.3-7.6)	3.2	(2.8-3.7)	3.8	(3.3-4.2)
Adolescents aged 12 to 13						
0 times	14.7	(12.3-17.5)	37.1	(32.6-41.8)	27.5	(23.8-31.7)
.01 to 4 times (<0.5 times per week)	29.7	(26.6-32.9)	31.0	(27.5-34.8)	37.4	(33.8-41.1)
4.01 - 8 times (.5- <1.0 times per week)	16.4	(14.4-18.7)	16.5	(13.3-20.3)	17.7	(14.8-21.0)
8.01- 12 times (1.0-<1.5 times per wee	11.1	(9.2-13.2)	3.4	(2.2-5.2)	3.3	(2.1-5.2)
12.01-16 times (1.5-<2 per week)	11.8	(9.9-14.1)	11.2	(8.8-14.3)	10.7	(8.6-13.2)
16.01 or more time (2+ times per wee	16.3	(13.7-19.3)	0.8	(0.3-2.0)	3.4	(2.2-5.3)
Total	100.0	---	100.0	---	100.0	---
Mean	8.7	(8.0-9.3)	4.0	(3.5-4.4)	4.8	(4.3-5.3)
Teens aged 14 to 18						
0 times	16.5	(14.2-19.0)	38.9	(34.2-43.8)	30.0	(27.4-32.8)
.01 to 4 times (<0.5 times per week)	31.1	(27.7-34.7)	40.1	(35.4-45.1)	37.6	(33.3-42.1)
4.01 - 8 times (.5- <1.0 times per week)	18.9	(16.2-21.8)	13.4	(10.2-17.5)	17.4	(14.6-20.6)
8.01- 12 times (1.0-<1.5 times per wee	13.2	(11.3-15.3)	1.7	(0.8-3.3)	3.8	(2.7-5.2)
12.01-16 times (1.5-<2 per week)	9.2	(7.5-11.2)	5.6	(4.2-7.4)	9.9	(7.5-12.8)
16.01 or more time (2+ times per wee	11.2	(9.4-13.3)	0.3	(0.1-1.0)	1.4	(0.7-2.7)
Total	100.0	---	100.0	---	100.0	---
Mean	7.3	(6.9-7.8)	2.9	(2.6-3.2)	4.1	(3.8-4.4)

Table 3-1-3. Percent of parents¹ recalling having seen the typical prompted TV ad at least once, averaged² over aired ads, by parent characteristics and age of child(ren)

Characteristics	Percent recalling having seen the typical ad at least once			Percent recalling having seen the typical ad once per week or more Average %	95% CI
	Average %	95% CI	Average %		
Total	26.7	(25.0-28.3)	11.3	(10.0-12.5)	
Male	25.3	(22.9-27.6)	9.7	(8.2-11.3)	
Female	27.5	(25.2-29.9)	12.2	(10.5-14.0)	
White	23.3	(21.5-25.1)	9.3	(7.9-10.7)	
African American	28.3	(23.4-33.2)	10.0	(6.8-13.1)	
Hispanic	43.2	(37.8-48.7)	23.3	(18.6-27.9)	
Less Than High School	35.9	(31.0-40.8)	17.6	(13.6-21.7)	
High School Graduate	28.0	(25.3-30.7)	12.0	(10.1-14.0)	
Some College	27.6	(24.1-31.0)	11.5	(9.1-13.9)	
College Graduate	19.8	(16.9-22.7)	7.0	(5.2-8.9)	
Northeast	25.3	(21.6-29.1)	10.4	(7.6-13.3)	
South	26.6	(23.9-29.2)	11.5	(9.5-13.5)	
Midwest	23.7	(20.1-27.3)	9.7	(7.1-12.4)	
West	30.6	(26.7-34.6)	13.2	(10.0-16.4)	
Urban	32.1	(29.2-35.0)	13.5	(11.1-15.9)	
Suburban	20.9	(18.1-23.8)	7.9	(5.9-9.9)	
Town and Rural	26.3	(23.6-29.0)	11.7	(9.7-13.7)	
One or more child ³ aged					
9 to 11	26.9	(24.3-29.4)	11.9	(10.0-13.8)	
12 to 13	27.8	(25.5-30.0)	11.4	(9.7-13.0)	
14 to 18	26.8	(24.2-29.3)	11.2	(9.4-13.0)	

¹All parents and caregivers of youth aged 9 to 18 who live with their children.

²Each ad was seen by a certain percentage of parents. These ad-specific percentages were averaged for this table. The average was a simple average with each ad receiving equal weight regardless of the length of time the ad was shown or the popularity of the shows in which it was placed.

³Parents with children in multiple rows have their responses averaged into each relevant row.

Table 3-1-4. Summary of recall of TV ads among parents overall and by strategic platform

Total recall	Strategic platform			Perceptions of harm/marijuana				
	All ads %	95% CI	Parenting skills/personal efficacy %	95% CI	Your child at risk %	95% CI	%	95% CI
Parents with one or more children aged 9 to 11								
Total recall								
0 times	33.2	(30.0-36.4)	54.3	(50.5-58.1)	29.1	(24.9-33.8)	73.2	(69.8-76.4)
.01 to 4 times (<0.5 times per week)	28.1	(25.0-31.3)	27.2	(24.3-30.2)	28.8	(24.8-33.1)	18.4	(15.4-21.8)
4.01 - 8 times (.5- <1.0 times per week)	12.5	(10.2-15.4)	8.3	(6.2-11.2)	15.7	(12.5-19.4)	4.7	(3.3-6.7)
8.01- 12 times (1.0-<1.5 times per wee	7.0	(5.4-9.0)	2.0	(1.2-3.4)	9.0	(6.6-12.1)	0.7	(0.3-1.6)
12.01-16 times (1.5-<2 per week)	8.5	(6.8-10.8)	6.0	(4.3-8.2)	9.3	(6.9-12.5)	2.3	(1.3-4.2)
16.01 or more time (2+ times per wee]	10.7	(8.8-13.0)	2.2	(1.3-3.7)	8.1	(6.1-10.7)	0.6	(0.2-1.9)
Total	100.0	---	100.0	---	100.0	---	100.0	---
Mean	6.3	(5.7-7.0)	2.8	(2.4-3.2)	6.0	(5.3-6.6)	1.3	(1.0-1.5)
Parents with one or more adolescent aged 12 to 13								
0 times	33.6	(30.5-37.0)	55.3	(51.5-59.0)	26.0	(21.7-30.9)	73.5	(69.4-77.2)
.01 to 4 times (<0.5 times per week)	28.0	(24.7-31.5)	30.0	(26.7-33.5)	29.8	(25.7-34.3)	19.6	(16.3-23.5)
4.01 - 8 times (.5- <1.0 times per week)	14.4	(12.2-16.9)	7.2	(5.4-9.4)	16.3	(13.3-19.9)	4.0	(2.6-6.1)
8.01- 12 times (1.0-<1.5 times per wee	8.2	(6.8-9.8)	2.7	(1.7-4.1)	11.7	(8.9-15.3)	0.6	(0.2-1.6)
12.01-16 times (1.5-<2 per week)	7.6	(6.2-9.4)	4.1	(2.9-5.8)	8.2	(6.1-11.0)	1.7	(0.9-3.1)
16.01 or more time (2+ times per wee]	8.2	(6.6-10.2)	0.8	(0.4-1.9)	7.9	(5.5-11.2)	0.6	(0.2-1.4)
Total	100.0	---	100.0	---	100.0	---	100.0	---
Mean	5.7	(5.2-6.3)	2.3	(2.0-2.5)	6.2	(5.4-7.0)	1.2	(0.9-1.4)
Parents with one or more teen aged 14 to 18								
0 times	34.5	(31.3-37.9)	57.8	(54.1-61.5)	30.6	(26.4-35.2)	70.8	(67.3-74.1)
.01 to 4 times (<0.5 times per week)	28.1	(25.3-31.0)	26.9	(24.0-30.2)	26.7	(22.6-31.3)	20.9	(18.2-23.9)
4.01 - 8 times (.5- <1.0 times per week)	11.9	(9.9-14.2)	7.1	(5.4-9.2)	13.7	(10.4-17.8)	4.1	(3.0-5.6)
8.01- 12 times (1.0-<1.5 times per wee	7.4	(5.9-9.3)	2.3	(1.4-3.8)	8.0	(6.0-10.5)	1.2	(0.6-2.6)
12.01-16 times (1.5-<2 per week)	6.6	(5.0-8.7)	4.0	(2.8-5.7)	8.9	(6.3-12.3)	2.2	(1.4-3.3)
16.01 or more time (2+ times per wee]	11.5	(9.6-13.8)	1.9	(1.2-3.0)	12.1	(9.2-15.8)	0.8	(0.3-2.1)
Total	100.0	---	100.0	---	100.0	---	100.0	---
Mean	6.3	(5.6-6.9)	2.3	(2.1-2.6)	6.6	(5.7-7.4)	1.4	(1.1-1.6)

Table 3-2-1. Overall evaluation of TV ads by children and adolescents by age, gender, race/ethnicity, region, urbanicity, and sensation seeking

Characteristics	Mean ad evaluation scale score ¹			Agreement that ads exaggerate the problem ² (-2=strongly agree, 2=strongly disagree) Mean 95% CI
	Mean	95% CI	Mean 95% CI	
All Youth aged 9 to 18				
9 to 11	0.9	(0.8-1.0)	s (s)	N/A (0.7-0.9)
12 to 13	1.0	(0.9-1.0)	0.8	N/A (0.7-0.9)
14 to 15	0.7	(0.7-0.8)	0.8	N/A (0.5-0.7)
16 to 18	0.6	(0.5-0.7)	0.6	N/A (0.6-0.8)
14 to 18	0.7	(0.6-0.7)	0.7	N/A (0.6-0.8)
Children aged 9 to 11				
Males	0.9	(0.8-1.1)	N/A	N/A
Females	0.9	(0.8-1.0)	N/A	N/A
White	1.0	(0.9-1.1)	N/A	N/A
African American	0.8	(0.6-1.1)	N/A	N/A
Hispanic	0.8	(0.5-1.0)	N/A	N/A
Northeast	0.9	(0.7-1.1)	N/A	N/A
South	0.9	(0.7-1.0)	N/A	N/A
Midwest	0.9	(0.8-1.1)	N/A	N/A
West	1.0	(0.8-1.2)	N/A	N/A
Urban	0.8	(0.6-1.0)	N/A	N/A
Suburban	0.9	(0.8-1.1)	N/A	N/A
Town and Rural	1.1	(0.9-1.2)	N/A	N/A
Sensation Seeking				
High	0.9	(0.8-1.1)	N/A	N/A
Low	0.9	(0.8-1.0)	N/A	N/A

Table 3-2-1. Overall evaluation of TV ads by children and adolescents by age, gender, race/ethnicity, region, urbanicity, and sensation seeking
(continued)

Characteristics	Mean ad evaluation scale score ¹ (-2=most negative response, 2=most positive response)			Agreement that ads exaggerate the problem ² (-2=strongly agree, 2=strongly disagree) Mean 95% CI	
	Mean	95% CI			
		(0.8-1.0) (0.9-1.1)	(0.8-1.0) (0.9-1.1)		
Adolescents aged 12 to 13					
Males	0.9	(0.8-1.0) (0.9-1.1)	0.8	(0.7-0.9) (0.7-1.0)	
Females	1.0	(0.9-1.1)	0.8	(0.7-1.0)	
White	0.9	(0.9-1.0) (0.9-1.2)	0.8	(0.8-0.9) (0.6-0.9)	
African American	1.0	(0.9-1.2)	0.8	(0.6-0.9)	
Hispanic	0.9	(0.8-1.1)	0.8	(0.6-1.0)	
Northeast	1.0	(0.8-1.1) (1.0-1.1)	0.8	(0.7-1.0) (0.6-1.0)	
South	1.1	(1.0-1.1)	0.8	(0.7-0.9) (0.6-0.9)	
Midwest	0.9	(0.8-1.0) (0.7-1.0)	0.8	(0.7-0.9) (0.6-0.9)	
West	0.8	(0.7-1.0)	0.8	(0.6-0.9)	
Urban	1.0	(0.9-1.1) (0.8-1.1)	0.8	(0.7-0.9) (0.8-1.1)	
Suburban	0.9	(0.8-1.1) (0.9-1.0)	0.9	(0.8-1.1) (0.6-0.9)	
Town and Rural	0.9	(0.9-1.0)	0.8	(0.7-0.9) (0.6-0.9)	
Sensation Seeking					
High	0.8	(0.8-0.9) (1.0-1.2)	0.7	(0.6-0.8) (0.8-1.0)	
Low	1.1		0.9		
Use of Marijuana					
Non-User	1.0	(1.0-1.1) (s)	0.9	(0.8-0.9) (s)	
Occasional User	s		s		

Table 3-2-1. Overall evaluation of TV ads by children and adolescents by age, gender, race/ethnicity, region, urbanicity, and sensation seeking
(continued)

Characteristics	Mean ad evaluation scale score ¹ (-2=most negative response, 2=most positive response)			Agreement that ads exaggerate the problem ² (-2=strongly agree, 2=strongly disagree) Mean 95% CI
	Mean	95% CI	Mean 95% CI	
Teens aged 14 to 18				
Males	0.6	(0.5-0.6) (0.7-0.8)	0.6	(0.5-0.7) (0.7-0.9)
Females	0.8	(0.7-0.8)	0.8	(0.7-0.9)
White	0.6	(0.5-0.7) (0.7-1.0)	0.7	(0.6-0.8) (0.6-1.0)
African American	0.9	(0.7-1.0) (0.5-0.8)	0.8	(0.5-0.9)
Hispanic	0.6	(0.5-0.8)	0.7	(0.4-0.8) (0.6-0.8)
Northeast	0.5	(0.4-0.6) (0.6-0.8)	0.6	(0.4-0.8) (0.6-0.8)
South	0.7	(0.6-0.8) (0.5-0.7)	0.7	(0.7-0.9) (0.4-0.8)
Midwest	0.7	(0.6-0.8) (0.5-0.7)	0.8	(0.5-0.8) (0.6-0.8)
West	0.6	(0.5-0.7)	0.6	(0.4-0.8) (0.6-0.8)
Urban	0.7	(0.5-0.8) (0.5-0.7)	0.7	(0.6-0.8) (0.5-0.8)
Suburban	0.6	(0.5-0.7) (0.6-0.8)	0.6	(0.5-0.8) (0.6-0.8)
Town and Rural	0.7	(0.6-0.8)	0.7	(0.6-0.8) (0.6-0.8)
Sensation Seeking				
High	0.5	(0.4-0.6) (0.8-1.0)	0.5	(0.5-0.6) (0.8-1.1)
Low	0.9		0.9	
Use of Marijuana				
Non-User	0.8	(0.7-0.8) (0.2-0.5)	0.8	(0.7-0.9) (0.2-0.6)
Occasional User	0.3		0.4	

¹Means among 9- to 11-year-old respondents represent the average response to a two-item evaluation scale (i.e., statements regarding whether the ad was attention-getting and personally relevant). Means among other respondents represent the average response to a three-item evaluation scale (i.e., statements regarding whether the ad was attention-getting, convincing, and personally relevant).

²Mean reported represents average disagreement with statement that an ad “exaggerates the problem.”

Table 3-2-2. Evaluation of TV ads by platform and youth characteristics

Characteristics	Negative consequences		Normative positive consequences		Strategic platform	
	Mean	95% CI	Mean	95% CI	Mean	95% CI
All Youth aged 9 to 18						
9 to 11	1.0	(0.9-1.1)	0.9	(0.8-1.0)	1.0	(0.9-1.2)
12 to 13	1.1	(1.0-1.2)	0.9	(0.8-1.0)	1.0	(0.9-1.1)
14 to 15	0.8	(0.7-1.0)	0.8	(0.6-0.9)	0.7	(0.6-0.9)
16 to 18	0.6	(0.5-0.8)	0.6	(0.5-0.8)	0.5	(0.3-0.6)
14 to 18	0.7	(0.6-0.8)	0.7	(0.6-0.8)	0.6	(0.5-0.7)
Children aged 9 to 11						
Males	1.0	(0.8-1.2)	0.8	(0.7-1.0)	1.0	(0.8-1.2)
Females	1.0	(0.8-1.2)	0.9	(0.8-1.1)	1.1	(0.9-1.3)
White	1.1	(0.9-1.2)	0.9	(0.8-1.1)	1.1	(1.0-1.2)
African American	s	(s)	0.8	(0.5-1.0)	0.9	(0.5-1.3)
Hispanic	0.8	(0.5-1.2)	0.9	(0.6-1.1)	0.8	(0.5-1.2)
Northeast	0.9	(0.6-1.3)	s	(s)	1.0	(0.8-1.2)
South	1.0	(0.8-1.3)	0.9	(0.7-1.0)	1.0	(0.7-1.2)
Midwest	1.0	(0.7-1.4)	0.9	(0.7-1.1)	1.1	(1.0-1.3)
West	1.0	(0.8-1.3)	0.8	(0.6-1.1)	1.1	(0.9-1.2)
Urban	0.9	(0.7-1.1)	0.8	(0.6-1.0)	0.9	(0.7-1.2)
Suburban	1.1	(0.9-1.3)	0.7	(0.5-1.0)	1.1	(0.9-1.3)
Town and Rural	1.1	(0.8-1.4)	1.0	(0.8-1.2)	1.1	(0.9-1.3)
Sensation Seeking						
High	1.0	(0.8-1.2)	1.0	(0.8-1.1)	0.9	(0.8-1.1)
Low	1.0	(0.8-1.2)	0.9	(0.7-1.0)	1.1	(1.0-1.3)

Table 3-2-2. Evaluation of TV ads by platform and youth characteristics (continued)

Characteristics	Strategic platform			Resistance skills Mean	95% CI
	Negative consequences Mean	95% CI	Normative positive consequences Mean		
Adolescents aged 12 to 13					
Males	1.0	(0.8-1.1) (1.0-1.3)	0.9	(0.8-1.0) (0.8-1.0)	0.9 (0.8-1.0)
Females	1.1	(1.0-1.3)	0.9	(0.8-1.0)	1.0 (0.9-1.2)
White	1.1	(1.0-1.2) ^s	0.9	(0.8-0.9) (0.8-1.2)	0.9 (0.8-1.0) (0.8-1.2)
African American	^s	(s)	1.0	(0.8-1.2) (0.8-1.2)	1.0 (1.0-1.4)
Hispanic	0.8	(0.7-1.0)	1.0	(0.8-1.2)	1.2 (1.0-1.4)
Northeast	1.1	(0.8-1.4)	0.8	(0.7-1.0)	0.9 (0.7-1.1)
South	1.2	(1.1-1.3)	1.0	(0.9-1.1)	1.1 (1.0-1.2)
Midwest	0.9	(0.7-1.1)	0.9	(0.8-1.0)	0.9 (0.7-1.1)
West	1.0	(0.8-1.1)	0.9	(0.6-1.1)	0.9 (0.7-1.1)
Urban	1.1	(0.9-1.3)	0.9	(0.8-1.0) (0.8-1.1)	1.0 (0.9-1.2)
Suburban	1.1	(0.9-1.2)	0.9	(0.8-1.1) (0.8-1.0)	0.9 (0.7-1.1)
Town and Rural	1.0	(0.9-1.2)	0.9	(0.8-1.0)	1.0 (0.9-1.1)
Sensation Seeking					
High	1.0	(0.9-1.1) (1.0-1.3)	0.8	(0.7-0.9) (0.9-1.1)	0.8 (0.6-0.9) (1.1-1.3)
Low	1.2		1.0		
Use of Marijuana					
Non-User	1.1	(1.0-1.2) ^s	0.9	(0.9-1.0) (s)	1.0 (1.0-1.1) (s)
Occasional User	^s		^s	^s	

Table 3-2-2. Evaluation of TV ads by platform and youth characteristics (continued)

Characteristics	Negative consequences		Normative positive consequences		Strategic platform	
	Mean	95% CI	Mean	95% CI	Mean	95% CI
Teens aged 14 to 18						
Males	0.6	(0.4-0.7) (0.7-1.0)	0.6	(0.4-0.7) (0.7-0.9)	0.5	(0.4-0.6) (0.5-0.8)
Females	0.9		0.8		0.7	
White	0.7	(0.5-0.8)	0.6	(0.5-0.7)	0.6	(0.4-0.7)
African American	0.8	(0.5-1.0)	1.1	(0.9-1.2)	0.7	(0.5-0.9)
Hispanic	0.8	(0.5-1.1)	0.7	(0.5-0.9)	0.5	(0.2-0.9)
Northeast	s	(9)	0.6	(0.5-0.8)	0.3	(0.0-0.5)
South	0.8	(0.6-1.0)	0.7	(0.5-0.9)	0.6	(0.5-0.8)
Midwest	0.8	(0.6-1.0)	0.7	(0.5-0.9)	0.7	(0.6-0.9)
West	0.6	(0.4-0.7)	0.8	(0.6-1.0)	0.5	(0.3-0.8)
Urban	0.7	(0.5-0.9)	0.7	(0.5-0.9)	0.5	(0.3-0.7)
Suburban	0.7	(0.5-0.9)	0.6	(0.4-0.8)	0.5	(0.3-0.7)
Town and Rural	0.8	(0.6-0.9)	0.7	(0.6-0.9)	0.7	(0.6-0.8)
Sensation Seeking						
High	0.5	(0.4-0.7) (0.8-1.1)	0.5	(0.4-0.7) (0.8-1.1)	0.4	(0.3-0.5) (0.7-1.1)
Low	1.0		0.9		0.9	
Use of Marijuana						
Non-User	0.8	(0.7-1.0) (0.0-0.6)	0.8	(0.7-0.9) (0.3-0.6)	0.7	(0.6-0.8) (-0.0-0.5)
Occasional User	0.3		0.5		0.2	

Table 3-2-3. Perceived exaggeration of TV ads by platform and youth characteristics
 Mean reported represents average disagreement with statement that an ad "exaggerates the problem."

Characteristics	Strategic platform			Resistance skills		
	Negative consequences	95% CI	Mean	Normative positive consequences	95% CI	Mean
All Youth aged 9 to 18						
9 to 11	N/A		N/A	N/A		N/A
12 to 13	0.8	(0.7-1.0)	0.8	(0.7-0.9)	0.7	(0.6-0.9)
14 to 15	0.9	(0.7-1.1)	0.8	(0.7-1.0)	0.8	(0.6-0.9)
16 to 18	0.6	(0.4-0.8)	0.8	(0.6-0.9)	0.5	(0.4-0.7)
14 to 18	0.7	(0.6-0.8)	0.8	(0.7-0.9)	0.6	(0.6-0.7)

Table 3-2-3. Perceived exaggeration of TV ads by platform and youth characteristics (continued)
Mean reported represents average disagreement with statement that an ad "exaggerates the problem."

Characteristics	Strategic platform			Resistance skills		
	Negative consequences Mean	95% CI	Normative positive consequences Mean	95% CI	Mean	95% CI
Adolescents aged 12 to 13						
Males	0.8	(0.6-1.0) (0.7-1.1)	0.8	(0.7-0.9) (0.7-1.0)	0.7	(0.5-0.8) (0.6-1.0)
Females	0.9		0.9		0.8	
White	0.8	(0.6-0.9)	0.9	(0.8-1.0)	0.8	(0.6-1.0)
African American	s	(s)	0.8	(0.5-1.0)	0.6	(0.3-0.9)
Hispanic	0.9	(0.5-1.3)	0.6	(0.3-1.0)	0.6	(0.4-0.9)
Northeast	s	(s)	0.8	(0.6-1.0)	0.7	(0.4-1.0)
South	0.8	(0.6-1.1)	0.8	(0.6-1.0)	0.7	(0.5-1.0)
Midwest	0.6	(0.3-0.9)	0.9	(0.7-1.0)	0.8	(0.5-1.0)
West	0.9	(0.6-1.1)	0.8	(0.6-1.1)	0.7	(0.5-0.9)
Urban	0.9	(0.7-1.2)	0.7	(0.6-0.9)	0.7	(0.5-0.8)
Suburban	0.7	(0.4-1.0)	0.9	(0.8-1.1)	0.9	(0.7-1.1)
Town and Rural	0.8	(0.5-1.1)	0.8	(0.7-1.0)	0.7	(0.4-0.9)
Sensation Seeking						
High	0.8	(0.6-1.0) (0.6-1.1)	0.7	(0.5-0.8) (0.8-1.1)	0.5	(0.3-0.7) (0.8-1.1)
Low	0.9		0.9		0.9	
Use of Marijuana						
Non-User	0.9	(0.7-1.0) s	0.9	(0.8-1.0) (s)	0.8	(0.7-0.9) (s)
Occasional User						

Table 3-2-3. Perceived exaggeration of TV ads by platform and youth characteristics (continued)
Mean reported represents average disagreement with statement that an ad "exaggerates the problem."

Characteristics	Negative consequences		Normative positive consequences		Strategic platform	
	Mean	95% CI	Mean	95% CI	Mean	95% CI
Teens aged 14 to 18						
Males	0.6	(0.4-0.7)	0.7	(0.6-0.9)	0.6	(0.5-0.7)
Females	0.9	(0.7-1.1)	0.9	(0.7-1.0)	0.7	(0.5-0.8)
White	0.7	(0.5-0.8)	0.8	(0.6-0.9)	0.7	(0.5-0.8)
African American	0.7	(0.4-1.0)	1.0	(0.7-1.2)	0.7	(0.4-0.9)
Hispanic	0.8	(0.5-1.1)	0.8	(0.5-1.1)	0.6	(0.3-0.8)
Northeast	0.6	(0.2-0.9)	0.7	(0.5-0.9)	0.4	(0.1-0.6)
South	0.9	(0.6-1.1)	0.8	(0.7-1.0)	0.6	(0.5-0.7)
Midwest	0.8	(0.6-1.0)	0.8	(0.6-0.9)	0.8	(0.7-1.0)
West	0.4	(0.1-0.7)	0.9	(0.7-1.1)	0.6	(0.3-0.9)
Urban	0.6	(0.4-0.8)	0.9	(0.7-1.0)	0.6	(0.4-0.7)
Suburban	0.7	(0.4-1.0)	0.7	(0.6-0.9)	0.5	(0.3-0.7)
Town and Rural	0.8	(0.6-1.0)	0.8	(0.6-0.9)	0.8	(0.7-0.9)
Sensation Seeking						
High	0.5	(0.4-0.7)	0.6	(0.5-0.8)	0.5	(0.4-0.7)
Low	0.9	(0.7-1.1)	1.0	(0.9-1.2)	0.8	(0.7-0.9)
Use of Marijuana						
Non-User	0.8	(0.7-1.0)	0.9	(0.8-1.0)	0.8	(0.7-0.9)
Occasional User	0.3	(-0.0-0.6)	0.5	(0.3-0.8)	0.4	(0.1-0.6)

Table 3-2-4. Overall evaluation of TV ads by parents¹ by gender, race/ethnicity, education, region, urbanicity, and age of child(ren)

Characteristics	Mean ad evaluation scale score ²			Agreement that ads exaggerate the problem ³		
	(-2=most negative response, 2=most positive response)	Mean	95% CI	(-2=strongly agree, 2=strongly disagree)	Mean	95% CI
Overall	1.1	(1.0-1.1)		0.9	(0.9-1.0)	
Male	1.0	(0.9-1.0)		0.8	(0.7-0.9)	
Female	1.1	(1.1-1.2)		1.0	(0.9-1.1)	
White	1.0	(0.9-1.0)		1.0	(0.9-1.1)	
African American	1.1	(1.0-1.2)		0.9	(0.7-1.0)	
Hispanic	1.4	(1.3-1.4)		0.9	(0.7-1.1)	
Less Than High School	1.2	(1.1-1.3)		0.8	(0.6-1.0)	
High School Graduate	1.1	(1.0-1.1)		0.9	(0.8-1.0)	
Some College	1.1	(1.0-1.2)		1.1	(1.0-1.2)	
College Graduate	1.0	(0.9-1.1)		0.9	(0.8-1.1)	
Northeast	1.1	(1.0-1.3)		0.8	(0.7-1.0)	
South	1.1	(1.0-1.2)		1.0	(0.9-1.1)	
Midwest	0.9	(0.9-1.0)		0.9	(0.8-1.0)	
West	1.1	(1.0-1.2)		0.9	(0.8-1.1)	
Urban	1.1	(1.0-1.2)		0.9	(0.7-1.0)	
Suburban	1.1	(1.0-1.2)		1.0	(0.9-1.1)	
Town and Rural	1.0	(1.0-1.1)		1.0	(0.9-1.1)	
One or more child ⁴ aged						
9 to 11	1.1	(1.1-1.2)		0.9	(0.9-1.0)	
12 to 13	1.1	(1.0-1.1)		1.0	(0.9-1.1)	
14 to 18	1.1	(1.0-1.1)		0.9	(0.8-1.0)	

¹All parents and caregivers of youth aged 9 to 18 who live with their children.

²Means represent the average response across ads to a three-item evaluation scale (i.e., statements regarding whether the ad was attention-getting, convincing, and personally relevant).

³Mean reported represents average disagreement with statement that an ad "exaggerates the problem."

⁴Parents with children in multiple rows have their responses averaged into each relevant row.

Table 3-2-5. Evaluation of TV ads by platform and parent characteristics

Characteristics	Parenting skill/personal efficacy			Strategic platform		
	Mean	95% CI	Mean	Your child at risk 95% CI	Mean	Perceptions of harm 95% CI
Overall	1.1	(1.0-1.2)	1.1	(1.0-1.1)	1.1	(0.9-1.2)
Male	1.0	(0.9-1.1)	0.9	(0.8-1.1)	0.9	(0.7-1.2)
Female	1.2	(1.1-1.3)	1.1	(1.0-1.2)	1.1	(1.0-1.3)
White	1.0	(0.9-1.1)	1.0	(0.9-1.1)	1.0	(0.8-1.1)
African American	1.1	(0.9-1.4)	s	(s)	1.0	(0.6-1.4)
Hispanic	1.4	(1.3-1.5)	1.3	(1.1-1.5)	1.4	(1.2-1.5)
Less Than High School	1.3	(1.2-1.4)	1.1	(0.9-1.3)	1.2	(1.0-1.4)
High School Graduate	1.1	(0.9-1.2)	1.0	(0.9-1.2)	0.9	(0.7-1.1)
Some College	1.0	(0.9-1.2)	1.1	(1.0-1.2)	1.2	(1.1-1.4)
College Graduate	1.1	(1.0-1.2)	1.0	(0.8-1.2)	s	(s)
Northeast	1.1	(0.9-1.3)	s	(s)	s	(s)
South	1.1	(1.0-1.2)	1.1	(1.0-1.3)	1.1	(0.9-1.3)
Midwest	0.9	(0.8-1.1)	0.9	(0.8-1.1)	0.9	(0.7-1.1)
West	1.3	(1.2-1.4)	1.1	(1.0-1.2)	1.1	(0.9-1.2)
Urban	1.2	(1.1-1.3)	1.0	(0.9-1.2)	1.0	(0.8-1.2)
Suburban	1.1	(1.0-1.3)	1.1	(0.9-1.2)	1.1	(0.9-1.3)
Town and Rural	1.1	(0.9-1.2)	1.1	(0.9-1.2)	1.1	(0.9-1.3)
One or more child ¹ aged						
9 to 11	1.1	(1.0-1.2)	1.2	(1.1-1.3)	1.1	(1.0-1.3)
12 to 13	1.1	(1.0-1.2)	1.1	(0.9-1.2)	1.2	(0.9-1.4)
14 to 18	1.1	(1.0-1.2)	1.0	(0.9-1.1)	1.0	(0.8-1.2)

¹Parents with children in multiple rows have their responses averaged into each relevant row.

Table 3-2-6. Perceived exaggeration of TV ads by platform and parent characteristics
Mean reported represents average disagreement with statement that an ad "exaggerates the problem."

Characteristics	Parenting skill/personal efficacy			Strategic platform		
	Mean	95% CI	Mean	Your child at risk 95% CI	Mean	Perceptions of harm 95% CI
Overall	0.9	(0.8-1.0)	0.9	(0.8-1.0)	0.9	(0.7-1.0)
Male	0.8	(0.7-1.0)	0.9	(0.7-1.0)	0.7	(0.4-0.9)
Female	1.0	(0.9-1.1)	0.9	(0.8-1.1)	0.9	(0.7-1.2)
White	1.0	(0.9-1.1)	1.0	(0.9-1.1)	0.9	(0.7-1.1)
African American	0.9	(0.6-1.1)	0.8	(0.5-1.1)	0.7	(0.3-1.2)
Hispanic	0.8	(0.6-1.0)	0.9	(0.6-1.1)	1.0	(0.6-1.4)
Less Than High School	0.8	(0.6-1.0)	0.9	(0.6-1.1)	0.7	(0.4-1.1)
High School Graduate	0.9	(0.8-1.0)	0.9	(0.7-1.1)	0.8	(0.5-1.2)
Some College	1.1	(1.0-1.3)	1.0	(0.7-1.3)	0.9	(0.5-1.3)
College Graduate	0.9	(0.7-1.1)	0.9	(0.7-1.1)	s	(s)
Northeast	0.8	(0.6-1.0)	0.9	(0.6-1.2)	0.5	(0.1-0.8)
South	1.0	(0.8-1.1)	0.8	(0.7-1.0)	1.1	(0.8-1.3)
Midwest	0.8	(0.6-1.0)	0.9	(0.8-1.1)	0.9	(0.5-1.3)
West	1.0	(0.9-1.2)	1.0	(0.9-1.2)	0.8	(0.4-1.1)
Urban	0.9	(0.7-1.0)	0.9	(0.7-1.1)	0.8	(0.5-1.1)
Suburban	0.9	(0.8-1.1)	0.9	(0.7-1.1)	0.9	(0.7-1.2)
Town and Rural	1.0	(0.9-1.1)	1.0	(0.8-1.1)	0.8	(0.5-1.2)
One or more child ¹ aged						
9 to 11	0.9	(0.8-1.1)	0.9	(0.7-1.0)	1.1	(0.9-1.2)
12 to 13	0.9	(0.7-1.0)	1.0	(0.9-1.2)	1.0	(0.7-1.3)
14 to 18	0.9	(0.7-1.0)	0.9	(0.8-1.0)	0.7	(0.4-1.0)

¹Parents with children in multiple rows have their responses averaged into each relevant row.

Table 3-3-1. Percent of parents¹ recalling having heard the typical prompted radio ad at least once, averaged² over aired ads gender, race/ethnicity, education, region, urbanicity, and age of child(ren)

Characteristics	Percent recalling having heard the typical ad at least once		Percent recalling having heard the typical ad once per week or more	
	Average %	95% CI	Average %	95% CI
Overall	25.9	(24.2-27.7)	9.0	(7.9-10.1)
Male	26.4	(23.5-29.2)	9.9	(8.2-11.6)
Female	25.6	(23.3-28.0)	8.5	(7.1-9.9)
White	24.3	(22.1-26.6)	7.6	(6.4-8.7)
African American	33.7	(27.7-39.7)	13.0	(9.1-16.9)
Hispanic	27.7	(22.7-32.8)	14.3	(10.7-18.0)
Less Than High School	30.3	(25.6-35.1)	13.5	(10.4-16.5)
High School Graduate	25.9	(22.9-29.0)	8.3	(6.6-9.9)
Some College	26.4	(22.4-30.5)	9.6	(7.2-12.0)
College Graduate	23.8	(20.8-26.8)	7.3	(5.4-9.2)
Northeast	27.4	(23.9-31.0)	9.7	(7.6-11.8)
South	27.4	(24.6-30.3)	8.9	(7.0-10.8)
Midwest	24.7	(20.8-28.7)	10.1	(7.2-12.9)
West	23.8	(20.4-27.1)	7.9	(5.6-10.2)
Urban	27.1	(24.3-29.8)	8.7	(6.6-10.8)
Suburban	22.0	(18.6-25.4)	7.2	(5.8-8.7)
Town and Rural	27.5	(24.6-30.5)	10.4	(8.5-12.3)
One or more child ³ aged				
9 to 11	24.3	(22.1-26.5)	8.3	(7.0-9.5)
12 to 13	24.3	(22.1-26.5)	9.7	(8.0-11.4)
14 to 18	27.5	(24.8-30.2)	10.0	(8.3-11.6)

¹All parents and caregivers of youth aged 9 to 18 who live with their children.

²Each ad was heard by a certain percentage of parents. These ad-specific percentages were averaged for this table. The average was a simple average with each ad receiving equal weight regardless of the length of time the ad was aired or the popularity of the shows in which it was placed.

³Parents with children in multiple rows have their responses averaged into each relevant row.

Table 3-3-2. Summary of recall of radio ads among parents overall and by strategic platform

	Strategic platform			Perceptions of harm/marijuana		
	All ads	Parenting skills/personal efficacy	Your child at risk	%	95% CI	%
Total recall						
Parents with one or more children aged 9 to 11						
0 times	54.4 (50.6-58.1)	67.8 (64.3-71.2)	59.0 (54.3-63.6)	69.9 (63.3-75.7)		
.01 to 4 times (<0.5 times per week)	27.4 (24.6-30.4)	23.4 (20.7-26.3)	25.4 (21.5-29.7)	23.9 (19.2-29.4)		
4.01 - 8 times (.5- <1.0 times per week)	8.6 (7.1-10.3)	5.4 (4.2-7.0)	8.7 (6.3-11.9)	3.8 (2.0-7.4)		
8.01- 12 times (1.0-<1.5 times per week)	4.8 (3.4-6.8)	1.4 (0.8-2.5)	3.1 (1.6-5.7)	0.4 (0.1-2.4)		
12.01-16 times (1.5-<2 per week)	2.8 (1.7-4.5)	1.6 (0.9-2.9)	2.7 (1.6-4.4)	2.0 (0.7-6.1)		
16.01 or more time (2+ times per week)	2.0 (1.4-2.9)	0.4 (0.1-1.2)	1.2 (0.6-2.1)	s (s)		
Total	100.0 ---	100.0 ---	100.0 ---	100.0 ---	100.0 ---	100.0 ---
Mean	2.6 (2.3-2.9)	1.4 (1.1-1.6)	2.1 (1.8-2.5)	1.1 (0.7-1.5)		
Parents with one or more adolescent aged 12 to 13						
0 times	53.7 (50.2-57.1)	67.8 (64.5-71.0)	57.9 (52.5-63.1)	76.4 (71.3-80.9)		
.01 to 4 times (<0.5 times per week)	26.7 (23.8-29.8)	20.7 (17.8-24.0)	24.4 (20.3-29.0)	17.4 (13.2-22.7)		
4.01 - 8 times (.5- <1.0 times per week)	8.8 (7.0-10.9)	6.8 (5.2-8.9)	8.3 (6.2-11.2)	4.5 (2.5-8.0)		
8.01- 12 times (1.0-<1.5 times per week)	3.2 (2.2-4.5)	1.1 (0.6-2.0)	2.5 (1.3-4.6)	s (s)		
12.01-16 times (1.5-<2 per week)	4.5 (3.3-6.2)	2.6 (1.7-4.1)	5.0 (3.3-7.5)	1.6 (0.6-4.0)		
16.01 or more time (2+ times per week)	3.1 (2.0-4.8)	0.9 (0.4-1.8)	1.8 (1.0-3.4)	s (s)		
Total	100.0 ---	100.0 ---	100.0 ---	100.0 ---	100.0 ---	100.0 ---
Mean	2.9 (2.5-3.4)	1.6 (1.4-1.9)	2.5 (2.0-3.0)	0.9 (0.6-1.2)		
Parents with one or more teen aged 14 to 18						
0 times	49.6 (45.9-53.2)	65.9 (61.9-69.7)	54.4 (49.1-59.7)	64.9 (58.6-70.8)		
.01 to 4 times (<0.5 times per week)	29.6 (26.7-32.7)	23.0 (20.0-26.3)	28.8 (24.2-33.9)	27.3 (22.6-32.6)		
4.01 - 8 times (.5- <1.0 times per week)	10.9 (8.9-13.3)	6.2 (4.8-8.0)	7.6 (5.4-10.6)	5.3 (3.1-8.9)		
8.01- 12 times (1.0-<1.5 times per week)	2.6 (1.7-3.9)	1.2 (0.7-2.0)	3.2 (1.6-6.2)	0.2 (0.0-1.1)		
12.01-16 times (1.5-<2 per week)	3.3 (2.3-4.7)	2.7 (1.7-4.1)	3.5 (2.1-5.7)	2.3 (0.9-5.7)		
16.01 or more time (2+ times per week)	4.0 (2.7-5.8)	1.0 (0.4-2.4)	2.5 (1.5-4.2)	s (s)		
Total	100.0 ---	100.0 ---	100.0 ---	100.0 ---	100.0 ---	100.0 ---
Mean	3.2 (2.7-3.6)	1.7 (1.4-2.0)	2.6 (2.1-3.2)	1.3 (1.0-1.7)		

Table 3-4-1. Recall of general anti-drug advertising by youth by age, gender, race/ethnicity, region, urbanicity, and sensation seeking

Characteristics	Percent of youth reporting having seen or heard ad at least weekly							
	TV and radio ads %	95% CI	Newspaper & magazine ads %	95% CI	Movie theatres & video rental ads %	95% CI	Billboard & other public postings %	95% CI
All Youth aged 9 to 18								
9 to 11	44.4	(41.1-47.7)	18.8	(16.1-21.8)	9.2	(7.3-11.4)	23.7	(20.3-27.5)
12 to 13	52.7	(49.0-56.4)	25.3	(22.8-27.9)	7.8	(6.2-9.8)	26.8	(24.3-29.5)
14 to 15	58.0	(53.0-62.9)	27.6	(23.2-32.6)	6.2	(4.2-9.2)	31.1	(25.9-36.9)
16 to 18	53.0	(48.2-57.7)	21.9	(18.8-25.3)	6.4	(4.7-8.7)	25.9	(22.3-29.9)
14 to 18	55.2	(51.8-58.6)	24.4	(21.6-27.5)	6.3	(4.9-8.1)	28.3	(25.2-31.5)
Children aged 9 to 11								
Males	43.9	(39.4-48.4)	21.5	(17.8-25.7)	13.0	(10.1-16.4)	25.8	(21.7-30.5)
Females	44.9	(40.3-49.7)	15.9	(12.6-20.0)	5.1	(3.4-7.7)	21.5	(17.4-26.2)
White	46.2	(42.0-50.5)	17.2	(14.0-21.0)	6.4	(4.5-9.0)	23.4	(19.6-27.7)
African American	45.7	(38.6-53.0)	26.2	(19.4-34.2)	17.2	(12.2-23.9)	31.8	(24.1-40.7)
Hispanic	37.4	(30.4-45.1)	18.0	(11.8-26.4)	13.2	(9.0-18.9)	18.5	(12.3-26.8)
Northeast	39.9	(30.9-49.5)	18.4	(13.9-24.1)	7.6	(4.2-13.1)	26.0	(19.1-34.3)
South	48.3	(42.0-54.7)	21.5	(16.4-27.7)	9.5	(5.9-14.8)	24.9	(18.4-32.9)
Midwest	43.6	(37.4-50.1)	18.7	(14.5-23.6)	8.7	(5.7-13.1)	24.1	(18.5-30.8)
West	41.7	(36.2-47.3)	14.8	(10.1-21.3)	10.0	(7.1-13.9)	20.2	(15.7-25.5)
Urban	46.6	(41.1-52.2)	21.3	(16.5-26.9)	13.2	(10.2-17.0)	26.5	(22.2-31.4)
Suburban	39.7	(32.8-47.0)	16.6	(12.6-21.6)	5.9	(3.3-10.3)	23.4	(17.5-30.4)
Town and Rural	45.6	(39.8-51.5)	18.1	(14.7-22.1)	7.9	(5.5-11.2)	21.6	(17.1-26.9)
Sensation Seeking								
High	50.0	(44.4-55.6)	19.5	(14.6-25.6)	8.0	(5.3-11.8)	27.9	(22.5-34.0)
Low	43.3	(39.1-47.5)	19.1	(15.9-22.9)	9.9	(7.5-13.1)	22.4	(18.4-26.9)

Table 3-4-1. Recall of general anti-drug advertising by youth by age, gender, race/ethnicity, region, urbanicity, and sensation seeking (continued)

Characteristics	Percent of youth reporting having seen or heard ad at least weekly					
	TV and radio ads % 95% CI	Newspaper & magazine ads % 95% CI	Movie theatres & video rental ads % 95% CI	Billboard & other public postings % 95% CI		
Adolescents aged 12 to 13						
Males	50.9 (45.8-56.0) (50.0-59.2)	24.9 (21.3-28.9) (21.8-29.9)	7.2 (5.3-9.8) (5.9-11.8)	27.6 (24.2-31.2) (22.1-30.3)		
Females	54.6	25.6	8.4	26.0		
White	53.6 (49.6-57.6)	23.7 (20.6-27.2)	5.3 (3.8-7.3)	24.4 (21.4-27.6)		
African American	53.7 (42.4-64.5)	29.5 (22.0-38.3)	9.6 (5.7-15.8)	30.1 (21.9-39.8)		
Hispanic	43.8 (35.4-52.6)	26.9 (20.0-35.2)	15.8 (9.2-25.9)	31.0 (23.5-39.6)		
Northeast	51.0 (43.1-58.9)	21.2 (15.3-28.6)	3.8 (1.5-9.1)	26.8 (21.6-32.9)		
South	51.0 (43.7-58.3)	25.0 (20.7-29.8)	6.7 (4.6-9.5)	24.8 (20.9-29.1)		
Midwest	60.3 (52.0-67.9)	29.8 (24.2-36.2)	8.6 (5.9-12.4)	30.5 (24.5-37.4)		
West	49.3 (43.6-55.1)	25.4 (19.7-32.2)	11.8 (6.9-19.5)	26.7 (21.4-32.8)		
Urban	56.5 (50.5-62.3)	27.1 (22.5-32.4)	12.7 (8.8-17.8)	32.8 (27.7-38.4)		
Suburban	52.9 (47.2-58.6)	27.7 (23.0-32.9)	5.6 (3.4-9.1)	26.9 (22.6-31.7)		
Town and Rural	49.4 (43.8-54.9)	22.2 (18.7-26.1)	4.9 (3.0-7.9)	21.6 (18.2-25.5)		
Sensation Seeking						
High	54.8 (50.2-59.3) (45.8-56.2)	27.2 (23.1-31.8) (20.4-28.5)	8.1 (5.8-11.3) (5.8-10.8)	27.7 (23.8-32.1) (22.4-30.0)		
Low	51.0	24.3	7.9	26.0		

Table 3-4-1. Recall of general anti-drug advertising by youth by age, gender, race/ethnicity, region, urbanicity, and sensation seeking (continued)

Characteristics	Percent of youth reporting having seen or heard ad at least weekly					
	TV and radio ads % 95% CI	Newspaper & magazine ads % 95% CI	Movie theatres & video rental ads % 95% CI	Billboard & other public postings % 95% CI		
Teens aged 14 to 18						
Males	56.1 (49.5-58.9)	25.2 (19.6-28.2)	7.0 (3.8-8.3)	29.4 (23.0-31.5)		
Females	54.3	23.6	5.7	27.0		
White	56.2 (52.1-60.2)	21.8 (22.4-39.6)	5.6 (6.3-16.3)	24.8 (30.5-48.8)		
African American	55.3 (44.7-65.5)	30.3 (24.3-39.3)	10.3 (3.4-11.1)	39.2 (27.5-41.9)		
Hispanic	46.1 (37.2-55.1)	31.3	6.2	34.3		
Northeast	55.3 (43.0-67.1)	24.4 (21.0-32.0)	4.6 (4.9-11.6)	36.3 (27.0-46.8)		
South	52.1 (46.3-57.9)	26.1 (18.1-32.1)	7.6 (4.8-9.8)	27.5 (23.6-31.9)		
Midwest	57.6 (52.4-62.7)	24.5 (16.5-25.6)	6.9 (2.3-9.8)	25.3 (18.3-33.9)		
West	57.2 (50.9-63.2)	20.6	4.9	26.4 (20.9-32.9)		
Urban	54.6 (49.3-59.9)	26.8 (19.3-30.9)	6.9 (2.5-10.7)	31.6 (27.3-36.3)		
Suburban	55.1 (48.0-62.1)	24.6 (17.4-28.7)	5.2 (4.4-9.3)	34.0 (27.9-40.7)		
Town and Rural	55.7 (50.5-60.8)	22.5	6.4	22.7 (17.9-28.3)		
Sensation Seeking						
High	57.3 (52.3-62.2)	25.3 (18.4-29.2)	6.5 (3.9-9.9)	29.5 (25.6-33.7)		
Low	50.8 (45.2-56.4)	23.4	6.3	26.8 (21.3-33.2)		

Table 3-4-2. Recall of general anti-drug advertising by parents¹ gender, race/ethnicity, education, region, urbanicity, and age of child(ren)

Characteristics	Percent of parents reporting having seen or heard ad at least weekly							
	TV and radio ads %	95% CI	Newspaper & magazine ads %	95% CI	Movie theatres & video rental ads %	95% CI	Billboard & other public postings %	95% CI
Overall	51.1	(48.5-53.7)	21.5	(19.4-23.7)	3.1	(2.4-3.8)	23.1	(21.1-25.2)
Male	49.5	(45.4-53.5)	21.0	(18.2-24.2)	2.2	(1.4-3.3)	21.8	(18.7-25.2)
Female	52.1	(48.6-55.7)	21.8	(19.3-24.5)	3.6	(2.7-4.8)	23.9	(21.3-26.7)
White	50.4	(47.4-53.3)	17.7	(15.4-20.3)	1.1	(0.7-1.8)	18.8	(16.7-21.1)
African American	55.9	(49.2-62.4)	34.1	(27.2-41.8)	7.2	(4.8-10.6)	34.5	(28.1-41.6)
Hispanic	56.2	(49.5-62.7)	30.0	(23.6-37.2)	7.5	(4.8-11.6)	32.6	(27.0-38.8)
Less Than High School	46.9	(40.7-53.3)	22.3	(17.5-27.9)	8.5	(5.9-12.2)	26.5	(21.3-32.4)
High School Graduate	55.2	(51.2-59.1)	25.0	(21.7-28.7)	3.3	(2.2-5.1)	22.7	(19.7-26.0)
Some College	54.2	(49.5-58.8)	22.0	(18.3-26.3)	1.6	(0.9-2.9)	25.5	(21.4-30.1)
College Graduate	45.0	(40.2-49.8)	16.2	(12.9-20.3)	1.4	(0.8-2.5)	20.4	(17.0-24.4)
Northeast	49.1	(43.5-54.7)	24.6	(20.4-29.4)	5.1	(3.2-8.0)	28.4	(23.4-34.0)
South	50.3	(45.3-55.2)	22.5	(19.0-26.4)	2.5	(1.6-4.1)	20.3	(16.6-24.4)
Midwest	53.6	(49.6-57.5)	20.7	(16.8-25.2)	2.4	(1.3-4.2)	24.0	(19.8-28.7)
West	51.7	(46.0-57.3)	19.2	(14.7-24.6)	3.0	(1.7-5.2)	22.5	(18.8-26.7)
Urban	51.7	(46.7-56.6)	24.2	(20.3-28.6)	5.3	(3.9-7.2)	29.8	(26.0-33.8)
Suburban	47.6	(42.5-52.6)	17.6	(14.2-21.7)	1.7	(0.9-3.1)	21.3	(17.6-25.6)
Town and Rural	52.9	(49.3-56.6)	21.9	(19.2-25.0)	2.3	(1.4-3.7)	19.3	(16.0-23.0)
One or more child ² aged								
9 to 11	49.8	(46.2-53.5)	20.2	(17.6-23.0)	3.1	(2.1-4.5)	24.4	(21.4-27.7)
12 to 13	47.3	(44.4-50.3)	21.4	(19.1-23.8)	2.7	(1.9-4.0)	23.8	(21.2-26.5)
14 to 18	52.9	(49.1-56.6)	22.7	(19.8-25.8)	3.2	(2.3-4.3)	22.6	(20.1-25.2)

¹All parents and caregivers of youth aged 9 to 18 who live with their children.

²Parents with children in multiple rows have their responses averaged into each relevant row.

Table 3-5-1. Percent of youth visiting anti-drug Internet sites and pro-drug Internet sites by age, gender, race/ethnicity, region, urbanicity, and sensation seeking

Characteristics	During previous 6 months			
	Percent using Internet %	95% CI	Percent visiting anti-drug Internet sites %	95% CI
All Youth aged 9 to 18				
9 to 11	N/A		N/A	N/A
12 to 13	79.2	(76.2-81.9)	9.3	(7.4-11.6)
14 to 15	86.5	(82.9-89.4)	9.4	(6.5-13.5)
16 to 18	83.3	(79.3-86.7)	10.9	(8.2-14.4)
14 to 18	84.7	(82.1-87.0)	10.2	(8.1-12.8)

Table 3-5-1. Percent of youth visiting anti-drug Internet sites and pro-drug Internet sites by age, gender, race/ethnicity, region, urbanicity, and sensation seeking
 (continued)

Characteristics	Percent using Internet		During previous 6 months		Percent visiting pro-drug Internet sites % 95% CI
	%	95% CI	Percent visiting anti-drug Internet sites % 95% CI	Percent visiting pro-drug Internet sites % 95% CI	
Adolescents aged 12 to 13					
Males	80.9	(77.0-84.2)	9.9	(7.6-12.7)	4.6 (3.2-6.7)
Females	77.4	(72.5-81.6)	8.8	(6.3-12.1)	2.0 (1.0-3.9)
White	86.6	(83.3-89.2)	8.1	(6.3-10.5)	3.2 (2.1-4.8)
African American	64.7	(54.3-73.9)	12.1	(7.2-19.7)	1.9 (0.4-8.5)
Hispanic	60.4	(52.4-68.0)	8.8	(4.9-15.5)	3.9 (1.9-8.0)
Northeast	84.1	(77.3-89.2)	3.6	(1.8-7.0)	1.3 (0.5-3.4)
South	74.5	(69.3-79.0)	10.4	(7.2-14.7)	4.2 (2.3-7.7)
Midwest	84.1	(79.2-88.0)	12.1	(8.3-17.3)	4.2 (2.4-7.4)
West	76.8	(69.1-83.0)	9.9	(6.3-15.2)	2.8 (1.5-5.3)
Urban	72.0	(66.1-77.2)	10.4	(7.3-14.8)	1.7 (0.8-3.6)
Suburban	88.3	(82.3-92.5)	10.2	(6.5-15.7)	4.1 (1.9-8.6)
Town and Rural	80.0	(76.2-83.3)	7.8	(5.3-11.4)	4.2 (2.7-6.5)
Sensation Seeking					
High	81.4	(76.5-85.4)	10.3	(7.4-14.0)	6.2 (4.3-8.8)
Low	77.1	(73.6-80.4)	8.4	(6.3-11.1)	1.1 (0.4-2.6)

Table 3-5-1. Percent of youth visiting anti-drug Internet sites and pro-drug Internet sites by age, gender, race/ethnicity, region, urbanicity, and sensation seeking
(continued)

Characteristics	During previous 6 months			Percent visiting pro-drug Internet sites 95% CI
	Percent using Internet %	95% CI	Percent visiting anti-drug Internet sites %	
Teens aged 14 to 18				
Males	86.3	(82.8-89.2)	9.8	(7.0-13.7) (7.8-14.4)
Females	83.1	(79.6-86.0)	10.6	9.7 5.3 (3.3-8.3)
White	90.0	(87.6-92.0)	10.4	(7.9-13.5) (6.9-18.9) (3.9-14.9)
African American	73.1	(61.9-82.0)	11.7	8.1 3.7 (1.4-9.5) (2.5-12.2)
Hispanic	68.1	(60.8-74.7)	7.7	5.6
Northeast	88.2	(80.2-93.3)	13.6	(8.9-20.2) (7.2-14.4)
South	82.6	(76.6-87.3)	10.2	10.2 5.7 (3.3-9.7)
Midwest	88.5	(83.9-91.9)	9.6	5.6-16.0 (4.6-13.7) (5.8-13.4) (3.8-11.0)
West	81.2	(75.6-85.8)	8.0	
Urban	75.8	(70.1-80.7)	7.6	(5.2-11.0) (6.7-17.7) (8.5-16.1) (4.3-9.5) (6.7-16.7) (4.5-9.9)
Suburban	89.2	(84.1-92.8)	11.1	
Town and Rural	89.1	(85.2-92.0)	11.8	
Sensation Seeking				
High	87.8	(84.9-90.2)	11.4	(8.6-15.0) (5.9-12.9) (8.0-13.1) (1.7-7.6)
Low	79.7	(74.0-84.4)	8.7	10.3 3.6

Table 3-5-2. Percent of parents¹ visiting anti-drug Internet sites or parenting skill Internet sites by gender, race/ethnicity, education, region, urbanicity, and age of child(ren)

Characteristics	During previous 6 month period			Percent visiting parenting skill Internet sites		
	Percent using Internet %	95% CI	Percent visiting anti-drug Internet sites %	95% CI	%	95% CI
Overall	60.4	(57.9-62.9)	5.5	(4.5-6.7)	6.6	(5.5-7.8)
Male	65.2	(61.6-68.6)	4.8	(3.3-6.8)	6.0	(4.4-8.0)
Female	57.5	(54.6-60.4)	5.9	(4.6-7.5)	6.9	(5.5-8.6)
White	68.3	(65.4-71.2)	5.2	(4.1-6.7)	6.4	(5.2-7.8)
African American	44.2	(37.4-51.1)	9.1	(6.2-13.1)	9.7	(6.7-13.7)
Hispanic	33.5	(28.6-38.7)	3.5	(1.7-7.1)	4.0	(2.0-7.6)
Less Than High School	26.0	(20.8-32.0)	2.5	(1.2-5.0)	2.0	(1.0-4.6)
High School Graduate	45.6	(41.9-49.4)	4.1	(2.8-6.1)	4.7	(3.3-6.8)
Some College	73.4	(68.8-77.4)	7.5	(5.4-10.4)	8.8	(6.5-11.8)
College Graduate	87.1	(83.1-90.2)	7.1	(5.1-9.6)	9.5	(7.2-12.5)
Northeast	61.9	(55.0-68.4)	5.6	(3.9-8.2)	5.5	(3.8-7.8)
South	60.2	(55.6-64.6)	5.0	(3.3-7.6)	6.1	(4.2-8.7)
Midwest	59.0	(55.8-62.1)	7.0	(5.0-9.6)	7.9	(6.0-10.3)
West	61.9	(54.8-68.5)	4.5	(3.0-6.7)	6.7	(4.7-9.5)
Urban	54.4	(50.0-58.7)	5.2	(3.7-7.5)	6.7	(4.7-9.4)
Suburban	68.2	(63.2-72.9)	4.5	(2.9-7.0)	4.3	(2.8-6.5)
Town and Rural	60.0	(56.4-63.6)	6.3	(4.7-8.3)	7.9	(6.2-10.0)
One or more child ² aged						
9 to 11	60.6	(57.1-64.0)	4.9	(3.7-6.3)	6.3	(5.1-7.7)
12 to 13	61.3	(57.6-64.9)	5.6	(4.3-7.4)	6.9	(5.4-8.9)
14 to 18	60.8	(57.5-64.0)	5.7	(4.3-7.4)	6.5	(5.2-8.3)

¹All parents and caregivers of youth aged 9 to 18 who live with their children.

²Parents with children in multiple rows have their responses averaged into each relevant row.

Table 4-1. Drug education experience of youth by age, gender, race/ethnicity, region, urbanicity, and sensation seeking

Characteristics	Percent attending drug education class or program					
	Ever attended in school		Ever attended outside school		Attended in school in past 12 mo.	
	%	95% CI	%	95% CI	%	95% CI
All Youth aged 9 to 18						
9 to 11	72.2	(69.2-75.0)	12.2	(10.2-14.5)	55.3	(51.7-58.9)
12 to 13	83.9	(81.1-86.4)	10.0	(7.8-12.7)	75.9	(72.6-78.9)
14 to 15	75.7	(70.9-80.0)	10.4	(7.3-14.5)	64.8	(58.3-70.8)
16 to 18	76.8	(72.4-80.7)	15.9	(12.7-19.8)	59.7	(54.1-65.1)
14 to 18	76.3	(72.8-79.5)	13.4	(11.2-16.0)	62.2	(57.5-66.7)
Children aged 9 to 11						
Males	70.5	(66.6-74.1)	13.0	(10.1-16.7)	54.0	(49.3-58.6)
Females	74.0	(69.5-78.0)	11.3	(8.9-14.2)	56.8	(51.7-61.8)
White	74.4	(70.5-77.9)	10.0	(7.6-12.9)	59.3	(55.1-63.4)
African American	67.3	(58.4-75.0)	19.4	(14.1-26.1)	46.9	(37.7-56.3)
Hispanic	71.6	(63.9-78.3)	13.4	(8.8-19.9)	50.9	(41.5-60.2)
Northeast	80.4	(74.1-85.5)	12.0	(7.8-17.9)	61.4	(54.2-68.1)
South	73.2	(68.9-77.1)	10.9	(8.5-13.8)	56.1	(49.4-62.5)
Midwest	75.6	(67.0-82.4)	12.0	(8.0-17.6)	59.2	(51.7-66.2)
West	62.0	(54.6-69.0)	14.2	(10.1-19.6)	46.4	(38.3-54.6)
Urban	69.7	(64.0-74.8)	14.8	(11.5-18.8)	51.3	(45.4-57.2)
Suburban	72.2	(65.6-78.0)	13.4	(8.7-20.1)	56.2	(49.3-62.9)
Town and Rural	74.4	(69.7-78.5)	9.2	(6.7-12.5)	58.2	(52.1-64.0)
Sensation Seeking						
High	76.3	(71.4-80.6)	9.9	(6.8-14.1)	62.7	(56.2-68.7)
Low	70.1	(66.4-73.6)	13.3	(10.8-16.2)	52.8	(48.1-57.5)

Table 4-1. Drug education experience of youth by age, gender, race/ethnicity, region, urbanicity, and sensation seeking (continued)

Characteristics	Percent attending drug education class or program							
	Ever attended in school		Ever attended outside school		Attended in school in past 12 mo.		Attended outside school in past 12 mo.	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Adolescents aged 12 to 13								
Males	81.2	(77.4-84.5)	11.6	(8.3-15.9)	72.4	(67.7-76.7)	6.4	(4.4-9.1)
Females	86.7	(82.8-89.9)	8.3	(6.0-11.4)	79.6	(75.1-83.4)	6.2	(4.5-8.6)
White	84.1	(81.1-86.7)	7.7	(5.6-10.4)	76.8	(73.2-80.1)	4.9	(3.5-6.8)
African American	89.2	(82.1-93.7)	20.1	(12.2-31.4)	83.0	(74.6-89.0)	11.4	(6.0-20.5)
Hispanic	78.5	(70.1-85.1)	7.9	(3.7-16.1)	64.3	(53.0-74.3)	6.1	(2.6-13.6)
Northeast	82.2	(75.5-87.4)	9.0	(4.6-17.0)	75.2	(66.9-81.9)	4.6	(2.6-8.1)
South	86.7	(82.1-90.3)	9.9	(6.8-14.4)	77.2	(71.8-81.8)	5.6	(3.6-8.9)
Midwest	86.8	(82.2-90.3)	12.5	(7.6-19.7)	81.8	(75.3-86.8)	9.5	(5.5-15.8)
West	79.0	(72.2-84.4)	8.3	(5.4-12.5)	69.4	(62.3-75.7)	5.3	(3.0-9.2)
Urban	80.1	(73.9-86.0)	12.1	(8.1-17.7)	71.6	(63.9-78.2)	7.9	(4.7-13.0)
Suburban	86.0	(81.4-89.6)	6.4	(4.0-10.1)	80.1	(73.7-85.2)	4.3	(2.5-7.4)
Town and Rural	86.0	(81.9-89.3)	10.3	(7.4-14.2)	77.1	(71.7-81.7)	6.1	(4.3-8.6)
Sensation Seeking								
High	83.0	(78.4-86.8)	10.2	(7.7-13.4)	75.4	(69.5-80.6)	7.2	(5.0-10.3)
Low	84.9	(81.2-88.1)	10.2	(7.2-14.2)	76.9	(72.2-81.0)	5.7	(3.8-8.3)

Table 4-1. Drug education experience of youth by age, gender, race/ethnicity, region, urbanicity, and sensation seeking (continued)

Characteristics	Percent attending drug education class or program					
	Ever attended in school		Ever attended outside school		Attended in school in past 12 mo.	
	%	95% CI	%	95% CI	%	95% CI
Teens aged 14 to 18						
Males	72.3	(66.9-77.2)	14.5	(11.6-18.0)	57.4	(50.4-64.1)
Females	80.4	(76.4-83.9)	12.3	(9.3-16.2)	67.4	(61.6-72.7)
White	75.6	(71.7-79.1)	13.1	(10.2-16.6)	61.8	(56.5-66.9)
African American	81.4	(74.0-87.1)	16.3	(11.6-22.6)	68.6	(59.2-76.7)
Hispanic	77.8	(69.7-84.3)	11.8	(6.7-20.1)	58.4	(46.6-69.3)
Northeast	71.2	(61.2-79.6)	10.8	(6.0-18.4)	58.0	(48.7-66.7)
South	79.2	(73.8-83.8)	18.7	(14.4-23.9)	64.3	(57.7-70.4)
Midwest	78.3	(72.9-82.9)	8.4	(6.1-11.7)	67.2	(57.2-75.9)
West	73.5	(65.1-80.5)	12.9	(9.0-18.2)	55.8	(45.5-65.6)
Urban	74.2	(67.2-80.2)	13.1	(10.1-16.8)	58.7	(49.5-67.3)
Suburban	78.7	(73.6-83.1)	13.2	(9.2-18.6)	67.5	(60.8-73.6)
Town and Rural	76.7	(71.6-81.1)	13.8	(10.2-18.5)	62.0	(54.7-68.8)
Sensation Seeking						
High	75.1	(71.0-78.8)	14.9	(12.1-18.1)	61.1	(55.4-66.5)
Low	78.1	(72.5-82.8)	11.6	(7.9-16.8)	63.3	(55.4-70.6)

Table 4-2-1. Young people's conversations with friends about drugs by age, gender, race/ethnicity, region, urbanicity, and sensation seeking

Characteristics	Frequency of conversation with friends about drugs in past 6 months					
	%	Never 95% CI	One to three times %	95% CI	Four or more times %	95% CI
All Youth aged 9 to 18						
9 to 11	55.0	(51.9-58.0)	29.9	(27.1-32.8)	15.1	(12.9-17.7)
12 to 13	36.6	(33.4-40.0)	41.4	(38.4-44.5)	22.0	(19.2-25.0)
14 to 15	18.5	(15.0-22.4)	39.3	(33.5-45.3)	42.3	(36.8-48.0)
16 to 18	18.6	(15.7-21.8)	35.1	(30.9-39.5)	46.4	(41.7-51.1)
14 to 18	18.5	(16.3-21.0)	36.9	(33.4-40.6)	44.6	(40.8-48.4)
Children aged 9 to 11						
Males	59.9	(55.1-64.5)	28.0	(23.5-33.0)	12.1	(9.7-15.1)
Females	49.9	(45.0-54.9)	31.8	(27.6-36.3)	18.3	(14.6-22.6)
White	53.7	(50.1-57.2)	32.2	(28.9-35.7)	14.1	(11.2-17.6)
African American	54.5	(48.2-60.7)	23.0	(17.8-29.2)	22.5	(16.3-30.2)
Hispanic	58.4	(51.2-65.3)	29.7	(23.3-36.9)	11.9	(7.8-17.8)
Northeast	59.8	(51.6-67.4)	27.8	(20.8-36.2)	12.4	(9.0-16.8)
South	56.2	(51.3-60.9)	27.9	(23.7-32.5)	15.9	(12.4-20.3)
Midwest	50.1	(44.6-55.6)	31.5	(25.6-38.0)	18.4	(13.0-25.4)
West	54.4	(46.8-61.8)	32.7	(26.7-39.3)	13.0	(8.6-19.1)
Urban	51.2	(44.9-57.6)	30.7	(25.5-36.5)	18.0	(14.3-22.5)
Suburban	56.5	(50.7-62.1)	33.0	(27.1-39.5)	10.5	(6.9-15.9)
Town and Rural	57.2	(52.2-62.0)	27.1	(23.2-31.3)	15.8	(12.5-19.6)
Sensation Seeking						
High	45.4	(40.3-50.5)	37.8	(32.7-43.3)	16.8	(12.0-22.9)
Low	58.9	(55.2-62.5)	26.6	(23.3-30.1)	14.5	(11.9-17.6)

Table 4-2-1. Young people's conversations with friends about drugs by age, gender, race/ethnicity, region, urbanicity, and sensation seeking
(continued)

Characteristics	Frequency of conversation with friends about drugs in past 6 months						
	%	Never	95% CI	One to three times %	95% CI	Four or more times %	95% CI
Adolescents aged 12 to 13							
Males	39.3	(35.4-43.4)	41.3	(37.2-45.5)	19.3	(15.7-23.6)	
Females	33.8	(29.2-38.7)	41.4	(37.0-46.0)	24.7	(20.6-29.5)	
White	37.8	(33.6-42.2)	41.1	(37.5-44.8)	21.1	(18.3-24.2)	
African American	32.8	(27.4-38.8)	41.9	(31.1-53.6)	25.3	(16.4-36.8)	
Hispanic	35.8	(27.5-45.0)	39.7	(33.0-46.8)	24.5	(18.1-32.3)	
Northeast	43.5	(34.7-52.8)	40.6	(31.9-50.1)	15.8	(10.8-22.6)	
South	38.5	(32.9-44.3)	42.6	(38.2-47.2)	18.9	(14.7-24.0)	
Midwest	30.2	(24.4-36.7)	40.7	(35.2-46.5)	29.0	(23.2-35.7)	
West	33.9	(28.2-40.1)	41.1	(35.3-47.1)	25.1	(20.7-30.0)	
Urban	30.9	(25.6-36.6)	45.4	(39.3-51.5)	23.8	(19.0-29.3)	
Suburban	38.7	(32.2-45.5)	39.4	(33.2-45.9)	22.0	(16.6-28.6)	
Town and Rural	40.4	(35.4-45.6)	39.1	(35.4-43.0)	20.4	(16.8-24.6)	
Sensation Seeking							
High	24.1	(20.7-27.8)	47.1	(42.8-51.4)	28.8	(24.4-33.7)	
Low	46.0	(41.3-50.9)	37.0	(32.4-41.9)	17.0	(13.5-21.1)	

Table 4-2-1. Young people's conversations with friends about drugs by age, gender, race/ethnicity, region, urbanicity, and sensation seeking
 (continued)

Characteristics	Frequency of conversation with friends about drugs in past 6 months					
	%	Never	95% CI	%	One to three times 95% CI	%
Teens aged 14 to 18						
Males	21.8	(18.4-25.8)	35.9	(31.0-41.0)	42.3	(37.4-47.3)
Females	15.1	(12.2-18.5)	38.0	(33.8-42.4)	46.9	(42.1-51.7)
White	16.4	(13.7-19.5)	34.0	(29.9-38.4)	49.6	(44.8-54.3)
African American	30.0	(22.7-38.4)	44.6	(36.9-52.5)	25.5	(18.1-34.6)
Hispanic	18.2	(13.0-24.8)	41.0	(33.6-48.8)	40.9	(32.8-49.5)
Northeast	18.7	(11.9-28.2)	33.8	(25.4-43.4)	47.5	(36.9-58.4)
South	21.7	(17.9-26.2)	39.6	(35.0-44.4)	38.7	(33.0-44.7)
Midwest	16.6	(13.7-20.1)	34.6	(26.7-43.4)	48.8	(40.9-56.7)
West	15.0	(11.2-19.7)	37.4	(31.8-43.4)	47.6	(41.9-53.4)
Urban	18.7	(15.1-22.8)	39.1	(32.9-45.6)	42.3	(36.7-48.0)
Suburban	15.7	(11.4-21.2)	31.7	(24.6-39.8)	52.6	(44.6-60.6)
Town and Rural	19.9	(17.0-23.3)	38.1	(33.1-43.4)	42.0	(36.3-47.9)
Sensation Seeking						
High	13.0	(10.6-15.9)	31.6	(27.9-35.6)	55.4	(51.4-59.2)
Low	27.9	(23.8-32.4)	44.5	(38.6-50.6)	27.6	(22.8-33.1)

Table 4-2-2. Types of conversations among youth with friends about drugs by age, gender, race/ethnicity, region, urbanicity, and sensation seeking

Characteristics	Percent who had conversation with friend about specific topic in past 6 months					
	%	95% CI	%	95% CI	%	95% CI
"That marijuana use isn't so bad"						
All Youth aged 12 to 18	10.3	(8.1-13.0)	33.3	(30.3-36.5)	46.2	(42.8-49.6)
12 to 13	23.4	(19.1-28.4)	31.1	(26.9-35.7)	55.1	(50.7-59.3)
14 to 15	32.4	(28.5-36.5)	28.5	(24.6-32.8)	54.1	(49.2-58.9)
16 to 18	28.4	(25.9-31.0)	29.7	(26.7-32.8)	54.5	(51.1-57.9)
"Specific things I could do to stay away from drugs"						
Adolescents aged 12 to 13	11.0	(8.1-14.8)	31.0	(27.1-35.2)	42.1	(37.7-46.7)
Males	9.5	(6.8-13.1)	35.7	(30.5-41.4)	50.5	(44.9-56.0)
Females						
White	7.3	(5.5-9.7)	28.7	(25.0-32.7)	43.1	(38.7-47.6)
African American	17.3	(10.2-27.9)	43.0	(34.6-51.8)	54.7	(47.9-61.3)
Hispanic	17.5	(11.9-25.1)	44.3	(35.6-53.3)	48.8	(40.0-57.7)
Northeast	6.0	(1.7-19.0)	28.9	(22.6-36.0)	39.0	(31.1-47.6)
South	9.2	(6.8-12.3)	33.8	(28.1-40.0)	43.7	(36.8-50.9)
Midwest	11.9	(8.1-17.0)	34.3	(27.7-41.5)	51.6	(45.2-58.1)
West	13.9	(10.1-18.8)	35.9	(28.9-43.5)	51.6	(44.9-58.3)
Urban	14.8	(10.6-20.4)	42.5	(36.8-48.5)	52.5	(47.4-57.6)
Suburban	5.6	(3.1-9.7)	29.1	(24.3-34.5)	40.8	(35.3-46.6)
Town and Rural	9.1	(6.5-12.7)	27.9	(23.2-33.1)	44.0	(38.1-50.0)
Sensation Seeking						
High	14.7	(11.5-18.6)	30.7	(27.3-34.4)	48.7	(43.6-53.7)
Low	6.7	(4.1-10.8)	36.2	(31.5-41.1)	44.5	(39.6-49.4)

Table 4-2-2. Types of conversations among youth with friends about drugs by age, gender, race/ethnicity, region, urbanicity, and sensation seeking (continued)

Characteristics	Percent who had conversation with friend about specific topic in past 6 months					
	%	95% CI	%	95% CI	%	95% CI
"That marijuana use isn't so bad"						
Males	30.9	(27.1-35.0)	27.3	(23.5-31.4)	49.0	(44.1-54.0)
Females	25.7	(22.3-29.5)	32.1	(28.2-36.2)	60.1	(55.6-64.5)
White	28.5	(25.2-32.0)	26.4	(22.9-30.1)	53.6	(49.3-57.9)
African American	24.8	(17.7-33.5)	34.7	(26.7-43.6)	49.8	(40.5-59.0)
Hispanic	32.0	(24.9-40.1)	40.4	(32.4-49.0)	59.5	(52.0-66.5)
Northeast	27.2	(19.9-36.0)	23.0	(18.2-28.6)	55.6	(46.6-64.2)
South	23.2	(19.1-28.0)	31.6	(26.7-37.0)	53.1	(48.1-58.0)
Midwest	29.1	(24.2-34.6)	30.3	(24.4-36.9)	55.3	(47.5-62.9)
West	37.5	(32.4-42.9)	31.6	(24.7-39.4)	55.7	(48.9-62.2)
Urban	30.1	(26.2-34.3)	35.4	(29.5-41.9)	59.1	(53.3-64.8)
Suburban	33.9	(28.0-40.5)	22.0	(16.4-28.8)	57.0	(49.3-64.3)
Town and Rural	24.2	(20.2-28.7)	29.3	(25.2-33.8)	49.7	(44.2-55.3)
Sensation Seeking						
High	36.7	(32.7-40.8)	28.7	(24.8-32.9)	56.4	(51.5-61.2)
Low	15.4	(11.9-19.7)	31.9	(26.5-37.9)	51.7	(46.6-56.7)

Table 4-3. Young people's conversations about anti-drug ads by age, gender, race/ethnicity, region, urbanicity, and sensation seeking

Characteristics	Percent who talked with parents or others about anti-drug ads in recent months		
	Talked with parents/caregivers %	95% CI	Talked with others (friends, other adults, etc.) %
All Youth aged 9 to 18			
9 to 11	49.6	(46.4-52.8)	\$
12 to 13	40.1	(37.0-43.2)	(36.5-43.6)
14 to 15	31.0	(26.8-35.5)	(40.8-49.2)
16 to 18	21.1	(17.7-25.0)	(41.2-50.0)
14 to 18	25.6	(23.1-28.2)	(42.3-48.3)
Children aged 9 to 11			
Males	49.5	(44.6-54.4)	N/A
Females	49.8	(44.8-54.7)	N/A
White	45.3	(41.0-49.6)	N/A
African American	61.1	(52.6-68.9)	N/A
Hispanic	58.5	(48.1-68.2)	N/A
Northeast	47.1	(38.8-55.6)	N/A
South	46.5	(41.0-52.2)	N/A
Midwest	55.1	(48.4-61.5)	N/A
West	51.1	(44.7-57.4)	N/A
Urban	56.4	(50.8-61.9)	N/A
Suburban	43.5	(36.0-51.4)	N/A
Town and Rural	47.8	(42.4-53.3)	N/A
Sensation Seeking			
High	45.9	(39.8-52.1)	N/A
Low	50.8	(46.4-55.2)	N/A

Table 4-3. Young people's conversations about anti-drug ads by age, gender, race/ethnicity, region, urbanicity, and sensation seeking (continued)

Characteristics	Percent who talked with parents or others about anti-drug ads in recent months			
	Talked with parents/caregivers %	95% CI	Talked with others (friends, other adults, etc.) %	95% CI
Adolescents aged 12 to 13				
Males	38.5	(34.1-43.0) (37.1-46.5)	33.8	(30.1-37.8) (40.8-51.8)
Females	41.8		46.3	
White	36.6	(32.9-40.5)	40.3	(36.4-44.4)
African American	43.1	(34.9-51.6)	35.9	(27.3-45.5)
Hispanic	55.0	(46.2-63.5)	42.6	(32.6-53.2)
Northeast	37.8	(30.1-46.2)	38.1	(29.1-48.0)
South	39.9	(35.1-45.0)	36.7	(31.0-42.8)
Midwest	36.7	(30.5-43.4)	43.1	(36.1-50.4)
West	46.2	(38.8-53.8)	43.6	(38.3-49.1)
Urban	44.0	(37.9-50.3)	39.9	(34.4-45.6)
Suburban	35.5	(29.5-42.1)	43.0	(36.7-49.5)
Town and Rural	39.5	(35.0-44.3)	38.3	(32.5-44.4)
Sensation Seeking				
High	29.3	(25.0-34.0) (44.1-53.5)	43.6	(38.4-49.0) (32.9-41.9)
Low	48.8		37.3	

Table 4-3. Young people's conversations about anti-drug ads by age, gender, race/ethnicity, region, urbanicity, and sensation seeking (continued)

Characteristics	Percent who talked with parents or others about anti-drug ads in recent months			
	Talked with parents/caregivers %	95% CI	Talked with others (friends, other adults, etc.) %	95% CI
Teens aged 14 to 18				
Males	24.2	(20.5-28.3) (23.1-31.3)	43.0	(38.7-47.3) (43.2-52.2)
Females	27.0		47.7	
White	23.4	(20.2-26.9)	43.6	(39.7-47.5)
African American	34.8	(27.4-42.9)	54.1	(47.8-60.3)
Hispanic	30.5	(23.0-39.2)	43.0	(34.9-51.4)
Northeast	23.5	(19.1-28.6)	40.7	(34.7-47.1)
South	23.3	(19.1-28.0)	44.5	(38.8-50.3)
Midwest	28.2	(21.8-35.7)	47.8	(41.9-53.8)
West	28.4	(24.3-32.9)	47.0	(41.4-52.7)
Urban	27.5	(22.6-33.0)	48.3	(43.3-53.3)
Suburban	25.6	(20.4-31.6)	43.9	(36.2-51.9)
Town and Rural	24.1	(20.1-28.6)	43.7	(38.8-48.8)
Sensation Seeking				
High	20.5	(17.6-23.8)	43.8	(40.2-47.5)
Low	34.3	(29.6-39.2)	48.4	(42.0-54.7)

Table 4-4. Recall of stories about drugs among youth by age, gender, race/ethnicity, region, urbanicity, and sensation seeking

Characteristics	Percent recalling stories at least once a week in recent months through various venues							
	TV news or radio news		TV movies, sitcoms, or dramas		TV talk shows		Movies (theater/rental)	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
All Youth aged 12 to 18								
12 to 13	30.6	(27.9-33.6)	17.9	(15.8-20.3)	16.8	(14.5-19.5)	11.6	(9.8-13.6)
14 to 15	32.1	(27.3-37.4)	26.7	(22.1-31.9)	20.2	(16.3-24.7)	15.6	(12.3-19.7)
16 to 18	32.1	(27.8-36.7)	25.2	(21.3-29.5)	26.3	(22.8-30.2)	22.0	(18.8-25.7)
14 to 18	32.1	(28.9-35.5)	25.9	(23.0-29.0)	23.6	(21.0-26.4)	19.2	(16.8-21.8)
Adolescents aged 12 to 13								
Males	29.2	(25.8-32.8)	15.5	(12.9-18.4)	14.1	(11.4-17.5)	12.1	(9.8-14.7)
Females	32.2	(27.8-36.9)	20.5	(17.0-24.4)	19.7	(15.7-24.3)	11.1	(8.4-14.4)
White	29.9	(26.8-33.2)	17.4	(14.8-20.3)	16.5	(13.8-19.7)	9.4	(7.4-11.9)
African American	32.0	(24.0-41.3)	20.8	(14.8-28.4)	16.5	(10.7-24.7)	13.7	(9.2-20.0)
Hispanic	30.7	(24.1-38.1)	18.7	(12.8-26.5)	19.5	(14.2-26.2)	19.3	(14.1-25.8)
Northeast	23.9	(18.5-30.3)	12.3	(8.5-17.4)	13.3	(9.5-18.4)	10.5	(7.2-15.0)
South	29.8	(26.0-33.9)	14.7	(12.3-17.5)	15.6	(12.4-19.4)	9.2	(6.4-13.2)
Midwest	38.3	(31.4-45.8)	24.8	(18.5-32.5)	21.7	(15.8-29.1)	14.0	(9.8-19.7)
West	30.4	(25.3-36.0)	20.9	(16.2-26.6)	17.2	(13.3-22.0)	13.9	(10.8-17.7)
Urban	31.8	(27.0-37.0)	18.7	(15.1-22.9)	18.6	(15.0-23.0)	15.5	(12.6-18.8)
Suburban	29.6	(24.4-35.4)	20.2	(15.7-25.6)	16.1	(11.8-21.5)	10.9	(7.8-15.0)
Town and Rural	30.3	(26.1-34.8)	15.9	(12.6-19.9)	15.7	(12.1-20.2)	8.6	(6.0-12.2)
Sensation Seeking								
High	34.2	(30.1-38.5)	23.1	(19.7-27.0)	20.1	(17.0-23.5)	14.5	(11.7-17.9)
Low	28.3	(24.6-32.3)	14.5	(11.5-18.2)	15.2	(12.1-19.1)	9.7	(7.5-12.5)

Table 4-4. Recall of stories about drugs among youth by age, gender, race/ethnicity, region, urbanicity, and sensation seeking (continued)

Characteristics	Percent recalling stories at least once a week in recent months through various venues							
	TV news or radio news		TV movies, sitcoms, or dramas		TV talk shows		Movies (theater/rental)	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Teens aged 14 to 18								
Males	33.0	(29.0-37.2)	26.6	(22.7-31.0)	18.7	(15.7-22.1)	21.5	(17.9-25.6)
Females	31.2	(26.5-36.4)	25.1	(21.4-29.2)	28.7	(24.7-33.0)	16.8	(14.0-20.1)
White	31.2	(27.0-35.6)	24.1	(20.8-27.7)	21.2	(17.9-24.9)	17.9	(15.0-21.1)
African American	37.8	(29.4-47.0)	35.9	(26.3-46.7)	33.9	(26.7-42.0)	26.7	(20.1-34.6)
Hispanic	31.7	(25.5-38.6)	24.8	(17.9-33.2)	26.2	(20.2-33.3)	19.4	(13.6-26.8)
Northeast	32.8	(25.0-41.8)	28.4	(20.0-38.7)	26.4	(20.8-32.9)	20.3	(16.3-25.1)
South	31.1	(25.9-36.9)	25.1	(20.6-30.2)	22.4	(18.4-27.1)	19.6	(15.4-24.7)
Midwest	33.0	(25.9-40.9)	28.3	(23.3-33.9)	25.7	(19.5-33.0)	20.5	(15.8-26.1)
West	32.6	(27.4-38.3)	22.1	(18.1-26.8)	20.5	(16.6-25.1)	16.1	(12.3-20.7)
Urban	31.6	(26.6-36.9)	29.0	(24.1-34.5)	24.9	(20.6-29.6)	18.3	(14.3-23.1)
Suburban	34.7	(28.1-42.1)	24.7	(19.5-30.8)	25.5	(20.5-31.1)	27.1	(21.6-33.4)
Town and Rural	31.1	(26.0-36.7)	24.1	(19.6-29.3)	21.6	(17.5-26.4)	15.7	(12.6-19.3)
Sensation Seeking								
High	32.5	(28.6-36.6)	26.8	(23.0-31.1)	24.3	(20.6-28.4)	21.8	(18.4-25.6)
Low	32.0	(26.6-38.0)	24.3	(19.2-30.1)	22.8	(18.6-27.7)	15.4	(11.4-20.4)

Table 5-1. Parents¹ recall of programs and articles with drug themes in the media in recent months by gender, race/ethnicity, education, region, urbanicity, and age of child(ren)

Characteristics	Percent reporting having noticed stories dealing with drug use among young people at least weekly in...													
	TV or radio news %	95% CI	TV movies, sitcoms, or dramas %	95% CI	TV talk shows or TV news magazines %	95% CI	Non-news radio programs %	95% CI	Movies seen in theaters or rental videos %	95% CI	Magazines %	Newspapers %	95% CI	
Overall														
Overall	51.0	(48.6-53.4)	30.4	(28.1-32.8)	23.8	(22.0-25.8)	13.7	(12.0-15.7)	9.6	(8.3-11.1)	8.2	(6.9-9.8)	33.1	(30.6-35.7)
Males	50.0	(46.0-54.0)	29.7	(26.0-33.7)	20.3	(17.2-23.7)	16.4	(13.6-19.6)	10.8	(8.4-13.7)	8.3	(6.3-10.7)	34.9	(30.9-39.0)
Females	51.6	(48.7-54.6)	30.9	(28.0-33.9)	26.0	(23.5-28.7)	12.1	(10.3-14.2)	8.9	(7.3-10.8)	8.2	(6.4-10.3)	32.0	(29.0-35.2)
White	50.1	(47.1-53.0)	28.0	(25.4-30.8)	20.8	(18.5-23.3)	11.0	(9.0-13.5)	7.4	(5.9-9.2)	6.3	(5.0-8.0)	32.9	(29.9-36.1)
African American	53.5	(47.0-59.9)	39.5	(32.2-47.4)	32.2	(25.6-39.5)	23.5	(17.9-30.2)	16.2	(12.4-21.1)	16.2	(11.9-21.8)	37.6	(31.0-44.7)
Hispanic	54.5	(48.1-60.8)	36.4	(30.6-42.6)	33.3	(28.1-38.9)	21.0	(15.7-27.6)	14.8	(10.8-19.8)	10.6	(6.7-16.5)	29.6	(23.9-36.1)
Less Than High School	50.0	(43.2-56.7)	30.5	(24.7-37.0)	28.2	(23.2-33.8)	17.4	(13.6-22.1)	13.8	(10.2-18.5)	10.8	(7.4-15.7)	25.9	(20.9-31.5)
High School Graduate	51.3	(47.2-55.4)	33.1	(29.2-37.2)	26.2	(23.0-29.6)	15.1	(12.3-18.3)	10.2	(7.9-13.1)	8.5	(6.3-11.3)	32.2	(28.7-36.0)
Some College	54.9	(49.3-60.3)	33.1	(28.7-37.9)	25.0	(21.2-29.2)	13.8	(10.9-17.4)	8.8	(6.6-11.5)	7.1	(5.1-9.9)	35.8	(29.9-42.1)
College Graduate	46.6	(41.9-51.4)	24.8	(20.9-29.1)	17.2	(14.4-20.4)	10.0	(7.7-12.8)	7.4	(5.3-10.3)	7.0	(5.3-9.3)	35.5	(31.8-39.4)
Northeast	51.4	(46.8-55.9)	29.1	(23.4-35.6)	25.1	(21.2-29.5)	11.8	(8.9-15.5)	12.1	(8.8-16.5)	9.9	(7.1-13.5)	34.6	(29.3-40.4)
South	51.4	(48.0-54.9)	31.7	(27.3-36.5)	23.8	(20.4-27.6)	14.7	(11.5-18.6)	10.9	(8.3-14.0)	9.2	(6.8-12.3)	33.1	(29.9-36.4)
Midwest	52.4	(46.7-58.1)	30.0	(26.2-34.2)	23.7	(20.3-27.5)	14.3	(11.0-18.5)	9.3	(6.6-13.0)	7.6	(5.3-10.8)	33.4	(26.6-41.0)
West	48.9	(44.1-53.7)	30.4	(26.6-34.5)	23.9	(20.5-27.7)	13.4	(9.5-18.5)	6.1	(4.5-8.3)	6.3	(4.1-9.6)	32.0	(27.8-36.5)
Urban	52.9	(48.7-57.0)	32.2	(28.1-36.6)	26.3	(23.4-29.5)	15.6	(12.7-19.2)	10.6	(8.2-13.6)	8.9	(6.8-11.6)	34.2	(30.5-38.2)
Suburban	46.2	(41.3-51.1)	26.8	(23.0-31.1)	21.1	(17.6-25.1)	11.8	(8.7-15.7)	10.2	(7.8-13.2)	7.8	(5.4-11.0)	32.0	(27.6-36.7)
Town and Rural	52.7	(49.0-56.4)	31.4	(27.9-35.1)	23.7	(20.5-27.2)	13.5	(10.8-16.8)	8.6	(6.5-11.3)	7.9	(5.9-10.5)	33.0	(28.7-37.5)
One or more child aged²:														
9-11	48.2	(44.7-51.6)	29.9	(26.9-33.2)	23.0	(20.2-26.1)	13.7	(11.4-16.3)	8.6	(7.1-10.4)	8.7	(6.8-11.1)	28.9	(25.9-32.1)
12-13	50.1	(46.5-53.6)	30.9	(27.7-34.4)	22.9	(19.9-26.3)	12.3	(10.2-14.8)	9.7	(7.9-11.9)	7.0	(5.5-8.8)	32.7	(29.8-35.8)
14-18	52.8	(49.4-56.2)	30.5	(27.4-33.9)	25.4	(22.8-28.1)	14.4	(12.2-16.9)	10.7	(8.6-13.2)	8.3	(6.5-10.5)	35.1	(31.4-39.0)

¹ All parents and caregivers of youth aged 9 to 18 who live with their children.

² Parents with children in multiple rows have their responses averaged into each relevant row.

Table 5-2-1. Parents¹ awareness of drug activities/controversies in community in the past 12 months by gender, race/ethnicity, education, region, urbanicity, and age of child(ren)

Characteristics	Percent saying they heard about something going on in their community in the past 12 months						Drug-related propositions/ referenda on ballot for public voting 95% CI	
	Anti-drug programs in schools or community centers		Speeches about drugs by public officials		Drug-related laws proposed by state or local governments			
	%	95% CI	%	95% CI	%	95% CI		
Overall	81.2	(79.4-82.9)	60.2	(57.1-63.1)	70.8	(68.3-73.1)	87.7 (85.9-89.4) 42.2 (39.7-44.8)	
Males	81.0 Females	(77.7-84.0)	62.8	(58.5-67.0)	74.5	(70.8-77.9)	88.1 (85.0-90.6) 43.1 (39.4-46.9) 87.5 (85.0-89.7) 41.7 (38.3-45.2)	
White		(78.8-83.5)	58.5	(54.9-62.0)	68.5	(65.3-71.5)		
African American	83.2	(80.9-85.3)	58.9	(55.4-62.3)	70.6	(67.6-73.5)	89.6 (87.5-91.5) 40.6 (38.1-43.3)	
Hispanic	71.6	(65.7-76.9)	60.2	(52.0-67.8)	75.0	(67.4-81.4)	87.6 (81.4-92.0) 45.7 (38.2-53.3)	
Less Than High School	80.9	(75.0-85.7)	65.5	(56.6-73.4)	71.0	(63.9-77.3)	82.0 (77.7-85.7) 47.8 (39.4-56.3)	
High School Graduate	68.3	(61.8-74.1)	59.8	(52.5-66.6)	69.1	(62.9-74.6)	83.4 (78.2-87.5) 46.5 (39.4-53.8)	
Some College	77.5	(74.2-80.5)	55.1	(50.5-59.7)	67.2	(63.1-71.1)	86.7 (83.1-89.6) 38.6 (34.5-42.8)	
College Graduate	84.2	(79.5-88.0)	59.4	(53.6-64.9)	71.5	(67.0-75.6)	90.7 (87.1-93.3) 41.3 (36.9-45.9)	
Northeast	90.2	(86.5-93.0)	67.9	(63.1-72.3)	75.6	(71.0-79.7)	88.7 (84.7-91.7) 45.5 (41.5-49.6)	
South	78.5	(73.7-82.7)	54.0	(48.0-60.0)	68.0	(62.6-73.1)	83.7 (79.1-87.5) 35.4 (29.5-41.7)	
Midwest	78.2	(75.0-81.1)	60.9	(56.4-65.2)	70.8	(66.6-74.6)	89.5 (86.2-92.1) 40.4 (36.4-44.5)	
West	84.8	(81.1-87.8)	61.7	(54.4-68.5)	71.9	(66.0-77.1)	90.4 (86.3-93.3) 39.7 (35.7-43.9)	
	84.2	(80.1-87.6)	61.8	(55.0-68.1)	71.6	(66.7-76.1)	85.8 (82.3-88.8) 52.6 (45.1-60.0)	

Table 5-2-1. Parents¹ awareness of drug activities/controversies in community in the past 12 months by gender, race/ethnicity, education, region, urbanicity, and age of child(ren) (continued)

Characteristics	Percent saying they heard about something going on in their community in the past 12 months					
	Anti-drug programs in schools or community centers			Drug-related laws proposed by state or local governments		
	%	95% CI	%	95% CI	%	95% CI
Urban	81.2	(77.6-84.4)	64.3	(59.5-68.9)	74.5	(70.8-77.8)
Suburban	83.2	(79.7-86.2)	58.1	(53.3-62.7)	69.6	(64.2-74.5)
Town and Rural	79.9	(76.8-82.6)	58.4	(53.6-63.0)	68.7	(64.7-72.4)
One or more child aged ² :						
9 to 11	84.2	(81.7-86.5)	59.7	(55.3-63.9)	69.7	(66.3-72.9)
12 to 13	82.8	(79.6-85.5)	58.2	(54.4-62.0)	70.5	(66.5-74.3)
14 to 18	80.8	(77.9-83.3)	60.9	(56.9-64.8)	70.7	(67.5-73.8)
Drug-related propositions/ referenda on ballot for public voting						
Urban	87.4	(84.7-89.6)	85.3	(80.3-89.3)	41.1	(36.5-46.0)
Suburban	89.5	(86.9-91.7)	38.6	(34.9-42.3)		
Town and Rural						

¹All parents and caregivers of youth aged 9 to 18 who live with their children.

²Parents with children in multiple rows have their responses averaged into each relevant row.

Table 5-2-2. Recall of drug themes in the media and awareness of drug activities/controversies in the community among parents¹ by parent gender, race/ethnicity, education, region, urbanicity, and age of child(ren)

Characteristics	Recall of programs and articles with drug themes in the media media (1-5)		Awareness of drug activities/controversies in the community (1-5)	
	Mean	95% CI	Mean	95% CI
Overall	2.7	(2.6-2.7)	1.9	(1.9-1.9)
Males	2.7	(2.6-2.7)	1.9	(1.9-2.0)
Females	2.7	(2.6-2.7)	1.9	(1.9-1.9)
White	2.6	(2.6-2.7)	1.9	(1.9-1.9)
African American	2.9	(2.8-3.0)	2.0	(1.9-2.1)
Hispanic	2.7	(2.6-2.9)	1.9	(1.9-2.0)
Less Than High School	2.6	(2.5-2.7)	1.9	(1.8-2.0)
High School	2.7	(2.6-2.7)	1.8	(1.8-1.9)
Some College	2.7	(2.7-2.8)	1.9	(1.9-2.0)
College Graduate	2.6	(2.5-2.7)	2.0	(1.9-2.0)
Northeast	2.7	(2.6-2.8)	1.8	(1.8-1.9)
South	2.7	(2.6-2.7)	1.9	(1.9-2.0)
Midwest	2.7	(2.6-2.8)	1.9	(1.9-2.0)
West	2.6	(2.5-2.7)	1.9	(1.9-2.0)
Urban	2.7	(2.6-2.8)	2.0	(1.9-2.0)
Suburban	2.6	(2.5-2.7)	1.9	(1.8-1.9)
Town and Rural	2.6	(2.6-2.7)	1.9	(1.8-1.9)
One or more child aged ² :				
9 to 11	2.6	(2.5-2.7)	1.9	(1.9-2.0)
12 to 13	2.6	(2.6-2.7)	1.9	(1.9-2.0)
14 to 18	2.7	(2.6-2.8)	1.9	(1.9-1.9)

¹All parents and caregivers of youth aged 9 to 18 who live with their children.

²Parents with children in multiple rows have their responses averaged into each relevant row.

Table 5-3. Parental¹ attendance at drug abuse prevention and parent effectiveness programs² by age, gender, race/ethnicity, region, and urbanicity of child(ren)

Characteristics	Attending a drug abuse prevention program		Attending parent effectiveness programs	
	%	95% CI	%	95% CI
All Youth aged 9 to 18				
9 to 11	29.1	(25.9-32.5)	32.8	(29.6-36.0)
12 to 13	30.9	(27.3-34.8)	29.1	(25.2-33.2)
14 to 15	29.3	(24.1-35.2)	29.0	(23.9-34.8)
16 to 18	27.0	(23.4-31.0)	25.2	(20.9-30.2)
14 to 18	28.1	(25.3-31.0)	27.0	(23.7-30.5)
Children aged 9 to 11				
Males	28.7	(23.7-34.2)	29.1	(25.1-33.4)
Females	29.5	(24.8-34.6)	36.6	(32.2-41.3)
White	26.7	(23.0-30.8)	33.0	(29.4-36.9)
African American	40.0	(31.7-48.8)	35.2	(28.7-42.3)
Hispanic	29.7	(21.2-40.0)	31.1	(21.6-42.5)
Northeast	25.6	(18.8-33.8)	31.1	(25.0-38.0)
South	30.8	(25.9-36.2)	28.5	(23.7-33.9)
Midwest	30.4	(24.0-37.6)	37.4	(31.3-43.9)
West	27.4	(21.3-34.4)	36.1	(29.5-43.4)
Urban	26.7	(21.6-32.4)	31.6	(26.7-36.9)
Suburban	28.6	(22.4-35.8)	36.4	(30.7-42.6)
Town and Rural	31.3	(26.0-37.2)	31.3	(26.5-36.5)

Table 5-3. Parental¹ attendance at drug abuse prevention and parent effectiveness programs² by age, gender, race/ethnicity, region, and urbanicity of child(ren) (continued)

Characteristics	Attending a drug abuse prevention program		Attending parent effectiveness programs	
	%	95% CI	%	95% CI
Adolescents aged 12 to 13				
Males	29.7	(25.5-34.3)	28.9	(24.3-34.1)
Females	32.2	(26.9-38.0)	29.2	(24.1-35.0)
White	30.8	(26.6-35.4)	28.8	(24.8-33.2)
African American	29.7	(20.4-40.9)	39.2	(27.8-51.8)
Hispanic	31.4	(22.0-42.6)	21.4	(14.7-30.1)
Northeast	31.4	(24.9-38.8)	28.5	(22.1-35.9)
South	29.9	(23.2-37.6)	26.0	(18.9-34.6)
Midwest	32.5	(27.2-38.3)	32.3	(26.0-39.3)
West	29.9	(22.6-38.5)	31.7	(25.3-38.8)
Urban	28.5	(22.6-35.1)	30.5	(25.3-36.3)
Suburban	32.2	(27.2-37.8)	33.4	(26.3-41.2)
Town and Rural	32.3	(26.4-38.7)	25.2	(20.4-30.6)

Table 5-3. Parental¹ attendance at drug abuse prevention and parent effectiveness programs² by age, gender, race/ethnicity, region, and urbanicity of child(ren) (continued)

Characteristics	Attending a drug abuse prevention program		Attending parent effectiveness programs	
	%	95% CI	%	95% CI
Teens aged 14 to 18				
Males	29.2	(24.8-34.0)	27.6	(22.6-33.3)
Females	26.9	(22.9-31.3)	26.2	(22.3-30.6)
White	27.4	(24.0-31.1)	27.4	(23.7-31.4)
African American	32.1	(24.8-40.3)	24.2	(16.3-34.2)
Hispanic	27.3	(20.0-36.0)	25.1	(19.0-32.5)
Northeast	26.2	(21.5-31.4)	23.3	(16.8-31.3)
South	27.1	(22.1-32.8)	24.5	(18.9-31.2)
Midwest	32.9	(28.1-38.0)	29.9	(23.7-36.9)
West	25.0	(19.2-31.9)	30.8	(24.2-38.3)
Urban	23.5	(18.9-28.7)	26.4	(21.2-32.3)
Suburban	29.5	(22.9-37.1)	29.4	(23.6-36.0)
Town and Rural	30.8	(27.0-34.9)	26.1	(21.4-31.5)

¹All parents and caregivers of youth aged 9 to 18 who live with their children.

²These parent questions were repeated separately for each sample child.

Table 6-1-1. Youth drug use by age, gender, race/ethnicity, region, urbanicity, and sensation seeking

Characteristics	Percent reporting marijuana use						Percent reporting inhalant use					
	Ever	95% CI	Past year	95% CI	Past month	95% CI	Ever	95% CI	Past year	95% CI	Past month	95% CI
All Youth aged 9 to 18												
9 to 11	1.0 (0.5-2.0)	0.8 (0.4-1.6)	0.4 (0.1-1.3)	1.2 (0.6-2.4)	0.4 (0.1-1.3)	0.4 (0.1-1.3)	1.2 (0.6-2.4)	0.4 (0.1-1.3)	0.4 (0.1-1.3)	0.1 (0.0-1.5)	0.1 (0.0-1.5)	0.1 (0.0-1.5)
12 to 13	5.1 (3.7-6.9)	3.3 (2.2-4.8)	1.8 (1.1-2.8)	1.9 (1.3-2.7)	1.9 (1.3-2.7)	1.9 (1.3-2.7)	1.1 (0.6-2.0)	1.1 (0.6-2.0)	1.1 (0.6-2.0)	0.4 (0.2-1.0)	0.4 (0.2-1.0)	0.4 (0.2-1.0)
14 to 15	16.8 (13.7-20.4)	11.2 (8.6-14.4)	3.1 (1.6-5.9)	5.3 (3.5-7.9)	5.3 (3.5-7.9)	2.4 (1.3-4.4)	2.4 (1.3-4.4)	2.4 (1.3-4.4)	2.4 (1.3-4.4)	0.5 (0.2-1.2)	0.5 (0.2-1.2)	0.5 (0.2-1.2)
16 to 18	40.0 (35.0-45.2)	29.0 (24.9-33.4)	13.3 (10.9-16.1)	8.8 (6.7-11.4)	8.8 (6.7-11.4)	3.1 (2.0-4.7)	3.1 (2.0-4.7)	3.1 (2.0-4.7)	3.1 (2.0-4.7)	1.0 (0.5-2.2)	1.0 (0.5-2.2)	1.0 (0.5-2.2)
14 to 18	29.6 (26.5-33.0)	21.0 (18.5-23.8)	8.7 (7.1-10.7)	7.2 (5.8-9.0)	7.2 (5.8-9.0)	2.8 (1.9-3.9)	2.8 (1.9-3.9)	2.8 (1.9-3.9)	2.8 (1.9-3.9)	0.8 (0.5-1.4)	0.8 (0.5-1.4)	0.8 (0.5-1.4)
Children aged 9 to 11												
Males	1.6 (0.8-3.4)	0.8 (0.0-1.4)	1.2 (0.1-1.6)	1.2 (0.1-1.6)	1.2 (0.1-1.6)	1.8 (0.2-2.7)	1.8 (0.2-2.7)	1.8 (0.2-2.7)	1.8 (0.2-2.7)	0.4 (0.1-2.3)	0.4 (0.1-2.3)	0.4 (0.0-3.0)
Females	0.4 (0.1-1.6)	0.0 (0.0-1.4)	0.4 (0.1-1.6)	0.4 (0.1-1.6)	0.4 (0.1-1.6)	0.7 (0.2-2.7)	0.7 (0.2-2.7)	0.7 (0.2-2.7)	0.7 (0.2-2.7)	0.2 (0.1-2.3)	0.2 (0.1-2.3)	0.2 (0.0-3.0)
White	0.9 (0.3-2.3)	0.8 (0.3-2.2)	0.5 (0.1-2.1)	0.5 (0.1-2.1)	0.5 (0.1-2.1)	0.5 (0.1-1.9)	0.3 (0.5-10.3)	0.3 (0.5-10.3)	0.3 (0.5-10.3)	0.0 (0.1-1.5)	0.0 (0.1-1.5)	0.0 (0.0-1.1)
African American	1.6 (0.4-6.2)	0.7 (0.2-2.7)	s (s)	s (s)	s (s)	2.3 (1.0-6.7)	s (s)	s (s)	s (s)	s (s)	s (s)	s (s)
Hispanic	0.5 (0.0-4.2)	0.5 (0.0-4.2)	s (s)	s (s)	s (s)	2.6 (1.0-6.7)	0.4 (0.0-4.1)	0.4 (0.0-4.1)	0.4 (0.0-4.1)	s (s)	s (s)	s (s)
Northeast	0.6 (0.1-4.1)	0.6 (0.1-4.1)	s (s)	s (s)	s (s)	s (s)	s (s)	s (s)	s (s)	s (s)	s (s)	s (s)
South	1.6 (0.6-4.6)	1.3 (0.4-4.0)	1.0 (0.2-1.0)	2.0 (0.4-2.5)	2.0 (0.4-2.5)	0.7 (0.4-2.5)	0.9 (0.4-2.5)	0.9 (0.4-2.5)	0.9 (0.4-2.5)	s (s)	s (s)	s (s)
Midwest	1.1 (0.5-2.5)	1.1 (0.5-2.5)	0.5 (0.2-1.0)	1.0 (0.4-2.5)	1.0 (0.4-2.5)	1.0 (0.5-3.6)	0.3 (0.5-3.6)	0.3 (0.5-3.6)	0.3 (0.5-3.6)	s (s)	s (s)	s (s)
West	0.4 (0.1-2.9)	s (s)	s (s)	s (s)	s (s)	1.4 (0.5-3.6)	s (s)	s (s)	s (s)	s (s)	s (s)	s (s)
Urban	0.8 (0.3-2.2)	0.5 (0.2-2.0)	0.0 (0.0-2.0)	2.1 (0.8-5.5)	2.1 (0.8-5.5)	0.5 (0.2-4.5)	0.5 (0.2-4.5)	0.5 (0.2-4.5)	0.5 (0.2-4.5)	s (s)	s (s)	s (s)
Suburban	0.3 (0.0-2.0)	0.3 (0.0-2.0)	s (s)	s (s)	s (s)	0.9 (0.4-1.2)	0.7 (0.4-1.2)	0.7 (0.4-1.2)	0.7 (0.4-1.2)	s (s)	s (s)	s (s)
Town and Rural	1.7 (0.7-4.2)	1.4 (0.5-3.5)	1.1 (0.3-3.3)	0.7 (0.3-3.3)	0.7 (0.3-3.3)	0.7 (0.4-1.2)	0.0 (0.0-1.7)	0.0 (0.0-1.7)	0.0 (0.0-1.7)	0.0 (0.0-1.7)	0.0 (0.0-1.7)	0.0 (0.0-1.7)
Sensation Seeking												
High	1.2 (0.5-2.2)	0.9 (0.4-1.8)	0.6 (0.1-1.2)	2.4 (1.1-5.2)	2.4 (1.1-5.2)	0.9 (0.3-2.6)	0.9 (0.3-2.6)	0.9 (0.3-2.6)	0.9 (0.3-2.6)	0.0 (0.0-2.3)	0.0 (0.0-2.3)	0.0 (0.0-2.3)
Low	1.0 (0.5-2.2)	0.8 (0.4-1.8)	0.4 (0.1-1.2)	0.8 (0.3-2.6)	0.8 (0.3-2.6)	0.2 (0.0-2.2)	0.2 (0.0-2.2)	0.2 (0.0-2.2)	0.2 (0.0-2.2)	0.2 (0.0-2.2)	0.2 (0.0-2.2)	0.2 (0.0-2.2)

Table 6-1-1. Youth drug use by age, gender, race/ethnicity, region, urbanicity, and sensation seeking (continued)

Characteristics	Percent reporting marijuana use						Percent reporting inhalant use					
	Ever	95% CI	Past year	95% CI	Past month	95% CI	Ever	95% CI	Past year	95% CI	Past month	95% CI
Adolescents aged 12 to 13												
Males	6.1 (4.4-8.3)	3.5 (2.4-5.1)	1.9 (1.0-3.5)	2.1 (1.3-3.3)	0.8 (0.3-2.1)	0.3 (0.1-1.4)						
Females	4.1 (2.5-6.7)	3.1 (1.7-5.4)	1.6 (0.8-3.3)	1.7 (0.9-3.3)	1.4 (0.7-2.9)	0.6 (0.2-1.5)						
White	4.5 (2.9-6.9)	2.6 (1.5-4.7)	1.5 (0.8-2.8)	2.1 (1.4-3.1)	1.2 (0.6-2.4)	0.4 (0.1-0.9)						
African American	3.2 (1.3-7.9)	1.9 (0.6-5.4)	1.6 (0.4-6.7)	0.4 (0.1-2.7)	s (s)	s (s)						
Hispanic	7.5 (4.0-13.9)	5.4 (2.6-10.9)	2.2 (0.8-6.4)	2.0 (0.7-5.5)	2.0 (0.7-5.5)	1.4 (0.3-5.5)						
Northeast	1.7 (0.6-4.6)	1.7 (0.6-4.6)	1.4 (0.6-4.2)	2.0 (1.0-4.2)	1.3 (0.6-3.2)	0.9 (0.3-2.3)						
South	4.1 (2.4-7.1)	1.6 (0.7-3.3)	0.5 (0.1-2.7)	1.4 (0.6-3.3)	0.8 (0.2-2.5)	0.5 (0.1-2.3)						
Midwest	7.8 (4.6-13.1)	6.9 (3.8-12.2)	4.4 (2.4-8.2)	2.7 (1.3-5.7)	1.3 (0.3-5.3)	s (s)						
West	6.6 (4.2-10.1)	3.8 (2.2-6.6)	1.5 (0.5-3.8)	1.9 (1.1-3.5)	1.3 (0.5-3.2)	0.4 (0.1-2.9)						
Urban	5.6 (3.3-9.2)	4.2 (2.3-7.3)	2.7 (1.4-5.0)	1.7 (0.8-3.7)	0.7 (0.2-3.0)	0.3 (0.0-2.0)						
Suburban	4.8 (2.5-9.0)	2.2 (0.7-6.5)	1.5 (0.4-5.1)	2.7 (1.3-5.7)	1.7 (0.7-4.5)	1.1 (0.4-3.0)						
Town and Rural	4.9 (3.2-7.5)	3.2 (1.9-5.3)	1.1 (0.5-2.6)	1.6 (0.8-3.0)	1.1 (0.5-2.4)	0.2 (0.0-1.4)						
Sensation Seeking												
High	8.7 (6.2-12.2)	5.2 (3.5-7.8)	2.5 (1.4-4.3)	4.0 (2.8-5.9)	2.3 (1.3-4.1)	1.1 (0.5-2.4)						
Low	2.4 (1.5-4.1)	1.8 (1.0-3.3)	1.1 (0.5-2.4)	0.1 (0.0-0.8)	0.0 (0.0-1.3)	0.0 (0.0-1.3)						

Table 6-1-1. Youth drug use by age, gender, race/ethnicity, region, urbanicity, and sensation seeking (continued)

Characteristics	Percent reporting marijuana use						Percent reporting inhalant use					
	Ever	95% CI	Past year	95% CI	Past month	95% CI	Ever	95% CI	Past year	95% CI	Past month	95% CI
Teens aged 14 to 18												
Males	30.5	(26.2-35.1)	23.0	(19.4-27.1)	10.7	(8.4-13.6)	8.6	(6.4-11.4)	2.2	(1.2-3.8)	0.4	(0.1-1.4)
Females	28.8	(24.4-33.6)	19.0	(15.6-22.8)	6.7	(4.6-9.8)	5.8	(4.0-8.4)	3.4	(2.1-5.4)	1.1	(0.7-2.0)
White	29.9	(26.1-33.9)	21.9	(19.0-25.3)	8.2	(6.5-10.3)	7.6	(5.8-10.0)	3.1	(2.1-4.6)	1.0	(0.6-1.8)
African American	25.5	(18.4-34.3)	15.8	(9.4-25.3)	7.0	(3.3-14.4)	0.7	(0.2-2.1)	0.2	(0.0-1.5)	0.2	(0.0-1.5)
Hispanic	31.6	(23.3-41.2)	20.9	(14.4-29.3)	12.4	(7.2-20.4)	13.6	(8.3-21.5)	4.2	(1.9-8.7)	s	(s)
Northeast	29.8	(22.9-37.8)	22.8	(16.2-31.0)	9.1	(6.1-13.5)	4.8	(2.5-9.2)	2.8	(1.2-6.5)	0.5	(0.1-3.3)
South	26.8	(21.9-32.3)	18.9	(15.0-23.6)	8.4	(5.5-12.8)	6.1	(3.8-9.9)	3.1	(1.7-5.4)	0.9	(0.4-1.8)
Midwest	29.2	(22.0-37.6)	19.2	(14.4-25.0)	5.7	(3.1-10.3)	5.8	(3.5-9.5)	2.0	(1.1-3.8)	0.9	(0.3-2.6)
West	34.3	(29.8-39.1)	24.8	(19.6-30.8)	12.8	(9.1-17.7)	12.8	(9.6-16.9)	3.1	(1.7-5.8)	0.7	(0.3-1.7)
Urban	31.2	(26.1-36.8)	23.3	(18.6-28.8)	9.7	(6.4-14.3)	6.2	(4.0-9.3)	3.0	(1.5-5.7)	0.6	(0.1-2.1)
Suburban	34.5	(28.0-41.7)	21.4	(15.8-28.2)	8.5	(5.5-12.9)	9.8	(6.5-14.5)	1.5	(0.5-4.2)	s	(s)
Town and Rural	25.9	(20.9-31.6)	19.1	(15.2-23.7)	8.2	(5.8-11.5)	6.6	(4.5-9.7)	3.3	(2.2-5.0)	1.4	(0.8-2.4)
Sensation Seeking												
High	38.4	(34.0-43.0)	29.5	(25.8-33.6)	13.1	(10.6-16.1)	11.2	(8.9-14.0)	4.1	(2.8-5.8)	1.2	(0.7-2.0)
Low	15.5	(11.8-20.2)	7.4	(5.0-10.9)	1.9	(0.8-4.5)	0.9	(0.4-2.2)	0.8	(0.3-2.1)	0.2	(0.0-0.9)

Table 6-1-2. Youth regular drug use¹ by age, gender, race/ethnicity, region, urbanicity, and sensation seeking

Characteristics	Percent reporting regular marijuana use		Percent reporting regular inhalant use	
	%	95% CI	%	95% CI
All Youth aged 9 to 18				
9 to 11	0.1	(0.1-0.2)	N/A	N/A
12 to 13	0.6	(0.2-1.4)	0.0	(0.0-0.7)
14 to 15	2.1	(1.1-3.8)	0.2	(0.0-1.4)
16 to 18	10.9	(8.4-13.9)	0.4	(0.1-1.0)
14 to 18	6.9	(5.6-8.6)	0.3	(0.1-0.7)
Children aged 9 to 11				
Males	0.2	(0.1-0.5)	N/A	N/A
Females	0.0	(0.0-1.4)	N/A	N/A
White	0.0	(0.0-1.0)	N/A	N/A
African American	s	(s)	N/A	N/A
Hispanic	s	(s)	N/A	N/A
Northeast	s	(s)	N/A	N/A
South	0.0	(0.0-1.8)	N/A	N/A
Midwest	0.5	(0.2-1.0)	N/A	N/A
West	s	(s)	N/A	N/A
Urban	0.0	(0.0-2.0)	N/A	N/A
Suburban	s	(s)	N/A	N/A
Town and Rural	0.3	(0.1-0.6)	N/A	N/A
Sensation Seeking				
High	0.0	(0.0-2.3)	N/A	N/A
Low	0.2	(0.1-0.4)	N/A	N/A

Table 6-1-2. Youth regular drug use¹ by age, gender, race/ethnicity, region, urbanicity, and sensation seeking (continued)

Characteristics	Percent reporting regular marijuana use		Percent reporting regular inhalant use	
	%	95% CI	%	95% CI
Adolescents aged 12 to 13				
Males	0.7	(0.2-2.1)	0.0	(0.0-1.3)
Females	0.5	(0.1-1.8)	0.0	(0.0-1.5)
White	0.6	(0.2-1.9)	0.0	(0.0-1.0)
African American	s	(s)	s	(s)
Hispanic	0.6	(0.1-5.1)	s	(s)
Northeast	s	(s)	s	(s)
South	0.2	(0.0-1.8)	0.0	(0.0-1.9)
Midwest	2.0	(0.7-5.5)	s	(s)
West	0.3	(0.0-2.7)	s	(s)
Urban	0.9	(0.2-3.0)	0.0	(0.0-2.0)
Suburban	0.6	(0.1-4.7)	s	(s)
Town and Rural	0.4	(0.1-1.1)	0.0	(0.0-1.6)
Sensation Seeking				
High	1.1	(0.4-2.6)	0.0	(0.0-1.6)
Low	0.0	(0.0-1.3)	0.0	(0.0-1.3)

Table 6-1-2. Youth regular drug use¹ by age, gender, race/ethnicity, region, urbanicity, and sensation seeking (continued)

Characteristics	Percent reporting regular marijuana use		Percent reporting regular inhalant use	
	%	95% CI	%	95% CI
Teens aged 14 to 18				
Males	8.5	(6.4-11.2)	0.3	(0.1-1.3)
Females	5.4	(3.6-7.9)	0.2	(0.1-0.5)
White	7.2	(5.5-9.3)	0.4	(0.2-1.0)
African American	2.9	(1.0-8.5)	s	(s)
Hispanic	7.7	(3.8-15.1)	s	(s)
Northeast	7.6	(4.3-13.0)	0.5	(0.1-3.3)
South	5.9	(3.7-9.1)	0.5	(0.2-1.2)
Midwest	5.3	(3.2-8.7)	s	(s)
West	10.7	(7.1-15.8)	s	(s)
Urban	6.1	(3.7-9.8)	0.5	(0.2-1.5)
Suburban	8.9	(5.7-13.6)	0.2	(0.0-0.7)
Town and Rural	6.5	(4.6-9.1)	0.2	(0.0-1.4)
Sensation Seeking				
High	10.8	(8.6-13.3)	0.5	(0.2-1.1)
Low	1.1	(0.4-3.3)	0.0	(0.0-1.7)

¹Regular use = Used 10 or more times in past year.

Table 6-1-3. Proportion of youth who have tried marijuana by various ages in different years

Year	Marijuana						
	Percent with some use by age						
	08	09	10	11	12	13	14
1992	s	s	s	NA	NA	NA	NA
1993	s	3.1	s	s	NA	NA	NA
1994	s	s	4.7	s	s	NA	NA
1995	0.3	s	1.1	7.2	s	NA	NA
1996	s	0.9	s	1.1	7.2	5.4	s
1997	s	0.4	0.9	0.7	5.7	9.8	24.4
1998	s	s	0.8	2.6	4.8	9.6	15.4
1999	s	0.9	s	2.2	5.2	7.4	18.7
							30.9
							36.4
							s
							NA

NOTES: These data give retrospective estimates of usage by a given age as of a certain year. For example, the table shows that x% of 10-year-olds in 1992 had already used marijuana. This compares with y% of 10-year-olds in 1993 who had already used. The youth who turned 10 in 1992 turned 18 in 2000. All interviews were done between November 1999 and May 2000.

Shaded areas represent data not available.

Table 6-1-4. Proportion of youth who have tried inhalants by various ages in different years

Year	Inhalants						
	Percent with some use by age						
	08	09	10	11	12	13	14
1992	S	S	S	NA	NA	NA	NA
1993	S	S	S	NA	NA	NA	NA
1994	S	S	S	S	NA	NA	NA
1995	0.7	S	S	S	S	NA	NA
1996	S	0.7	S	3.8	1.5	S	NA
1997	S	S	0.7	S	4.2	1.5	S
1998	S	S	0.4	0.7	1.9	5.1	3.8
1999	S	0.5	0.4	0.4	1.2	1.9	8.4
						4.8	S
							S

NOTES: These data give retrospective estimates of usage by a given age as of a certain year. For example, the table shows that x% of 10-year-olds in 1992 had already used marijuana. This compares with y% of 10-year-olds in 1993 who had already used. The youth who turned 10 in 1992 turned 18 in 2000. All interviews were done between November 1999 and May 2000.

Shaded areas represent data not available.

Table 6-1-5. Youth receiving offers of marijuana by age, gender, race/ethnicity, region, urbanicity, and sensation seeking

Characteristics	Percent of adolescents reporting receiving offers of marijuana					
	Never %	95% CI	%	One or more times in past 30 days 95% CI	5 or more times in past 30 days 95% CI	%
All Youth aged 9 to 18						
9 to 11	96.3	(94.7-97.4)	N/A	9.9 (8.2-11.9)	N/A	N/A
12 to 13	81.4	(78.9-83.6)	N/A	29.9 (25.2-35.0)	1.6 (2.9-7.5)	N/A (0.9-2.9)
14 to 15	51.6	(47.3-56.0)	N/A	48.3 (44.0-52.6)	4.7 (11.1-17.1)	N/A (2.9-7.5)
16 to 18	28.0	(24.5-31.8)	N/A	40.1 (37.1-43.2)	13.8 (8.0-11.9)	N/A (11.1-17.1)
14 to 18	38.5	(35.3-41.8)	N/A	40.1 (37.1-43.2)	9.8 (8.0-11.9)	N/A (8.0-11.9)
Children aged 9 to 11						
Males	95.5	(93.2-97.0)	N/A	N/A	N/A	N/A
Females	97.1	(95.2-98.3)	N/A	N/A	N/A	N/A
White	96.8	(95.0-97.9)	N/A	N/A	N/A	N/A
African American	95.0	(88.4-98.0)	N/A	N/A	N/A	N/A
Hispanic	96.5	(92.8-98.3)	N/A	N/A	N/A	N/A
Northeast	95.9	(91.9-97.9)	N/A	N/A	N/A	N/A
South	96.2	(92.3-98.2)	N/A	N/A	N/A	N/A
Midwest	96.9	(93.8-98.5)	N/A	N/A	N/A	N/A
West	96.1	(93.1-97.8)	N/A	N/A	N/A	N/A
Urban	96.6	(94.5-97.9)	N/A	N/A	N/A	N/A
Suburban	95.7	(92.2-97.7)	N/A	N/A	N/A	N/A
Town and Rural	96.4	(93.5-98.0)	N/A	N/A	N/A	N/A
Sensation Seeking						
High	93.8	(90.2-96.2)	N/A	N/A	N/A	N/A
Low	97.2	(95.3-98.3)	N/A	N/A	N/A	N/A

Table 6-1-5. Youth receiving offers of marijuana by age, gender, race/ethnicity, region, urbanicity, and sensation seeking (continued)

Characteristics	Percent of adolescents reporting receiving offers of marijuana					
	Never %	95% CI	One or more times in past 30 days %	95% CI	5 or more times in past 30 days %	95% CI
Adolescents aged 12 to 13						
Males	80.2	(76.7-83.3)	10.8	(8.4-13.6)	1.9	(1.0-3.6)
Females	82.6	(78.6-85.9)	9.0	(6.5-12.3)	1.3	(0.5-3.2)
White	84.5	(81.7-87.0)	7.3	(5.6-9.5)	1.0	(0.4-2.6)
African American	77.0	(68.6-83.7)	10.7	(6.4-17.4)	1.1	(0.2-4.8)
Hispanic	72.7	(64.8-79.4)	18.1	(12.8-25.0)	4.1	(1.5-10.6)
Northeast	88.8	(83.1-92.7)	2.8	(1.4-5.5)	s	(s)
South	81.4	(77.6-84.7)	9.0	(6.9-11.6)	1.3	(0.5-3.3)
Midwest	77.5	(70.8-83.0)	15.1	(11.0-20.3)	2.6	(1.0-7.0)
West	78.5	(73.8-82.6)	11.8	(8.5-16.3)	2.1	(0.7-6.1)
Urban	76.7	(72.1-80.7)	13.0	(9.7-17.2)	2.5	(1.2-5.1)
Suburban	83.7	(78.7-87.8)	9.7	(6.6-14.2)	0.6	(0.1-4.7)
Town and Rural	83.9	(79.8-87.3)	7.3	(5.3-9.9)	1.3	(0.5-3.3)
Sensation Seeking						
High	71.6	(67.4-75.5)	15.5	(12.4-19.1)	2.4	(1.2-4.8)
Low	88.9	(86.1-91.1)	5.8	(4.1-8.3)	0.6	(0.2-1.6)

Table 6-1-5. Youth receiving offers of marijuana by age, gender, race/ethnicity, region, urbanicity, and sensation seeking (continued)

Characteristics	Percent of adolescents reporting receiving offers of marijuana					
	Never %	95% CI	One or more times in past 30 days %	95% CI	5 or more times in past 30 days %	95% CI
Teens aged 14 to 18						
Males	35.7	(31.9-39.6)	42.0	(37.7-46.3)	12.8	(10.1-16.2)
Females	41.5	(36.2-46.9)	38.2	(33.1-43.5)	6.6	(4.4-9.7)
White	40.2	(36.5-44.0)	37.6	(34.3-40.9)	10.1	(7.8-12.9)
African American	38.5	(30.4-47.2)	43.8	(35.3-52.7)	4.4	(1.8-10.4)
Hispanic	28.3	(21.1-36.9)	49.2	(39.7-58.8)	14.0	(8.5-22.2)
Northeast	34.8	(24.7-46.3)	47.6	(39.8-55.4)	7.8	(4.2-14.3)
South	40.4	(35.7-45.3)	37.0	(32.6-41.7)	8.5	(5.2-13.4)
Midwest	44.0	(37.8-50.4)	34.8	(28.4-41.7)	7.0	(4.4-10.9)
West	32.5	(27.5-37.9)	45.3	(39.4-51.2)	17.3	(12.3-23.7)
Urban	35.3	(29.1-42.0)	47.1	(40.1-54.2)	10.6	(7.0-15.7)
Suburban	36.2	(30.9-41.8)	38.9	(32.5-45.6)	12.3	(8.5-17.5)
Town and Rural	42.3	(37.6-47.1)	35.5	(31.6-39.5)	7.8	(5.1-11.6)
Sensation Seeking						
High	29.6	(26.3-33.1)	49.8	(46.0-53.7)	14.0	(11.4-17.1)
Low	52.3	(46.5-58.0)	24.9	(20.5-29.9)	3.2	(1.6-6.2)

Table 7-1-1. Beliefs about possible outcomes of using marijuana even once or twice among children aged 9 to 11 non-users

Outcome	Percent holding strong anti-drug beliefs ¹		
	%		95% CI
Make you go to harder drugs	17.6		(14.9-20.8)
Upset your parents/caregivers	88.5		(86.1-90.6)
Make you start using marijuana regularly	21.8		(18.7-25.3)
Make you act stupidly and foolishly	58.4		(55.0-61.8)
Make you lazy	43.8		(39.7-48.0)
Make you do poorly in school	75.0		(71.5-78.2)
Make you more popular	89.1		(86.2-91.4)
Make you have a good time	73.2		(68.8-77.2)

¹ Percentages displayed for negative outcomes ("Make you go to harder drugs" through "Make you do poorly in school") are those who answered "Definitely Yes." For positive consequences, ("Make you more popular," and "Make you have a good time") percentages reported are those who answered "Definitely No."

Table 7-1-2. Beliefs about possible outcomes of using marijuana even once or twice among youth aged 12 to 18 non-users by age

Outcome age	Percent holding strong anti-drug beliefs ¹		
	%	95% CI	Outcome age
Upset my parents/caregivers			Be more relaxed
12 to 13	82.6	(77.8-86.6)	12 to 13
14 to 18	81.3	(76.9-85.0)	14 to 18
Get in trouble with the law			Have a good time with friends
12 to 13	44.9	(39.4-50.5)	12 to 13
14 to 18	32.1	(26.6-38.2)	14 to 18
Lose control of myself			Feel better
12 to 13	34.1	(29.1-39.4)	12 to 13
14 to 18	22.9	(18.7-27.7)	14 to 18
Start using stronger drugs			Be like the coolest kids
12 to 13	12.2	(9.2-15.9)	12 to 13
14 to 18	13.1	(9.8-17.3)	14 to 18

Check antidrug phrasing

¹Percentages displayed for negative outcomes ("Upset my parents" through "Start using stronger drugs") are those who answered "Very Likely." For positive consequences, ("Be more relaxed" through "Be like the coolest kids") percentages reported are those who answered "Very Unlikely."

Table 7-1-3. Non-users¹ intentions to try marijuana and perceptions of others' use of marijuana even once or twice in the last 12 months by age, gender, race/ethnicity, region, urbanicity, and sensation-seeking

Characteristics	Intention to try Definitely not intending % 95% CI	Percent in each category			
		Friends' use None or a few use even once or twice %		Use by other kids of same age ² None or a few use even once or twice %	
		95% CI	%	95% CI	%
All Youth aged 9 to 18					
9 to 11	N/A	98.4	(97.2-99.1)	N/A	N/A
12 to 13	91.6	93.6	(91.4-95.3)	74.7	(71.7-77.5)
14 to 18	82.7	69.1	(63.0-74.7)	29.3	(25.6-33.4)
Children aged 9 to 11					
Males	N/A	98.2	(96.4-99.1)	N/A	N/A
Females	N/A	98.5	(96.6-99.4)	N/A	N/A
White	N/A	99.3	(97.4-99.8)	N/A	N/A
African American	N/A	96.4	(90.7-98.7)	N/A	N/A
Hispanic	N/A	96.2	(90.5-98.5)	N/A	N/A
Northeast	N/A	99.4	(95.5-99.9)	N/A	N/A
South	N/A	98.1	(95.6-99.2)	N/A	N/A
Midwest	N/A	97.8	(92.6-99.3)	N/A	N/A
West	N/A	98.8	(96.2-99.6)	N/A	N/A
Urban	N/A	98.5	(96.2-99.4)	N/A	N/A
Suburban	N/A	98.6	(97.3-99.3)	N/A	N/A
Town and Rural	N/A	98.1	(95.1-99.3)	N/A	N/A
Sensation Seeking					
High	N/A	97.6	(94.3-99.0)	N/A	N/A
Low	N/A	98.7	(97.2-99.4)	N/A	N/A

Table 7-1-3. Non-users¹ intentions to try marijuana and perceptions of others' use of marijuana even once or twice in the last 12 months by age, gender, race/ethnicity, region, urbanicity, and sensation-seeking (continued)

Characteristics	Percent in each category				
	Intention to try		Friends' use		Use by other kids of same age ² None or a few use even once or twice
	Definitely not intending	95% CI	%	95% CI	
Adolescents aged 12 to 13					
Males	89.6	(86.7-92.0)	93.2	(89.3-95.7)	79.0 (74.7-82.7)
Females	93.7	(91.5-95.4)	94.1	(90.8-96.2)	70.3 (65.4-74.8)
White	91.7	(89.7-93.3)	94.6	(91.8-96.5)	74.0 (70.3-77.3)
African American	95.4	(91.5-97.5)	92.6	(82.4-97.1)	72.3 (63.4-79.6)
Hispanic	87.7	(79.9-92.8)	90.6	(81.5-95.5)	79.7 (72.0-85.6)
Northeast	96.3	(92.9-98.1)	91.0	(83.3-95.4)	83.2 (76.7-88.1)
South	92.5	(89.0-94.9)	94.9	(90.6-97.3)	74.5 (69.6-78.7)
Midwest	90.7	(87.3-93.3)	93.4	(87.7-96.5)	73.6 (67.8-78.7)
West	87.1	(81.4-91.2)	93.6	(86.3-97.1)	68.9 (61.7-75.3)
Urban	91.1	(86.3-94.3)	90.9	(86.0-94.2)	71.2 (65.8-76.1)
Suburban	91.7	(86.3-95.1)	94.0	(88.9-96.8)	75.8 (68.6-81.8)
Town and Rural	92.1	(89.0-94.4)	95.8	(92.1-97.8)	77.0 (72.7-80.9)
Sensation Seeking					
High	83.2	(79.3-86.6)	88.9	(83.5-92.7)	67.9 (62.4-72.9)
Low	97.3	(95.5-98.4)	96.6	(94.0-98.1)	78.7 (74.7-82.3)

Table 7-1-3. Non-users¹ intentions to try marijuana and perceptions of others' use of marijuana even once or twice in the last 12 months by age, gender, race/ethnicity, region, urbanicity, and sensation-seeking (continued)

Characteristics	Percent in each category				
	Intention to try		Friends' use		Use by other kids of same age ²
	Definitely not intending or twice	None or a few use even once or twice	95% CI	%	95% CI
Teens aged 14 to 18					
Males	82.0	(76.8-86.3)	66.3	(58.1-73.6)	31.6
Females	83.4	(79.1-86.9)	72.1	(64.1-78.9)	27.1
White	82.9	(79.2-86.1)	70.6	(62.5-77.6)	27.9
African American	81.0	(72.1-87.6)	68.3	(57.7-77.3)	33.8
Hispanic	82.2	(74.7-87.9)	59.9	(44.9-73.2)	30.0
Northeast	75.8	(64.5-84.3)	s	(s)	22.6
South	82.9	(78.8-86.3)	75.3	(68.5-81.0)	31.1
Midwest	87.9	(81.6-92.2)	68.3	(58.4-76.7)	30.9
West	81.1	(73.0-87.2)	59.1	(48.8-68.7)	29.5
Urban	81.7	(75.6-86.6)	64.5	(55.4-72.7)	31.2
Suburban	81.8	(75.4-86.8)	71.0	(60.5-79.7)	25.9
Town and Rural	83.8	(78.7-87.9)	71.0	(60.9-79.5)	29.7
Sensation Seeking					
High	77.0	(71.9-81.5)	59.0	(50.3-67.2)	22.4
Low	90.0	(86.5-92.7)	79.1	(72.2-84.7)	38.1

¹Non-users are those who have never used marijuana in the past.

²If respondent is currently in school, question wording referred to "kids in your grade at school."

Table 7-1-4. Marijuana trial: non-users' attitudes, beliefs about outcomes and perceived social expectations by age, gender, race/ethnicity, region, urbanicity, and sensation seeking

Characteristics	Attitude ¹	Beliefs about outcomes ²			Friends' approval		
		-2=strong pro-drug; +2=strong anti-drug		Mean 95% CI	Parent strongly disapprove	Percent strongly disapprove % 95% CI	(73.1-80.1) (64.3-72.9) (48.0-60.3)
		Mean 95% CI	95% CI		% 95% CI		
All Youth aged 9 to 18							
9 to 11	6.8 (6.7-6.8)	1.2 (1.1-1.2)	91.7 (89.9-93.2)		76.7 (73.1-80.1)		
12 to 13	6.6 (6.5-6.7)	0.7 (0.7-0.8)	95.3 (92.8-97.0)		68.8 (64.3-72.9)		
14 to 18	6.5 (6.3-6.6)	0.6 (0.6-0.7)	91.7 (86.3-95.1)		54.2 (48.0-60.3)		
Children aged 9 to 11							
Males	6.7 (6.6-6.8)	1.2 (1.1-1.2)	91.2 (88.8-93.2)		72.7 (67.5-77.5)		
Females	6.8 (6.7-6.9)	1.2 (1.1-1.2)	92.2 (89.2-94.4)		80.8 (76.1-84.8)		
White	6.8 (6.7-6.9)	1.2 (1.2-1.2)	93.3 (91.0-95.1)		76.2 (71.7-80.1)		
African American	6.6 (6.4-6.8)	1.2 (1.0-1.3)	87.5 (78.3-93.1)		76.4 (67.8-83.2)		
Hispanic	6.7 (6.5-6.9)	1.0 (0.9-1.2)	86.1 (79.9-90.6)		79.2 (71.5-85.2)		
Northeast	6.7 (6.6-6.9)	1.2 (1.1-1.2)	93.4 (87.4-96.6)		78.1 (72.3-82.9)		
South	6.7 (6.5-6.8)	1.2 (1.1-1.3)	89.7 (86.2-92.4)		76.5 (69.6-82.2)		
Midwest	6.9 (6.8-6.9)	1.2 (1.0-1.3)	93.3 (88.5-96.1)		77.6 (70.9-83.2)		
West	6.8 (6.7-6.9)	1.1 (1.1-1.2)	92.6 (89.1-95.0)		76.8 (69.3-82.9)		
Urban	6.7 (6.6-6.8)	1.1 (1.0-1.2)	91.5 (87.8-94.2)		77.7 (71.3-83.0)		
Suburban	6.8 (6.7-6.9)	1.2 (1.1-1.3)	92.3 (87.4-95.3)		75.1 (68.1-81.0)		
Town and Rural	6.7 (6.6-6.9)	1.2 (1.1-1.3)	91.5 (88.4-93.8)		77.1 (72.1-81.4)		
Sensation Seeking							
High	6.7 (6.6-6.8)	1.2 (1.1-1.3)	91.1 (86.4-94.2)		71.9 (65.2-77.7)		
Low	6.7 (6.7-6.8)	1.2 (1.1-1.2)	92.3 (90.0-94.1)		79.1 (74.0-83.4)		

Table 7-1-4. Marijuana trial: non-users' attitudes, beliefs about outcomes and perceived social expectations by age, gender, race/ethnicity, region, urbanicity, and sensation seeking (continued)

Characteristics	Attitude ¹	Beliefs about outcomes ²			Friends' approval		
		-2=strong pro-drug; +2=strong anti-drug		Parent strongly disapprove 95% CI	Parents' approval		Percent strongly disapprove %
		Mean	95% CI		%	95% CI	
Adolescents aged 12 to 13							
Males	6.6 (6.4-6.8)	0.7 (0.6-0.9)	94.9 (91.0-97.2)	63.7 (57.9-69.1)			
Females	6.6 (6.4-6.8)	0.8 (0.7-0.8)	95.8 (92.2-97.8)	73.8 (68.0-78.9)			
White	6.8 (6.7-6.9)	0.8 (0.7-0.9)	96.8 (94.5-98.1)	68.7 (63.7-73.4)			
African American	6.1 (5.6-6.6)	0.6 (0.4-0.8)	s (s)	63.7 (49.7-75.7)			
Hispanic	6.2 (5.8-6.7)	0.6 (0.3-0.9)	91.9 (81.8-96.7)	74.1 (63.5-82.4)			
Northeast	6.3 (5.8-6.8)	0.6 (0.4-0.8)	94.9 (85.5-98.3)	71.0 (61.5-78.9)			
South	6.6 (6.4-6.8)	0.8 (0.7-0.9)	95.9 (91.4-98.1)	70.0 (60.4-78.1)			
Midwest	6.8 (6.6-6.9)	0.8 (0.6-0.9)	95.4 (90.3-97.9)	68.5 (60.5-75.5)			
West	6.6 (6.4-6.8)	0.7 (0.6-0.8)	94.4 (84.6-98.1)	64.7 (54.9-73.5)			
Urban	6.5 (6.3-6.8)	0.6 (0.5-0.8)	94.9 (89.1-97.7)	66.4 (57.6-74.2)			
Suburban	6.7 (6.4-6.9)	0.9 (0.8-1.0)	97.1 (92.4-98.9)	70.6 (60.1-79.3)			
Town and Rural	6.6 (6.5-6.8)	0.8 (0.7-0.9)	94.7 (90.5-97.1)	69.8 (64.0-75.0)			
Sensation Seeking							
High	6.5 (6.4-6.7)	0.6 (0.5-0.7)	94.4 (90.4-96.8)	51.2 (44.9-57.4)			
Low	6.6 (6.5-6.8)	0.8 (0.7-0.9)	95.7 (91.6-97.8)	80.4 (73.4-86.0)			

Table 7-1-4. Marijuana trial: non-users' attitudes, beliefs about outcomes and perceived social expectations by age, gender, race/ethnicity, region, urbanicity, and sensation seeking (continued)

Characteristics		Attitude ¹	Beliefs about outcomes ²			Parents' approval			Friends' approval
			-2=strong pro-drug; +2=strong anti-drug		Mean 95% CI	Parent strongly disapprove %		95% CI	
			95% CI	Mean		(0.5-0.7) (0.5-0.8)	92.0 91.3	(85.2-95.9) (84.0-95.5)	50.1 58.7
Teens aged 14 to 18									
Males		6.5 (6.2-6.6)	(6.3-6.7) (6.2-6.6)	0.6 0.7	(0.5-0.7) (0.5-0.8)	92.0 91.3	(85.2-95.9) (84.0-95.5)	50.1 58.7	(41.8-58.4) (48.5-68.2)
Females		6.4 (6.2-6.6)	(6.3-6.6) (6.1-6.8)	0.7 0.6	(0.6-0.8) (0.4-0.8)	92.5 87.4	(84.7-96.4) (74.6-94.2)	57.2 45.7	(49.8-64.4) (33.5-58.4)
White		6.5 (6.1-6.8)	(6.3-6.6) (5.8-6.8)	0.7 0.5	(0.2-0.7)	s (s)	(s)	s (s)	(s)
African American		6.5 (5.8-6.8)	(5.9-6.7) (6.2-6.6)	s 0.6	(0.5-0.7) (0.6-1.0)	91.1 95.5	(84.9-94.9) (87.2-98.5)	54.9 60.8	(47.0-62.4) (47.1-73.0)
Hispanic		6.3 (5.8-6.8)	(6.3-6.9) (6.3-6.8)	0.8 0.6	(0.5-0.7) (0.5-0.7)	91.8 91.8	(79.1-97.1)	57.4 57.4	(45.9-68.1) (45.9-68.1)
Northeast		6.3 (6.2-6.6)	(6.1-6.7) (6.2-6.7)	0.5 0.5	(0.3-0.6) (0.4-0.6)	89.9 92.4	(81.7-94.7) (84.7-96.4)	56.2 56.9	(45.5-66.4) (32.6-59.1)
South		6.4 (6.3-6.9)	(6.2-6.6) (6.3-6.8)	0.6 0.6	(0.5-0.7) (0.5-0.7)	(s)	(s)	45.6 45.6	(32.6-59.1) (48.9-64.4)
Midwest		6.6 (6.3-6.8)	(6.1-6.7) (6.2-6.7)	0.5 0.5	(0.3-0.6) (0.4-0.6)	89.9 92.4	(81.7-94.7) (84.7-96.4)	56.2 56.9	(45.5-66.4) (32.6-59.1)
West		6.5 (6.3-6.8)	(6.1-6.7) (6.3-6.7)	0.6 0.8	(0.5-0.7) (0.7-0.9)	(s)	(s)	45.6 45.6	(32.6-59.1) (48.9-64.4)
Urban		6.4 (6.2-6.7)	(6.1-6.7) (6.2-6.7)	0.5 0.5	(0.3-0.6) (0.4-0.6)	89.9 92.4	(81.7-94.7) (84.7-96.4)	56.2 56.9	(45.5-66.4) (32.6-59.1)
Suburban		6.5 (6.3-6.7)	(6.1-6.7) (6.3-6.7)	0.5 0.8	(0.4-0.6) (0.7-0.9)	(s)	(s)	45.6 45.6	(32.6-59.1) (48.9-64.4)
Town and Rural		6.5 (6.3-6.7)	(6.1-6.7) (6.3-6.7)	0.8 0.8	(0.7-0.9)	(s)	(s)	45.6 45.6	(32.6-59.1) (48.9-64.4)
Sensation Seeking									
High		6.3 (6.5-6.8)	(6.0-6.5) (6.5-6.8)	0.6 0.7	(0.4-0.7) (0.6-0.8)	89.2 93.9	(79.5-94.7) (87.7-97.1)	46.0 64.2	(37.3-54.9) (56.1-71.6)
Low		6.7 (6.5-6.8)	(6.5-6.8) (6.5-6.8)	0.7 0.7	(0.6-0.8)	(s)	(s)	(s)	(s)

¹For children aged 9 to 11, attitude based on one item (extremely bad/good) and for other age groups, scale is of two items (extremely bad, unenjoyable /good, enjoyable).

²For children aged 9 to 11, average of individual items presented in Table 7-1-1, with positive outcomes ("Make you more popular," and "Make you have a good time") through "Be like the coolest kids") reverse coded before taking average. For other ages, average of individual items presented in Table 7-1-2, with positive outcomes ("Be more relaxed" through "Be like the coolest kids") reverse coded before taking average.

Table 7-2-1. Beliefs about possible outcomes of regular marijuana use by age and prior use

Outcome age	Percent holding strong anti-drug beliefs ¹						
	Non-users ²		Occasional users ³		Non-users 95% CI		
%	95% CI	%	95% CI	age	%		
Damage my brain							
12 to 13	59.0 (53.4-64.4)	\$ (53.6-62.9)	21.0 (12.4-33.4)	(s) (12.4-33.4)	12 to 13 14 to 18	44.8 (40.4-49.2) (38.6-49.7)	\$ (6.0-28.7)
14 to 18	58.3 (53.6-62.9)					44.1	
Mess up my life							
12 to 13	63.9 (58.4-69.1)	\$ (51.7-62.4)	10.2 (4.6-21.1)	(s) (4.6-21.1)	12 to 13 14 to 18	49.1 (44.3-53.9) (35.5-47.0)	\$ (4.2-16.1)
14 to 18	57.1 (51.7-62.4)					41.1	
Do worse in school							
12 to 13	63.4 (58.9-67.6)	\$ (52.4-62.2)	15.2 (8.4-26.1)	(s) (8.4-26.1)	12 to 13 14 to 18	48.6 (42.9-54.4) (29.4-40.3)	9.8 (4.1-21.6) (5.4-24.3)
14 to 18	57.4 (52.4-62.2)					34.6	
Be acting against my moral beliefs							
12 to 13	48.3 (43.6-53.0)	\$ (51.8-63.1)	15.7 (8.3-27.8)	(s) (8.3-27.8)	12 to 13 14 to 18	61.4 (56.6-66.0) (46.5-57.8)	\$ (12.4-36.4)
14 to 18	57.5 (51.8-63.1)					52.2	

¹Percentages displayed for negative outcomes (“Damage brain” through “Lose my friends’ respect”) are those who answered, “Very Likely.” For positive consequences, (“Have a good time with friends,” and “Be more creative and imaginative”) percentages reported are those who answered “Very Unlikely.”

²Non-users are those who have never used marijuana in the past.

³Occasional users are those who have used marijuana 1 to 9 times in the past 12 months.

Table 7-2-2. Non-users¹ regular marijuana use intentions and perceptions of others' regular use of marijuana in the past 12 months by age, gender, race/ethnicity, region, urbanicity, and sensation seeking

Characteristics	Intention	Percent in each category			
		Friends' use		Use by other kids of same age ²	
		None or a few use nearly every month	95% CI	None or a few use nearly every month	95% CI
All Youth aged 12 to 18					
12 to 13	97.5 (96.4-98.2) (92.6-96.1)	94.3 (92.8-95.6) (74.8-81.6)		87.7 (85.0-89.9) (41.5-50.7)	
14 to 18	94.6 (96.4-99.0)	78.4 (91.2-96.2)		46.1 (85.9)	
Adolescents aged 12 to 13					
Males	96.8 (94.8-98.1)	94.5 (92.0-96.3)		89.4 (86.0-92.1)	
Females	98.1 (96.4-99.0)	94.2 (91.2-96.2)		85.9 (82.6-88.7)	
White	97.1 (95.8-98.0)	95.7 (93.9-96.9)		87.5 (84.5-90.0)	
African American	s (s)	91.6 (83.5-95.9)		86.4 (84.2-94.9)	
Hispanic	97.2 (93.2-98.9)	90.9 (84.2-94.9)		88.9 (82.1-93.4)	
Northeast	98.4 (94.4-99.5)	96.6 (93.1-98.3)		93.8 (89.8-96.3)	
South	97.7 (95.6-98.8)	94.0 (91.2-95.9)		86.6 (83.6-89.1)	
Midwest	98.3 (95.7-99.3)	94.5 (89.3-97.2)		88.8 (82.8-92.9)	
West	95.2 (92.2-97.1)	92.3 (87.9-95.2)		82.7 (75.0-88.5)	
Urban	98.5 (96.8-99.3)	90.7 (87.0-93.5)		83.3 (78.4-87.3)	
Suburban	97.4 (93.8-98.9)	96.0 (93.2-97.6)		90.6 (84.6-94.4)	
Town and Rural	96.6 (94.4-98.0)	96.4 (94.4-97.7)		89.7 (86.3-92.3)	
Sensation Seeking					
High	94.8 (92.0-96.6) (98.4-99.8)	91.3 (87.4-94.1) (94.5-97.6)		84.5 (79.5-88.5) (87.2-92.0)	
Low	99.4 _____	96.3 _____		89.9 _____	

Table 7-2-2. Non-users¹ regular marijuana use intentions and perceptions of others' regular use of marijuana in the past 12 months by age, gender, race/ethnicity, region, urbanicity, and sensation seeking (continued)

Characteristics	Percent in each category				
	Intention		Friends' use		Use by other kids of same age ²
	Definitely not intending	None or a few use nearly every month	Friends' use	None or a few use nearly every month	
Teens aged 14 to 18					
Males	94.9	(92.2-96.7)	76.8	(70.8-81.8)	49.9 (43.7-56.2)
Females	94.2	(90.8-96.4)	80.1	(75.2-84.2)	42.3 (35.4-49.4)
White	95.3	(92.8-96.9)	80.9	(76.6-84.5)	44.9 (40.1-49.9)
African American	95.6	(91.4-97.8)	74.7	(64.9-82.5)	48.9 (39.0-58.9)
Hispanic	90.6	(83.2-94.9)	68.5	(58.1-77.4)	47.3 (37.9-56.9)
Northeast	92.1	(85.1-96.0)	73.1	(63.7-80.8)	31.0 (21.7-42.1)
South	94.8	(91.5-96.8)	82.5	(76.0-87.6)	47.3 (39.6-55.2)
Midwest	97.7	(94.4-99.1)	78.0	(70.8-83.8)	51.9 (44.0-59.7)
West	91.4	(83.6-95.7)	75.6	(66.6-82.8)	49.5 (41.8-57.2)
Urban	93.1	(88.5-95.9)	71.3	(63.5-78.0)	44.7 (37.3-52.3)
Suburban	94.4	(89.4-97.1)	82.7	(76.6-87.4)	45.6 (37.0-54.5)
Town and Rural	95.7	(93.2-97.3)	81.4	(76.0-85.8)	47.3 (40.7-54.0)
Sensation Seeking					
High	92.5	(88.7-95.0)	73.6	(68.1-78.4)	43.2 (37.4-49.1)
Low	97.1	(94.7-98.4)	83.7	(78.3-88.0)	48.7 (42.2-55.2)

¹Non-users are those who have never used marijuana in the past.

²If respondent is currently in school, asked about "Kids in your grade at school."

Table 7-2-3. Occasional users¹ regular marijuana use intentions and perceptions of others' regular use of marijuana in the past 12 months by age, gender, race/ethnicity, region, urbanicity, and sensation seeking

Characteristics	Intention	Percent in each category			Use by other kids of same age ² 95% CI
		Friends' use %	None or a few use nearly every month 95% CI	None or a few use nearly every month 95% CI	
All Youth aged 12 to 18					
12 to 13	25.7 (14.0-42.4) (46.2-63.1)	s 31.0 (22.0-41.8)	(s) (22.0-41.8)	31.0 22.4	(19.2-46.0) (14.9-32.1)
14 to 18	54.8				

¹Occasional users are those who have used marijuana 1 to 9 times in the past 12 months.

²If respondent is currently in school, asked about "kids in your grade at school."

Table 7-2-4. Non-users¹ attitudes, beliefs about outcomes and perceived social expectations regarding regular marijuana use by age, gender, race/ethnicity, region, urbanicity, and sensation seeking

Characteristics	Attitude ²		Beliefs about outcomes ³		Parents' approval		Friends' approval 95% CI	
	Mean	95% CI	-2=strong pro-drug; +2=strong anti-drug		Percent strongly disapprove % 95% CI	Percent strongly disapprove % 95% CI		
			95% CI	Mean				
All Youth aged 12 to 18								
12 to 13	6.6	(6.5-6.7) (6.3-6.6)	1.1	(1.0-1.2) (1.0-1.2)	93.2	(90.0-95.5) (92.6-97.5)	67.8 (62.9-72.4) (50.2-61.7)	
14 to 18	6.5		1.1		95.7		56.0	
Adolescents aged 12 to 13								
Males	6.5	(6.4-6.7) (6.6-6.8)	1.0	(0.9-1.1) (1.1-1.4)	92.9	(89.4-95.3) (86.5-97.0)	62.3 (56.1-68.2) (66.8-79.5)	
Females	6.7		1.2		93.5		73.7	
White	6.6	(6.5-6.7) (6.2-6.8)	1.2	(1.1-1.3) (0.6-1.2)	96.3	(93.0-98.0) (72.8-93.6)	70.5 (65.1-75.3) (43.7-68.1)	
African American	6.5		0.9		86.2		56.3 (52.1-77.7)	
Hispanic	6.7	(6.4-6.9)	0.9	(0.7-1.1)	86.1	(74.0-93.1)	66.1	
Northeast	6.8	(6.7-6.9)	1.0	(0.8-1.2)	95.7	(91.8-97.9)	67.9 (56.2-77.7)	
South	6.6	(6.4-6.7)	1.2	(1.0-1.3)	90.4	(82.1-95.1)	65.4 (54.9-74.6)	
Midwest	6.6	(6.3-6.8)	1.2	(1.0-1.4)	96.1	(89.4-98.6)	69.8 (59.5-78.3)	
West	6.5	(6.4-6.7)	1.1	(1.0-1.3)	93.5	(88.0-96.6)	69.9 (63.5-75.7)	
Urban	6.7	(6.5-6.8)	1.1	(0.9-1.3)	90.6	(84.1-94.6)	67.5 (60.2-74.1)	
Suburban	6.6	(6.5-6.8)	1.1	(0.9-1.3)	97.1	(91.3-99.1)	66.8 (55.2-76.7)	
Town and Rural	6.6	(6.4-6.7)	1.2	(1.1-1.3)	93.0	(85.5-96.8)	68.7 (62.4-74.4)	
Sensation Seeking								
High	6.4	(6.2-6.6) (6.7-6.9)	1.0 1.2	(0.8-1.1) (1.1-1.4)	90.0 95.7	(84.8-93.5) (89.8-98.3)	55.3 (48.7-61.7) (69.3-83.3)	
Low	6.8						77.0	

Table 7-2-4. Non-users¹ attitudes, beliefs about outcomes and perceived social expectations regarding regular marijuana use by age, gender, race/ethnicity, region, urbanicity, and sensation seeking (continued)

Characteristics	Attitude ²		Beliefs about outcomes ³		Parents' approval		Friends' approval	
	1=strong pro-drug; 7=strong anti-drug		-2=strong pro-drug; +2=strong anti-drug		Percent strongly disapprove % 95% CI		Percent strongly disapprove % 95% CI	
	Mean	95% CI	Mean	95% CI	%	95% CI	%	95% CI
Teens aged 14 to 18								
Males	6.3	(6.2-6.5)	1.1	(0.9-1.2)	96.0	(91.2-98.2)	46.7	(38.1-55.5)
Females	6.6	(6.4-6.7)	1.2	(1.0-1.3)	95.4	(90.7-97.8)	64.6	(56.3-72.2)
White	6.4	(6.3-6.6)	1.1	(1.0-1.2)	97.6	(93.7-99.1)	59.0	(51.2-66.4)
African American	6.4	(6.1-6.7)	1.0	(0.8-1.2)	84.9	(70.2-93.1)	43.4	(30.0-57.9)
Hispanic	6.5	(6.3-6.8)	1.1	(0.9-1.3)	97.7	(92.8-99.3)	s	(s)
Northeast	6.2	(5.9-6.5)	1.0	(0.8-1.2)	98.0	(91.3-99.5)	52.9	(38.5-66.9)
South	6.5	(6.4-6.7)	1.1	(1.0-1.3)	94.6	(87.4-97.8)	58.2	(46.2-69.3)
Midwest	6.5	(6.3-6.7)	1.2	(1.0-1.3)	95.9	(86.1-98.9)	57.4	(46.4-67.7)
West	6.4	(6.2-6.7)	1.1	(1.0-1.3)	95.3	(89.2-98.0)	51.6	(40.8-62.3)
Urban	6.4	(6.2-6.6)	1.2	(1.0-1.3)	94.5	(88.0-97.6)	50.7	(40.7-60.5)
Suburban	6.4	(6.2-6.6)	1.1	(0.9-1.3)	94.5	(82.7-98.4)	53.0	(42.6-63.2)
Town and Rural	6.5	(6.4-6.7)	1.1	(0.9-1.2)	97.2	(93.3-98.8)	61.6	(51.4-70.8)
Sensation Seeking								
High	6.3	(6.1-6.5)	1.0	(0.8-1.1)	94.8	(89.5-97.5)	49.5	(41.8-57.2)
Low	6.6	(6.5-6.8)	1.3	(1.2-1.4)	96.8	(93.5-98.5)	63.5	(55.1-71.1)

¹Non-users are those who have never used marijuana in the past.²Attitude is a mean of two items (extremely bad, unenjoyable/good, enjoyable).³Average of individual items presented in Table 7-2-1, with positive outcomes (good time with friends, be more creative and imaginative) reverse coded before taking average.

Table 7-2-5. Occasional users¹, attitudes, beliefs about outcomes and perceived social expectations regarding regular marijuana use by age, gender, race/ethnicity, region, urbanicity, and sensation seeking

Characteristics	Attitude ²	Beliefs about outcomes ³	Parents' approval		Friends' approval	
			-2=strong pro-drug; +2=strong anti-drug Mean	Percent strongly disapprove %	Percent strongly disapprove %	95% CI
All Youth aged 12 to 18						
12 to 13	s 4.5	(s) (4.1-5.0)	s -0.2	(s) (-0.5-0.1)	s 69.5	(s) (54.4-81.3)
14 to 18	—	—	—	—	s 12.1	(s) (6.2-22.2)

¹Occasional users are those who have used marijuana 1 to 9 times in the past 12 months.

² Attitude is a mean of two items (extremely bad, unenjoyable/good, enjoyable).

³ Average of individual items presented in Table 7-2-1 with positive outcomes (good time with friends, be more creative and imaginative) were reverse coded before taking average.

Table 7-3-1. Intentions to use marijuana even once or twice and regularly by age, gender, race/ethnicity, region, urbanicity, and sensation seeking

Characteristics	Percent in each category			
	Intention to use even once or twice		Intention to use nearly every month	
	%	95% CI	%	95% CI
All Youth aged 12 to 18				
12 to 13	87.5	(85.3-89.5)	94.4	(92.9-95.5)
14 to 15	75.3	(71.3-78.9)	89.6	(86.5-92.1)
16 to 18	59.2	(55.3-63.0)	76.2	(72.6-79.5)
14 to 18	66.4	(64.2-68.5)	82.2	(79.8-84.4)
Adolescents aged 12 to 13				
Males	85.2	(82.2-87.7)	93.9	(92.0-95.4)
Females	90.0	(86.9-92.5)	94.9	(92.6-96.5)
White	88.2	(86.0-90.1)	94.6	(93.1-95.8)
African American	92.6	(87.6-95.7)	97.0	(90.0-99.2)
Hispanic	81.6	(72.5-88.2)	92.6	(87.2-95.9)
Northeast	94.6	(90.8-96.8)	97.0	(93.1-98.7)
South	88.9	(85.4-91.7)	96.0	(93.1-97.7)
Midwest	83.8	(78.9-87.7)	91.6	(87.2-94.6)
West	83.1	(77.2-87.7)	92.0	(88.7-94.4)
Urban	86.7	(81.6-90.6)	94.8	(91.9-96.7)
Suburban	88.1	(82.5-92.1)	94.8	(91.3-96.9)
Town and Rural	87.9	(84.5-90.6)	93.7	(91.4-95.5)
Sensation Seeking				
High	76.7	(72.5-80.4)	89.2	(86.5-91.5)
Low	95.5	(93.2-97.0)	98.4	(96.7-99.2)

Table 7-3-1. Intentions to use marijuana even once or twice and regularly by age, gender, race/ethnicity, region, urbanicity, and sensation seeking (continued)

Characteristics	Percent in each category			
	Intention to use even once or twice		Intention to use nearly every month	
	%	95% CI	%	95% CI
Teens aged 14 to 18				
Males	63.9	(59.2-68.4)	80.2	(76.2-83.7)
Females	68.9	(64.9-72.7)	84.3	(80.6-87.3)
White	66.0	(63.3-68.7)	83.1	(80.0-85.8)
African American	67.5	(58.5-75.5)	86.2	(78.2-91.6)
Hispanic	67.7	(60.5-74.2)	76.1	(69.0-82.0)
Northeast	61.1	(53.8-67.9)	79.3	(71.3-85.6)
South	68.9	(64.8-72.8)	84.5	(79.8-88.2)
Midwest	71.0	(65.6-75.8)	86.9	(82.2-90.5)
West	60.5	(55.4-65.4)	74.2	(68.2-79.3)
Urban	64.1	(58.5-69.3)	80.9	(75.8-85.1)
Suburban	65.8	(59.2-71.8)	81.5	(75.5-86.4)
Town and Rural	68.5	(64.6-72.1)	83.6	(79.8-86.8)
Sensation Seeking				
High	55.6	(51.7-59.3)	75.3	(71.3-78.9)
Low	84.0	(79.9-87.4)	93.2	(90.7-95.0)

Table 7-3-2. Self-efficacy to refuse marijuana by age, prior use, gender, race/ethnicity, region, urbanicity, and sensation seeking

Characteristics	Self-efficacy to resist use -2=cannot resist; +2=can resist		
	Non-users ¹	95% CI	Mean
All Youth aged 12 to 18			
12 to 13	1.6	(1.5-1.7)	0.3 (-0.1-0.8)
14 to 15	1.6	(1.5-1.7)	1.1 (0.8-1.4)
16 to 18	1.8	(1.7-1.8)	1.4 (1.2-1.6)
14 to 18	1.7	(1.6-1.7)	1.3 (1.1-1.5)

¹Non-users are those who have never used marijuana in the past.

²Occasional users are those who have used marijuana 1 to 9 times in the past 12 months.

Table 7-4. Approval of marijuana use by others and perceptions of how much others risk harming themselves if they use marijuana by age, prior use, gender, race/ethnicity, region, urbanicity, and sensation seeking

Characteristics	Percent in each category					
	Approval of occasional use		Approval of regular use		Others' risk of harming themselves through occasional use	
	Strongly disapprove %	95% CI	Strongly disapprove %	95% CI	Great risk %	95% CI
All Youth aged 9 to 18						
9 to 11	83.0	(80.0-85.6)	N/A	N/A	N/A	N/A
12 to 13	61.7	(58.5-64.8)	79.1	(76.3-81.6)	44.8	(41.4-48.3)
14 to 15	37.9	(33.4-42.6)	58.3	(53.7-62.7)	26.1	(22.1-30.6)
16 to 18	26.6	(22.6-30.9)	48.7	(44.3-53.1)	17.7	(14.6-21.4)
14 to 18	31.6	(28.7-34.7)	52.9	(50.2-55.7)	21.5	(19.0-24.1)
Children aged 9 to 11						
Non-Users ¹	83.3	(80.3-86.0)	N/A	N/A	N/A	N/A
Occasional Users ²	s	(s)	N/A	N/A	N/A	N/A
Males	84.4	(79.7-88.2)	N/A	N/A	N/A	N/A
Females	81.6	(76.5-85.7)	N/A	N/A	N/A	N/A
White	85.1	(81.2-88.2)	N/A	N/A	N/A	N/A
African American	71.8	(60.6-80.9)	N/A	N/A	N/A	N/A
Hispanic	79.9	(72.2-85.9)	N/A	N/A	N/A	N/A
Northeast	89.7	(82.6-94.1)	N/A	N/A	N/A	N/A
South	79.9	(75.4-83.7)	N/A	N/A	N/A	N/A
Midwest	83.8	(77.0-88.8)	N/A	N/A	N/A	N/A
West	83.3	(77.4-88.0)	N/A	N/A	N/A	N/A
Urban	78.0	(71.4-83.4)	N/A	N/A	N/A	N/A
Suburban	88.1	(82.9-91.9)	N/A	N/A	N/A	N/A
Town and Rural	83.5	(78.3-87.6)	N/A	N/A	N/A	N/A
Sensation Seeking						
High	77.5	(71.1-82.8)	N/A	N/A	N/A	N/A
Low	84.8	(81.0-88.0)	N/A	N/A	N/A	N/A

Table 7-4. Approval of marijuana use by others and perceptions of how much others risk harming themselves if they use marijuana by age, prior use, gender, race/ethnicity, region, urbanicity, and sensation seeking (continued)

Characteristics	Percent in each category					
	Approval of occasional use		Approval of regular use		Others' risk of harming themselves through occasional use	
	Strongly disapprove %	95% CI	Strongly disapprove %	95% CI	Great risk %	95% CI
Adolescents aged 12 to 13						
Non-Users ¹	64.3	(61.0-67.5)	82.3	(79.6-84.8)	46.9	(43.4-50.3)
Occasional Users ²	s	(s)	s	(s)	s	(s)
Males	59.9	(55.8-63.8)	76.1	(72.7-79.3)	45.7	(41.5-49.9)
Females	63.5	(58.6-68.2)	82.1	(77.9-85.7)	43.9	(39.2-48.7)
White	61.7	(57.4-65.9)	80.7	(77.2-83.8)	45.0	(41.1-48.9)
African American	60.2	(52.0-67.9)	75.5	(67.9-81.7)	39.5	(30.9-48.8)
Hispanic	62.5	(54.7-69.6)	74.6	(68.7-79.8)	47.9	(40.1-55.7)
Northeast	62.8	(55.7-69.3)	83.9	(77.8-88.5)	40.3	(33.2-47.8)
South	64.8	(57.5-71.4)	78.0	(72.3-82.9)	48.4	(42.2-54.8)
Midwest	61.1	(53.4-68.3)	79.5	(73.2-84.6)	44.5	(38.1-51.1)
West	56.6	(51.5-61.6)	76.7	(72.1-80.7)	42.8	(36.4-49.5)
Urban	61.7	(55.8-67.2)	77.4	(72.3-81.9)	42.6	(37.2-48.2)
Suburban	61.8	(55.4-67.8)	78.3	(72.6-83.1)	46.1	(39.5-52.8)
Town and Rural	61.6	(56.2-66.8)	80.9	(76.4-84.7)	46.0	(41.0-51.0)
Sensation Seeking						
High	44.1	(39.5-48.9)	67.3	(62.8-71.6)	34.7	(30.2-39.6)
Low	74.8	(69.7-79.4)	88.2	(83.3-91.8)	53.1	(47.8-58.3)

Table 7-4. Approval of marijuana use by others and perceptions of how much others risk harming themselves if they use marijuana by age, prior use, gender, race/ethnicity, region, urbanicity, and sensation seeking (continued)

Characteristics	Percent in each category					
	Approval of occasional use		Approval of regular use		Others' risk of harming themselves through occasional use	
	Strongly disapprove % 95% CI	Strongly disapprove % 95% CI	Strongly disapprove % 95% CI	Great risk % 95% CI	Great risk % 95% CI	Great risk % 95% CI
Teens aged 14 to 18						
Non-Users ¹	42.3 (38.6-46.1)	66.7 (1.7-9.2)	66.7 (63.4-69.9) (11.5-26.5)	28.0 3.8	(24.8-31.5) (1.4-9.5)	65.0 25.1
Occasional Users ²	4.0 ____	17.8 ____	17.8 ____	19.7 23.3	(16.6-23.2) (19.9-27.0)	(43.2-52.3) 58.5
Males	33.2 ____	(28.9-37.8) (25.8-34.6)	51.3 54.6	(47.0-55.6) (49.8-59.3)	19.7 20.5	(43.2-52.3) (49.2-56.7)
Females	30.0 ____	51.3 54.6	54.0 52.9	(50.7-57.2) (42.6-62.9)	26.6 21.2	(17.6-23.7) (19.6-35.1) (15.6-28.2)
White	30.3 ____	(26.9-34.0) (25.8-41.5)	54.0 52.9	(42.2-58.2) 50.2	21.2	(46.6-66.0) 56.5
African American	33.2 ____	52.9 50.2	50.2 50.2	50.2 50.2	21.2	(42.1-60.0)
Hispanic	36.5 ____	50.2 50.2	50.2 50.2	50.2 50.2	21.2	51.1
Northeast	21.4 ____	(15.5-28.7) (33.1-43.9)	42.3 61.3	(35.3-49.7) (56.6-65.8)	12.1 26.8	(34.2-47.6) (22.8-31.2)
South	38.3 ____	61.3 54.6	54.6 45.2	(48.7-60.4) (40.0-50.5)	23.2 18.1	(55.9-65.6) (17.7-29.7) (14.1-23.0)
Midwest	30.4 ____	(24.0-37.7) (26.1-35.8)	45.2 45.2	(40.0-50.5) 45.2	18.1	(47.2-60.3) 53.8 49.3
West	30.7 ____	45.2 45.2	45.2 45.2	45.2 45.2	18.1	(42.9-55.8)
Urban	32.4 ____	(27.3-37.9) (18.1-29.5)	48.6 50.2	(43.9-53.2) (43.7-56.7)	20.7 16.2	(45.7-56.5) (11.8-21.7)
Suburban	23.3 ____	50.2 57.7	57.7 52.4-62.9	57.7 52.4-62.9	24.9 24.9	(42.8-55.4) (20.5-29.8)
Town and Rural	35.5 ____	57.7 52.4-62.9	57.7 52.4-62.9	57.7 52.4-62.9	24.9 24.9	(51.8-61.4)
Sensation Seeking						
High	19.9 ____	(16.7-23.5) (46.7-56.0)	40.9 72.2	(37.2-44.7) (67.3-76.7)	14.8 32.5	(12.4-17.6) (28.2-37.2)
Low	51.4 ____	72.2 ____	72.2 ____	72.2 ____	69.8 69.8	(38.9-45.4) (63.8-75.2)

¹Users are those who have never used marijuana in the past.

²Occasional users are those who have used marijuana 1 to 9 times in the past 12 months; not reported for children aged 9-11 because of very low frequency of such behavior among this age group.

Table 8-1. Percent of parents¹ and children who reported having conversations² with their children/parents about drugs in past 6 months by age of child**Talking with children about drugs**

Age of child	Parent Child %	95% CI	Percent saying yes					
			Family rules or expectations about drug use		Specific things child could do to stay away from drugs		Drug use in movies, music and on TV	
			Parent Child %	95% CI	Parent Child %	95% CI	Parent Child %	95% CI
9 to 11	77.5 66.3	(74.5-80.3) (63.0-69.5)	67.7 68.2	(64.1-71.2) (64.7-71.5)	54.4 47.8	(51.3-57.5) (44.3-51.3)	54.7 36.4	(51.5-57.9) (33.3-39.6)
12 to 13	80.5 60.3	(77.1-83.5) (56.8-63.6)	71.4 58.7	(68.4-74.3) (55.1-62.1)	62.3 48.1	(59.0-65.5) (44.6-51.6)	65.1 44.4	(61.5-68.5) (41.3-47.4)
14 to 15	82.2 56.3	(77.1-86.3) (50.7-61.6)	65.4 49.7	(59.9-70.5) (44.6-54.8)	58.8 34.8	(53.5-63.9) (30.1-39.8)	70.2 53.7	(64.5-75.3) (48.1-59.2)
16 to 18	77.6 43.5	(73.3-81.4) (39.8-47.4)	64.5 34.7	(60.1-68.7) (31.2-38.5)	52.0 28.4	(46.7-57.2) (24.1-33.1)	73.1 52.9	(68.1-77.5) (48.5-57.1)
14 to 18	79.7 49.2	(76.3-82.7) (45.4-52.9)	64.9 41.4	(61.6-68.0) (38.4-44.5)	55.0 31.2	(51.4-58.7) (27.9-34.7)	71.8 53.2	(67.9-75.3) (49.4-57.0)

¹All parents and caregivers of youth aged 9 to 18 who live with their children.²These parent questions were repeated separately for each sample child.

Table 8-2. Percent of parents¹ and children who reported parental monitoring activities² by age of child**Monitoring Children**

Age of child	Know what child is doing when s/he is away from home (% always or almost always)		Limit time child spends with other children without adult supervision (% always or almost always)		Personally know child's friends well (% very well)		Require child to be home before midnight (% yes)		Summary measure (0-5) # of different activities performed		
	Parent		Parent		Parent		Parent		Parent		
	Child	95% CI	Child	95% CI	%	95% CI	%	95% CI	%	95% CI	Mean
9 to 11	78.2 (45.6-53.5)	74.2 (28.8-35.9)	55.5 (31.8-38.1)	55.5 (52.0-59.1)	46.4 N/A ⁴	(43.0-49.8) N/A ⁴	100.0 N/A ⁴	N/A ³ N/A ⁴	3.5 N/A	(3.4-3.6) N/A	
12 to 13	66.4 (49.3-56.0)	64.2 (32.0-38.7)	33.8 (13.0-17.5)	33.8 (31.2-36.5)	39.9 N/A ⁴	(36.6-43.3) N/A ⁴	94.9 N/A ⁴	(92.9-96.4) N/A ⁴	3.0 N/A	(2.9-3.1) N/A	
14 to 15	61.4 (42.9-53.1)	59.7 (27.3-38.2)	28.6 (5.3-11.4)	28.6 (24.4-33.2)	36.7 N/A ⁴	(32.4-41.3) N/A ⁴	93.8 N/A ⁴	(90.2-96.1) N/A ⁴	2.8 N/A	(2.7-2.9) N/A	
16 to 18	49.1 (36.4-45.4)	48.5 (23.5-32.3)	16.4 (3.8-7.9)	16.4 (12.7-21.0)	31.5 N/A ⁴	(27.8-35.5) N/A ⁴	83.3 N/A ⁴	(79.1-86.7) N/A ⁴	2.3 N/A	(2.2-2.4) N/A	
14 to 18	54.7 (40.9-47.2)	53.6 (26.2-33.7)	22.0 (5.0-8.6)	22.0 (18.8-25.4)	33.9 N/A ⁴	(30.8-37.0) N/A ⁴	88.0 N/A ⁴	(85.2-90.4) N/A ⁴	2.5 N/A	(2.4-2.6) N/A	

¹All parents and caregivers of youth aged 9 to 18 who live with their children.²These parent questions were repeated separately for each sample child.³Only the first four items were asked of parents about children aged 9-11. The fifth item was always forced equal to yes for parents of children aged 9-11.⁴Only the first three items were asked of youth.

Table 8-3. Parents¹ reports of engaging in fun family activities with children² in past week by age of child(ren), gender, race/ethnicity, region, and urbanicity**Engaging in fun family activities**

Characteristics	Percent saying they engaged in activity more than once in past week			Summary scale (where higher scores represent greater frequency of activity) (0-6)			
	Did projects or activities with child at home	%	95% CI	Went someplace for fun with child to do activity we both enjoy %	95% CI	Mean	95% CI
All Youth aged 9 to 18							
9 to 11	80.9	(78.3-83.1)		66.3	(62.5-69.8)	2.6	(2.5-2.7)
12 to 13	69.1	(66.0-71.9)		58.3	(55.2-61.3)	2.3	(2.2-2.4)
14 to 15	63.5	(58.2-68.5)		49.0	(43.1-54.9)	1.9	(1.8-2.1)
16 to 18	51.5	(46.6-56.4)		38.3	(33.4-43.5)	1.6	(1.5-1.7)
14 to 18	56.9	(52.9-60.8)		43.1	(38.8-47.6)	1.8	(1.7-1.9)
Children aged 9 to 11							
Males	80.1	(76.3-83.4)		67.0	(62.4-71.3)	2.7	(2.6-2.8)
Females	81.7	(77.4-85.3)		65.5	(60.0-70.6)	2.6	(2.4-2.7)
White	82.1	(78.3-85.3)		70.5	(65.6-75.0)	2.7	(2.6-2.8)
African American	76.8	(68.1-83.7)		57.5	(46.9-67.4)	2.5	(2.2-2.8)
Hispanic	77.1	(68.4-83.9)		58.1	(49.3-66.3)	2.4	(2.2-2.6)
Northeast	77.0	(68.4-83.9)		62.2	(53.1-70.4)	2.5	(2.3-2.8)
South	81.9	(77.6-85.5)		69.0	(62.3-75.0)	2.6	(2.4-2.7)
Midwest	80.1	(72.6-86.0)		62.4	(53.0-70.9)	2.7	(2.4-2.9)
West	81.5	(77.0-85.3)		66.8	(59.6-73.2)	2.7	(2.5-2.9)
Urban	78.1	(73.3-82.3)		62.0	(55.7-67.9)	2.5	(2.3-2.7)
Suburban	83.3	(77.0-88.1)		70.4	(63.8-76.2)	2.8	(2.6-3.0)
Town and Rural	81.5	(76.9-85.3)		67.0	(60.6-72.9)	2.6	(2.5-2.8)

Table 8-3. Parents¹ reports of engaging in fun family activities with children² in past week by age of child(ren), gender, race/ethnicity, region, and urbanicity
(continued)

Characteristics	Percent saying they engaged in activity more than once in past week			Summary scale (where higher scores represent greater frequency of activity) (0-6)		
	Did projects or activities with child at home	%	95% CI	Went someplace for fun with child to do activity we both enjoy	%	Mean
Adolescents aged 12 to 13						
Males	69.1	(64.9-73.1)	56.6	(52.0-61.1)	2.2	(2.1-2.4)
Females	69.0	(65.0-72.7)	60.0	(56.0-64.0)	2.3	(2.2-2.4)
White	72.9	(69.3-76.3)	61.2	(57.1-65.2)	2.4	(2.3-2.5)
African American	67.3	(57.4-75.9)	50.9	(40.9-60.9)	2.1	(1.9-2.4)
Hispanic	53.1	(45.4-60.7)	49.5	(43.1-56.0)	1.9	(1.7-2.1)
Northeast	71.1	(64.5-76.9)	59.0	(50.7-66.9)	2.3	(2.1-2.5)
South	68.2	(62.5-73.4)	62.0	(56.0-67.7)	2.3	(2.2-2.5)
Midwest	70.9	(63.8-77.2)	56.2	(47.8-64.2)	2.2	(2.0-2.4)
West	66.2	(59.2-72.5)	52.9	(46.3-59.3)	2.3	(2.1-2.5)
Urban	67.0	(62.0-71.7)	54.7	(48.3-61.0)	2.2	(2.1-2.4)
Suburban	67.7	(61.7-73.2)	57.5	(50.2-64.4)	2.2	(2.0-2.3)
Town and Rural	71.7	(67.4-75.6)	61.9	(57.2-66.4)	2.4	(2.3-2.5)

Table 8-3. Parents¹ reports of engaging in fun family activities with children² in past week by age of child(ren), gender, race/ethnicity, region, and urbanicity
(continued)

Characteristics	Summary scale (where higher scores represent greater frequency of activity) (0-6)				
	Percent saying they engaged in activity more than once in past week		Went someplace for fun with child to do activity we both enjoy % 95% CI	Mean	95% CI
	Did projects or activities with child at home	% 95% CI			
Teens aged 14 to 18					
Males	56.7 (52.0-61.4)	41.8 (38.4-50.8)		1.8	(1.6-1.9)
Females	57.1 (51.4-62.7)	44.5		1.8	(1.6-1.9)
White	57.7 (52.8-62.6)	45.0	(39.6-50.5)	1.8	(1.7-1.9)
African American	59.3 (49.6-68.3)	39.8	(29.4-51.1)	1.8	(1.5-2.0)
Hispanic	52.0 (42.5-61.3)	38.3	(30.6-46.6)	1.7	(1.4-1.9)
Northeast	56.2 (47.8-64.2)	34.8	(23.0-48.8)	1.6	(1.4-1.8)
South	56.2 (48.8-63.3)	45.3	(37.5-53.3)	1.8	(1.7-2.0)
Midwest	55.1 (45.5-64.2)	43.0	(33.5-53.0)	1.7	(1.5-1.9)
West	62.8 (56.8-68.5)	46.8	(40.6-53.1)	1.9	(1.7-2.0)
Urban	54.5 (48.5-60.2)	39.6	(33.0-46.5)	1.7	(1.5-1.8)
Suburban	51.8 (44.4-59.2)	40.3	(33.4-47.6)	1.7	(1.5-1.9)
Town and Rural	61.5 (55.2-67.5)	47.4	(40.8-54.1)	1.9	(1.7-2.0)

¹All parents and caregivers of youth aged 9 to 18 who live with their children.

²These parent questions were repeated separately for each sample child.

Table 8-4. Parents'¹ prior direct involvement in activities to support opinions about drug use by gender, race/ethnicity, education, region, urbanicity, and age of child(ren)

Characteristics	Percent saying they engaged in activity (0-5)										Summary scale (where higher scores represent more types of activities)		
	Expressed views to family members		Written letter to political official/newspaper		Called radio or TV call-in show		Meeting/rally in support of position		Joined group actively working on issue		Mean	95% CI	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI			
Overall	90.2	(88.5-91.7)	6.6	(5.5-8.0)	5.5	(4.5-6.7)	24.5	(22.1-27.0)	12.9	(11.1-15.0)	1.4	(1.3-1.5)	
Males	89.9	(87.4-92.0)	6.8	(4.8-9.6)	5.5	(4.1-7.3)	24.0	(20.5-27.9)	12.2	(9.6-15.4)	1.4	(1.3-1.5)	
Females	90.4	(87.9-92.5)	6.5	(5.2-8.1)	5.5	(4.2-7.1)	24.8	(22.2-27.5)	13.3	(11.1-15.9)	1.4	(1.3-1.5)	
White	90.7	(88.8-92.3)	5.9	(4.6-7.6)	3.9	(3.1-5.0)	22.6	(19.9-25.6)	11.3	(9.3-13.8)	1.3	(1.3-1.4)	
African American	91.1	(87.2-93.9)	10.7	(7.3-15.4)	14.9	(11.3-19.4)	33.1	(27.5-39.2)	17.2	(13.4-22.0)	1.7	(1.5-1.8)	
Hispanic	88.9	(83.8-92.5)	5.4	(2.7-10.4)	5.9	(3.5-9.8)	25.5	(19.5-32.4)	13.7	(9.1-20.2)	1.4	(1.2-1.5)	
Less Than High School	85.0	(80.4-88.7)	4.7	(2.8-7.8)	5.8	(3.8-8.8)	23.5	(19.0-28.8)	11.1	(7.8-15.7)	1.3	(1.2-1.4)	
High School Graduate	89.1	(85.7-91.7)	7.2	(5.2-9.8)	6.9	(5.0-9.4)	21.4	(17.9-25.5)	9.2	(6.9-12.0)	1.3	(1.2-1.4)	
Some College	92.4	(89.5-94.5)	5.1	(3.4-7.7)	5.4	(3.5-8.2)	25.6	(21.7-30.0)	13.5	(10.7-17.0)	1.4	(1.3-1.5)	
College Graduate	92.2	(89.7-94.1)	7.3	(5.4-9.7)	3.2	(2.1-4.9)	27.2	(22.7-32.2)	18.6	(15.1-22.8)	1.5	(1.4-1.6)	
Northeast	90.7	(88.1-92.8)	6.8	(4.4-10.2)	5.8	(3.9-8.6)	23.4	(18.6-28.9)	11.4	(8.6-14.9)	1.4	(1.3-1.5)	
South	89.2	(86.1-91.7)	6.1	(4.3-8.5)	5.4	(3.8-7.6)	23.3	(20.3-26.5)	11.4	(9.1-14.3)	1.4	(1.3-1.4)	
Midwest	92.2	(89.7-94.2)	8.2	(5.5-12.2)	5.7	(3.8-8.4)	26.8	(23.1-31.0)	15.7	(11.1-21.6)	1.5	(1.4-1.6)	
West	89.6	(84.7-93.1)	5.9	(4.5-7.8)	5.0	(3.3-7.3)	24.9	(19.3-31.6)	13.5	(10.0-18.0)	1.4	(1.3-1.5)	
Urban	90.8	(87.4-93.3)	7.9	(5.9-10.6)	7.7	(5.5-10.8)	26.9	(22.6-31.6)	15.1	(12.3-18.5)	1.5	(1.4-1.6)	
Suburban	89.7	(86.1-92.4)	5.4	(3.5-8.4)	3.7	(2.5-5.4)	21.5	(17.3-26.4)	12.2	(8.9-16.3)	1.3	(1.2-1.4)	
Town and Rural	90.2	(87.7-92.2)	6.4	(4.8-8.6)	4.9	(3.8-6.4)	24.6	(22.1-27.3)	11.7	(9.0-15.2)	1.4	(1.3-1.4)	

Table 8-4. Parents'¹ prior direct involvement in activities to support opinions about drug use by gender, race/ethnicity, education, region, urbanicity, and age of child(ren) (continued)

Characteristics	Expressed views to family members % 95% CI	Percent saying they engaged in activity						Summary scale (where higher scores represent more types of activities)		
		Written letter to political official/newspaper % 95% CI		Attended meeting/rally in support of position % 95% CI		Joined group actively working on issue % 95% CI		(0-5)		
		Call-in show %	95% CI	Called radio or TV %	95% CI	Meeting/rally in support of position %	95% CI	Mean	95% CI	
One or more child aged²										
9-11	88.8 (86.3-90.9)	5.4 (3.9-7.3)	5.1 (3.9-7.3)	(3.8-6.8) 5.3 (4.2-7.6)	22.2 (19.1-25.6) 5.3 (4.0-6.9)	11.5 (9.3-14.3) 25.6 (21.8-29.6)	11.5 (9.3-14.3) 11.9 (10.0-14.2)	1.3	(1.3-1.4) 1.4 (1.3-1.5)	
12-13	90.3 (87.9-92.3)	5.7 (5.1-8.8)	6.7 (5.1-8.8)	(3.4-6.8) 4.8 (3.4-6.8)	25.8 (22.9-28.9)	13.7 (11.1-16.7)	1.4 (1.4-1.5)	1.4	(1.3-1.4) 1.4 (1.3-1.5)	
14-18	91.7 (89.6-93.4)	6.7 (5.1-8.8)	6.7 (5.1-8.8)	(3.4-6.8) 4.8 (3.4-6.8)	25.8 (22.9-28.9)	13.7 (11.1-16.7)	1.4 (1.4-1.5)	1.4	(1.3-1.4) 1.4 (1.3-1.5)	

¹All parents and caregivers of youth aged 9 to 18 who live with their children.

²Parents with children in multiple rows have their responses averaged into each relevant row.

Table 8-5. Parental preventive practices as reported by parents¹ and their children² by youth characteristics

Characteristics	Had two or more conversations about drugs			Talked about anti-drug ads with parent/child			See footnote 8-2,5 # of parental monitoring activities (0-5)		
	Parent		Child	Parent		Child	Parent		Child
	%	95% CI	%	95% CI	%	95% CI	Mean	95% CI	
All Youth aged 9 to 18									
9 to 11	71.3 62.7	(67.0-75.2) (59.0-66.2)	50.5 49.6	(45.2-55.8) (46.4-52.8)	3.5 N/A ³	(3.4-3.6) N/A			
12 to 13	80.2 59.2	(76.4-83.5) (55.9-62.5)	63.3 40.1	(58.8-67.7) (37.0-43.2)	3.0 N/A	(2.9-3.1) N/A			
14 to 15	81.9 58.6	(77.2-85.9) (53.6-63.3)	93.3 31.0	(88.2-96.3) (26.8-35.5)	2.8 N/A	(2.7-2.9) N/A			
16 to 18	78.2 48.4	(73.4-82.3) (43.7-53.1)	92.8 21.1	(89.1-95.3) (17.7-25.0)	2.3 N/A	(2.2-2.4) N/A			
14 to 18	79.9 52.9	(76.8-82.7) (49.5-56.3)	93.1 25.6	(90.1-95.2) (23.1-28.2)	2.5 N/A	(2.4-2.6) N/A			

¹All parents and caregivers of youth aged 9 to 18 who live with their children.²These parent questions were repeated separately for each sample child.³Only the first two items were asked of children aged 9 to 18.

Table 8-5. Parental preventive practices as reported by parents¹ and their children² by youth characteristics (continued)

Characteristics	Had two or more conversations about drugs			Talked about anti-drug ads with parent/child			# of parental monitoring activities (0-5)	See footnote 8-2,5 (0-5)
	Parent	Child	95% CI	Parent	Child	95% CI		
Children aged 9 to 11								
Males	72.2	(66.9-76.9)	53.3	(46.3-60.1)	3.6	(3.4-3.7)	N/A	N/A
	61.2	(56.5-65.6)	49.5	(44.6-54.4)	N/A	N/A	(3.4-3.6)	N/A
Females	70.3	(64.4-75.6)	47.9	(40.9-55.0)	3.5	(3.4-3.6)	N/A	N/A
	64.2	(59.3-68.8)	49.8	(44.8-54.7)	N/A	N/A	N/A	N/A
White	71.5	(66.4-76.1)	52.3	(45.7-58.8)	3.6	(3.5-3.7)	N/A	N/A
	61.1	(56.4-65.6)	45.3	(41.0-49.6)	(3.1-3.6)	N/A	(3.1-3.6)	N/A
African American	71.0	(62.7-78.1)	56.4	(46.1-66.3)	3.4	N/A	N/A	N/A
	71.9	(64.9-78.0)	61.1	(52.6-68.9)	(3.3-3.8)	N/A	(3.3-3.8)	N/A
Hispanic	73.8	(64.2-81.6)	39.9	(29.6-51.1)	3.5	N/A	N/A	N/A
	62.9	(53.8-71.2)	58.5	(48.1-68.2)	N/A	N/A	N/A	N/A
Northeast	74.5	(66.8-80.9)	43.1	(33.4-53.3)	3.8	(3.6-4.0)	N/A	N/A
	56.2	(45.7-66.1)	47.1	(38.8-55.6)	(3.3-3.7)	N/A	(3.3-3.7)	N/A
South	67.4	(58.9-74.8)	55.8	(47.6-63.8)	3.5	N/A	N/A	N/A
	62.2	(56.3-67.8)	46.5	(41.0-52.2)	(3.2-3.6)	N/A	(3.2-3.6)	N/A
Midwest	71.7	(64.1-78.1)	49.8	(39.9-59.8)	3.4	N/A	N/A	N/A
	66.1	(59.6-72.1)	55.1	(48.4-61.5)	(3.4-3.7)	N/A	(3.4-3.7)	N/A
West	74.8	(69.7-79.4)	48.2	(39.2-57.3)	3.5	N/A	N/A	N/A
	64.8	(58.4-70.7)	51.1	(44.7-57.4)	N/A	N/A	N/A	N/A
Urban	72.9	(66.9-78.1)	46.5	(37.6-55.7)	3.5	(3.4-3.7)	N/A	N/A
	67.0	(61.5-72.2)	56.4	(50.8-61.9)	(3.4-3.8)	N/A	(3.4-3.8)	N/A
Suburban	75.2	(67.8-81.4)	57.9	(49.5-65.8)	3.6	N/A	N/A	N/A
	61.6	(53.4-69.2)	43.5	(36.0-51.4)	(3.4-3.6)	N/A	(3.4-3.6)	N/A
Town and Rural	67.4	(60.6-73.5)	49.1	(41.0-57.1)	3.5	N/A	N/A	N/A
	59.6	(53.1-65.8)	47.8	(42.4-53.3)	N/A	N/A	N/A	N/A
Sensation Seeking								
High	71.5	(65.1-77.1)	57.4	(47.7-66.6)	3.5	(3.4-3.6)	N/A	N/A
	61.2	(55.3-66.8)	45.9	(39.8-52.1)	(3.4-3.7)	N/A	(3.4-3.7)	N/A
Low	70.7	(65.2-75.6)	46.5	(40.2-52.9)	3.5	N/A	N/A	N/A
	63.3	(58.9-67.5)	50.8	(46.4-55.2)	N/A	N/A	N/A	N/A

Table 8-5. Parental preventive practices as reported by parents¹ and their children² by youth characteristics (continued)

Characteristics	Had two or more conversations about drugs		Talked about anti-drug ads with parent/child		# of parental monitoring activities (0-5)		See footnote 8-2,5		
	Parent	Child	%	95% CI	Parent	Child	95% CI	Mean	95% CI
Teens aged 12 to 13									
Males	80.2	(75.9-84.0)	64.0	(58.5-69.2)	2.9	(2.8-3.1)	N/A	N/A	N/A
	55.4	(51.2-59.6)	38.5	(34.1-43.0)			(2.9-3.2)		
Females	80.1	(75.1-84.3)	62.7	(55.4-69.5)	3.0	N/A	N/A	N/A	N/A
	63.2	(57.9-68.2)	41.8	(37.1-46.5)					
White	80.0	(75.9-83.6)	59.4	(54.0-64.6)	3.1	(3.0-3.2)	N/A	N/A	N/A
	57.3	(53.1-61.3)	36.6	(32.9-40.5)					
African American	82.5	(74.0-88.7)	78.2	(69.6-84.9)	2.7	(2.5-3.0)	N/A	N/A	N/A
	65.6	(56.9-73.3)	43.1	(34.9-51.6)			(2.5-3.1)		
Hispanic	77.1	(69.9-83.0)	61.7	(50.7-71.6)	2.8	N/A	N/A	N/A	N/A
	64.0	(55.2-71.9)	55.0	(46.2-63.5)					
Northeast	79.0	(72.9-84.1)	60.1	(51.5-68.2)	3.1	(3.0-3.3)	N/A	N/A	N/A
	60.1	(53.9-66.0)	37.8	(30.1-46.2)					
South	78.7	(69.4-85.8)	60.0	(50.7-68.6)	3.0	(2.8-3.2)	N/A	N/A	N/A
	56.7	(50.2-63.0)	39.9	(35.1-45.0)			(2.7-3.0)		
Midwest	80.2	(74.8-84.7)	68.2	(60.0-75.3)	2.8	N/A	N/A	N/A	N/A
	60.5	(54.1-66.5)	36.7	(30.5-43.4)			(2.8-3.1)		
West	83.8	(77.7-88.4)	65.6	(57.3-73.2)	3.0	N/A	N/A	N/A	N/A
	61.9	(53.6-69.6)	46.2	(38.8-53.8)					
Urban	82.8	(77.7-86.9)	71.8	(64.5-78.0)	2.9	(2.8-3.1)	N/A	N/A	N/A
	65.7	(60.0-71.0)	44.0	(37.9-50.3)			(2.8-3.1)		
Suburban	77.6	(71.6-82.7)	60.5	(52.2-68.2)	3.0	N/A	N/A	N/A	N/A
	53.8	(48.2-59.2)	35.5	(29.5-42.1)			(2.9-3.2)		
Town and Rural	79.5	(73.5-84.3)	57.7	(50.6-64.4)	3.0	(2.8-3.1)	N/A	N/A	N/A
	57.0	(51.6-62.3)	39.5	(35.0-44.3)					
Sensation Seeking									
High	78.6	(74.2-82.3)	59.7	(53.0-66.1)	2.8	(2.6-2.9)	N/A	N/A	N/A
	50.4	(45.6-55.3)	29.3	(25.0-34.0)			(3.0-3.2)		
Low	80.2	(74.8-84.7)	66.4	(59.7-72.4)	3.1	N/A	N/A	N/A	N/A
	65.8	(61.4-70.0)	48.8	(44.1-53.5)					

Table 8-5. Parental preventive practices as reported by parents¹ and their children² by youth characteristics (continued)

Characteristics	Had two or more conversations about drugs			Talked about anti-drug ads with parent/child			# of parental monitoring activities (0-5)	See footnote 8-2,5
	Parent	Child	95% CI	Parent	Child	95% CI		
Teens aged 14 to 18								
Males	82.3	(78.1-85.9)	(48.1-57.2)	93.0	(88.6-95.8)	(20.5-28.3)	2.4	(2.3-2.5)
	52.7	(73.1-81.0)	(48.4-57.7)	24.2	(89.2-95.7)	(23.1-31.3)	N/A	N/A
Females	77.3	(73.1-81.0)	(48.4-57.7)	93.2	(89.2-95.7)	(23.1-31.3)	2.7	(2.5-2.8)
	53.1			27.0			N/A	N/A
White	79.0	(75.3-82.3)	(48.2-56.6)	92.1	(88.0-94.8)	(20.2-26.9)	2.6	(2.4-2.7)
	52.4	(69.2-85.9)	(48.1-67.0)	23.4	(92.5-99.6)	(27.4-42.9)	N/A	N/A
African American	78.7	(75.3-82.3)	(48.1-63.2)	98.2	(92.5-99.6)	(27.4-42.9)	2.4	(2.1-2.6)
	57.8	(79.2-90.8)	(45.7-63.2)	34.8	(85.6-97.9)	(23.0-39.2)	N/A	N/A
Hispanic	85.9	(79.2-90.8)	(45.7-63.2)	94.3	(85.6-97.9)	(23.0-39.2)	2.5	(2.3-2.7)
	54.6			30.5			N/A	N/A
Northeast	78.9	(71.7-84.7)	(51.2-66.4)	90.2	(76.3-96.4)	(19.1-28.6)	2.6	(2.4-2.8)
	59.1	(70.9-83.7)	(51.2-66.4)	23.5	(86.7-94.6)	(19.1-28.0)	N/A	N/A
South	77.9	(76.7-84.9)	(46.4-60.2)	91.5	(86.7-94.6)	(19.1-28.0)	2.6	(2.5-2.8)
	53.4	(41.4-55.2)	(46.4-60.2)	23.3	(86.7-97.1)	(21.8-35.7)	N/A	N/A
Midwest	81.1	(76.7-84.9)	(41.4-55.2)	93.6	(86.7-97.1)	(21.8-35.7)	2.4	(2.1-2.7)
	48.3	(77.3-87.5)	(46.7-59.7)	28.2	(91.7-98.9)	(24.3-32.9)	N/A	N/A
West	83.0	(77.3-87.5)	(46.7-59.7)	97.0	(91.7-98.9)	(24.3-32.9)	2.4	(2.3-2.6)
	53.3			28.4			N/A	N/A
Urban	79.0	(74.7-82.7)	(49.7-60.6)	94.0	(90.1-96.4)	(22.6-33.0)	2.3	(2.2-2.5)
	55.2	(71.1-84.5)	(43.3-57.0)	27.5	(86.5-97.5)	(20.4-31.6)	N/A	N/A
Suburban	78.6	(75.0-86.2)	(52.2-62.1)	94.0	(86.3-95.4)	(20.1-28.6)	2.6	(2.5-2.8)
	50.2	(81.2)	(46.8-58.4)	24.1			N/A	N/A
Town and Rural							2.6	(2.4-2.8)
Sensation Seeking							N/A	N/A
High	81.5	(77.6-84.9)	(46.4-55.0)	92.4	(87.8-95.3)	(17.6-23.8)	2.4	(2.3-2.5)
	50.7	(72.1-82.2)	(52.2-62.1)	20.5	(89.4-97.0)	(29.6-39.2)	N/A	N/A
Low	77.6	(72.1-82.2)	(52.2-62.1)	94.3	(89.4-97.0)	(29.6-39.2)	2.7	(2.6-2.8)
	57.2			34.3			N/A	N/A

Table 9-1-1. Parents¹ feelings of self-efficacy to talk with children about drugs² by age of child

Age of child	Percent saying they are very sure they could talk to child if...						Summary scale (where higher scores represent greater self-efficacy)		
	Child asked questions about drug use in general	Child asked specific things to do to avoid drugs	Child and I were having conflicts about other things and relationship was tense	%	95% CI	%	95% CI	Mean	95% CI
9 to 11	76.6 (72.4-80.4)	74.0 (70.2-77.5)	44.0 (39.9-48.1)	62.5 (58.7-66.1)		1.5 (1.5-1.6)			
12 to 13	78.1 (73.1-82.5)	73.6 (69.4-77.5)	42.9 (38.7-47.2)	64.0 (59.3-68.4)		1.5 (1.5-1.6)			
14 to 15	78.7 (73.0-83.4)	75.6 (70.1-80.4)	41.3 (36.8-45.9)	67.2 (62.3-71.8)		1.5 (1.5-1.6)			
16 to 18	75.3 (71.2-79.0)	72.5 (67.9-76.7)	34.2 (30.5-38.1)	67.0 (63.4-70.5)		1.5 (1.5-1.5)			
14 to 18	76.8 (72.8-80.5)	73.9 (70.1-77.5)	37.4 (34.3-40.6)	67.1 (64.0-70.1)		1.5 (1.5-1.5)			

Table 9-1-2. Constructs concerning parent¹-child discussions about drugs² by youth characteristics

Characteristics	General attitude toward discussing drugs with children	Feelings of self-efficacy to talk with children about drugs		Perceived social expectations for talking with children about drugs		Youth perceptions of difficulty of talking with parents about drugs	
		(1 to 7) (where higher scores represent more positive attitudes)	(-2 to +2) (where higher scores represent stronger self-efficacy)	(% Saying definitely should on expectations to talk)	(% Saying it would be very easy to talk)	(% saying it would be N/A)	(95% CI)
	Parent Mean	Parent 95% CI	Parent Mean	Parent 95% CI	Parent %	Child %	Child 95% CI
All Youth aged 9 to 18							
9 to 11	6.3 (6.2-6.3)	1.5 (1.5-1.6)	56.2 (51.8-60.4)	56.2 (51.8-60.4)	N/A	N/A	N/A(add 3)
12 to 13	6.3 (6.3-6.4)	1.5 (1.5-1.6)	62.4 (57.4-67.1)	62.4 (57.4-67.1)	16.2	(14.1-18.6)	
14 to 15	6.2 (6.1-6.3)	1.5 (1.5-1.6)	65.8 (59.9-71.2)	65.8 (59.9-71.2)	14.6	(11.6-18.3)	
16 to 18	6.0 (5.9-6.1)	1.5 (1.5-1.5)	57.9 (52.6-63.1)	57.9 (52.6-63.1)	20.9	(17.3-25.0)	
14 to 18	6.1 (6.0-6.2)	1.5 (1.5-1.5)	61.5 (57.5-65.4)	61.5 (57.5-65.4)	18.1	(15.8-20.7)	
Children aged 9 to 11							
Males	6.2 (6.1-6.3)	1.5 (1.5-1.6)	56.0 (51.1-60.7)	56.0 (51.1-60.7)	N/A	N/A	N/A
Females	6.3 (6.2-6.4)	1.5 (1.5-1.6)	56.4 (50.4-62.2)	56.4 (50.4-62.2)	N/A	N/A	N/A
White	6.2 (6.1-6.2)	1.5 (1.5-1.6)	53.2 (48.8-57.5)	53.2 (48.8-57.5)	N/A	N/A	N/A
African American	6.5 (6.3-6.6)	1.5 (1.4-1.6)	65.4 (54.6-74.9)	65.4 (54.6-74.9)	N/A	N/A	N/A
Hispanic	6.5 (6.4-6.6)	1.5 (1.4-1.6)	60.6 (50.3-70.0)	60.6 (50.3-70.0)	N/A	N/A	N/A
Northeast	6.3 (6.2-6.5)	1.5 (1.4-1.6)	53.9 (45.2-62.3)	53.9 (45.2-62.3)	N/A	N/A	N/A
South	6.4 (6.3-6.5)	1.5 (1.4-1.6)	61.7 (52.8-69.8)	61.7 (52.8-69.8)	N/A	N/A	N/A
Midwest	6.1 (6.0-6.2)	1.5 (1.4-1.5)	51.3 (44.0-58.5)	51.3 (44.0-58.5)	N/A	N/A	N/A
West	6.2 (6.1-6.4)	1.5 (1.5-1.6)	55.2 (49.2-61.1)	55.2 (49.2-61.1)	N/A	N/A	N/A
Urban	6.4 (6.3-6.5)	1.5 (1.4-1.6)	59.0 (51.7-65.9)	59.0 (51.7-65.9)	N/A	N/A	N/A
Suburban	6.2 (6.1-6.3)	1.5 (1.4-1.6)	54.5 (47.0-61.8)	54.5 (47.0-61.8)	N/A	N/A	N/A
Town and Rural	6.2 (6.1-6.3)	1.5 (1.4-1.6)	54.9 (49.2-60.5)	54.9 (49.2-60.5)	N/A	N/A	N/A

Table 9-1-2. Constructs concerning parent¹-child discussions about drugs² by youth characteristics (continued)

Characteristics	General attitude toward discussing drugs with children		Feelings of self-efficacy to talk with children about drugs		Perceived social expectations for talking with children about drugs		Youth perceptions of difficulty of talking with parents about drugs	
	(-2 to +2) (where higher scores represent stronger self-efficacy)		(% Saying definitely should on expectations to talk)		(% saying it would be very easy to talk)			
	Parent Mean	95% CI	Parent Mean	95% CI	Parent %	95% CI	Child %	95% CI
Adolescents aged 12 to 13								
Males	6.3 (6.3-6.4)	1.5 (1.5-1.6)	62.2 (56.1-68.7)	14.7 (11.7-18.2)				
Females	6.3 (6.2-6.4)	1.5 (1.5-1.6)	62.6 (56.1-68.7)	17.9 (15.1-21.0)				
White	6.2 (6.2-6.3)	1.5 (1.5-1.6)	60.1 (55.4-64.7)	16.4 (14.0-19.1)				
African American	6.6 (6.5-6.7)	1.5 (1.4-1.7)	66.1 (60.1-72.7)	19.0 (13.1-26.7)				
Hispanic	6.4 (6.3-6.6)	1.5 (1.4-1.6)	66.7 (60.1-72.7)	15.7 (10.4-23.0)				
Northeast	6.4 (6.3-6.5)	1.6 (1.4-1.7)	39.7 (31.2-48.9)	17.0 (12.7-22.4)				
South	6.4 (6.3-6.5)	1.6 (1.3-1.5)	38.7 (28.0-50.6)	16.4 (13.2-20.1)				
Midwest	6.2 (6.0-6.3)	1.4 (1.3-1.5)	41.5 (34.5-48.8)	13.3 (9.4-18.7)				
West	6.3 (6.2-6.4)	1.6 (1.5-1.6)	31.3 (26.5-36.5)	18.5 (12.4-26.7)				
Urban	6.4 (6.3-6.5)	1.5 (1.5-1.6)	64.1 (57.6-70.2)	17.7 (12.7-24.0)				
Suburban	6.3 (6.2-6.4)	1.6 (1.5-1.6)	65.9 (57.9-73.0)	11.5 (8.3-15.7)				
Town and Rural	6.3 (6.2-6.3)	1.5 (1.5-1.6)	58.7 (52.6-64.5)	17.8 (14.3-22.1)				

Table 9-1-2. Constructs concerning parent¹-child discussions about drugs² by youth characteristics (continued)

Characteristics	General attitude toward discussing drugs with children		Feelings of self-efficacy to talk with children about drugs		Perceived social expectations for talking with children about drugs		Youth perceptions of difficulty of talking with parents about drugs	
	(1 to 7) (where higher scores represent more positive attitudes)	(-2 to +2) (where higher scores represent stronger self-efficacy)			(% Saying definitely should on expectations to talk)	(% saying it would be very easy to talk)		
	Parent Mean	95% CI	Parent Mean	95% CI	Parent %	95% CI	Parent %	Child 95% CI
Teens aged 14 to 18								
Males	6.0	(5.9-6.1) (6.1-6.2)	1.5	(1.4-1.5) (1.5-1.6)	63.0	(57.5-68.2) (54.2-65.4)	16.8	(13.7-20.5) (16.2-23.1)
Females	6.2		1.5		59.9		19.4	
White	6.0	(5.9-6.1) (6.2-6.5)	1.5	(1.5-1.6) (1.4-1.7)	58.8	(54.2-63.3) (61.1-81.5)	16.3	(13.6-19.4) (15.0-29.6)
African American	6.4		1.6		72.5		21.4	
Hispanic	6.3	(6.1-6.5)	1.4	(1.3-1.5)	68.9	(60.3-76.4)	25.2	(18.2-33.7)
Northeast	6.0	(5.8-6.2) (6.2-6.4)	1.5	(1.5-1.6) (1.4-1.6)	68.1	(55.6-78.4) (54.4-69.8)	18.0	(13.2-24.2) (12.2-21.3)
South	6.3		1.5		62.5		16.3	
Midwest	5.9	(5.8-6.1) (5.8-6.1)	1.5	(1.5-1.6) (1.4-1.6)	56.3	(49.2-63.2) (55.8-68.5)	20.7	(16.4-25.7) (14.3-22.1)
West	6.0		1.5		62.4		17.8	
Urban	6.0	(5.9-6.2) (5.9-6.2)	1.5	(1.4-1.5) (1.5-1.6)	60.7	(54.9-66.2) (54.4-69.4)	22.1	(17.6-27.3) (13.9-23.4)
Suburban	6.1		1.5		62.2		18.2	
Town and Rural	6.1	(6.1-6.2)	1.5	(1.4-1.6)	61.8	(55.5-67.6)	15.1	(11.6-19.3)

¹ All parents and caregivers of youth aged 9 to 18 who live with their children.² These questions were repeated separately for each sample child.³ This fourth item was asked only of youth aged 12 to 18.

Table 9-1-3 Intentions to talk to child about drugs by youth characteristics

Characteristics	Family rules about using drugs	Percent of parents reporting they are very likely to talk				Summary scale (where higher scores represent stronger pro-talking intentions) (-2 to +2)								
		%	95% CI	Specific things my child can do to stay away from drugs	%	95% CI	Drug use in movies, music, and on TV	%	95% CI	People we know who have gotten into trouble with drugs	%	95% CI	Mean	95% CI
All youth aged 9 to 18														
9 to 11	49.8 (46.1-53.6)	50.4 (49.4-57.7)	46.9-53.8 (46.1-53.9)	38.7 (34.5-42.0)	34.0 (31.1-37.1)	34.0-42.2 (37.3-44.0)	34.0 (40.1-49.1)	1.0 (1.0-1.1)	1.0 (1.1-1.2)	34.0 (37.3-44.0)	40.6 (40.1-49.1)	1.1 (1.1-1.2)	1.1 (0.8-1.0)	1.1 (1.0-1.1)
12 to 13	53.6 (46.8-57.6)	50.0 (42.5-53.4)	47.9 (31.1-40.9)	38.2 (32.1-42.9)	37.3 (22.2-30.1)	37.3 (33.0-43.1)	44.6 (37.2-44.7)	1.1 (1.1-1.2)	1.1 (0.8-1.0)	44.6 (37.2-44.7)	37.9 (37.2-44.7)	0.9 (1.0-1.1)	0.9 (0.9-1.1)	0.9 (0.9-1.1)
14 to 15	52.2 (38.9-48.3)	35.9 (37.5-45.2)	41.3 (43.7-51.2)	37.3 (37.6-34.9)	31.1 (27.6-34.9)	31.1 (27.6-34.9)	40.9 (37.2-44.7)	1.0 (1.0-1.1)	1.0 (1.0-1.1)	40.9 (37.2-44.7)	37.9 (37.2-44.7)	1.0 (1.0-1.1)	1.0 (1.0-1.1)	1.0 (1.0-1.1)
16 to 18	43.5 (43.7-51.2)													
14 to 18	47.5 (42.7-52.9)													
Children aged 9 to 11														
Males	51.8 (46.8-56.7)	49.8 (42.7-52.9)	45.0-54.6 (45.9-56.2)	37.7 (35.0-44.8)	39.8 (35.0-44.8)	33.3 (29.3-37.6)	33.3 (30.7-39.2)	1.1 (0.9-1.1)	1.1 (0.9-1.1)	33.3 (29.3-37.6)	34.8 (30.7-39.2)	1.0 (0.9-1.1)	1.0 (0.9-1.1)	1.0 (0.9-1.1)
Females	47.8 (50.9-67.7)	51.0 (54.3-69.4)	54.0-70.7 (58.9-73.2)	50.2 (41.9-58.3)	50.1 (41.9-58.3)	45.5 (28.7-37.6)	45.5 (41.6-58.7)	29.8 (26.4-33.3)	29.8 (38.3-52.9)	45.5 (27.6-48.6)	45.5 (27.6-48.6)	1.1 (1.0-1.3)	1.1 (1.0-1.3)	1.1 (1.0-1.3)
White	44.3 (40.2-48.5)	43.5 (50.9-67.7)	39.2-47.9 (54.0-70.7)	33.0 (41.6-58.7)	33.0 (41.9-58.3)	28.7-37.6 (41.6-58.7)	28.7-37.6 (41.9-58.3)	29.8 (26.4-33.3)	29.8 (38.3-52.9)	29.8 (27.6-48.6)	29.8 (27.6-48.6)	1.0 (0.9-1.1)	1.0 (0.9-1.1)	1.0 (0.9-1.1)
African American	59.6 (39.3-54.0)	62.8 (44.5-59.1)	66.5 (54.3-69.4)	50.2 (41.9-58.3)	50.1 (41.9-58.3)	45.5 (28.7-37.6)	45.5 (41.6-58.7)	45.5 (26.4-33.3)	45.5 (38.3-52.9)	45.5 (27.6-48.6)	45.5 (27.6-48.6)	1.1 (1.0-1.3)	1.1 (1.0-1.3)	1.1 (1.0-1.3)
Hispanic	62.1 (43.7-60.8)	66.5 (43.2-57.0)	65.3 (39.3-54.0)	50.2 (35.0-49.0)	50.1 (42.0-57.0)	45.5 (28.7-37.6)	45.5 (41.6-58.7)	45.5 (29.4-42.6)	45.5 (30.6-41.3)	45.5 (25.8-38.5)	45.5 (27.6-39.1)	1.1 (1.0-1.2)	1.1 (1.0-1.2)	1.1 (1.0-1.2)
Northeast	52.3 (43.2-57.0)	55.4 (48.6-61.8)	46.9-63.7 (48.6-61.8)	40.4 (36.4-48.6)	40.4 (27.5-42.0)	35.7 (32.6-48.7)	35.7 (32.6-48.7)	35.7 (29.4-42.6)	35.7 (30.6-41.3)	35.7 (25.8-38.5)	35.7 (27.6-39.1)	1.1 (1.0-1.2)	1.1 (1.0-1.2)	1.1 (1.0-1.2)
South	50.1 (39.3-54.0)	55.3 (41.8-57.0)	55.3 (35.0-49.0)	42.4 (31.1-45.6)	42.4 (31.1-45.6)	35.8 (32.6-48.7)	35.8 (32.6-48.7)	35.8 (29.4-42.6)	35.8 (30.6-41.3)	35.8 (27.6-39.1)	35.8 (27.6-39.1)	1.1 (0.9-1.1)	1.1 (0.9-1.1)	1.1 (0.9-1.1)
Midwest	46.5 (44.5-59.1)	41.8 (42.0-57.0)	34.4 (31.1-45.6)	34.4 (31.1-45.6)	34.4 (31.1-45.6)	31.8 (28.6-38.5)	31.8 (28.6-38.5)	31.8 (29.4-42.6)	31.8 (30.6-41.3)	31.8 (27.6-39.1)	31.8 (27.6-39.1)	1.0 (0.9-1.1)	1.0 (0.9-1.1)	1.0 (0.9-1.1)
West	51.9 (44.5-59.1)	49.5 (42.0-57.0)	38.1 (31.1-45.6)	38.1 (31.1-45.6)	38.1 (31.1-45.6)	33.1 (28.6-38.5)	33.1 (28.6-38.5)	33.1 (29.4-42.6)	33.1 (30.6-41.3)	33.1 (27.6-39.1)	33.1 (27.6-39.1)	1.0 (0.9-1.1)	1.0 (0.9-1.1)	1.0 (0.9-1.1)
Urban	57.8 (50.3-64.9)	57.5 (41.2-53.0)	50.6-64.1 (41.2-53.0)	44.8 (31.3-43.7)	44.8 (28.4-41.3)	39.4 (38.6-51.2)	39.4 (31.3-43.7)	39.4 (34.3-44.7)	39.4 (23.7-34.7)	39.4 (28.3-38.2)	39.4 (28.3-38.2)	1.1 (0.9-1.1)	1.1 (0.9-1.1)	1.1 (0.9-1.1)
Suburban	47.0 (39.1-54.9)	47.1 (41.3-52.2)	47.1 (41.3-52.2)	37.3 (38.6-51.2)	37.3 (38.6-51.2)	28.9 (23.7-34.7)	28.9 (23.7-34.7)	28.9 (34.3-44.7)	28.9 (28.3-38.2)	28.9 (28.3-38.2)	28.9 (28.3-38.2)	1.0 (0.9-1.1)	1.0 (0.9-1.1)	1.0 (0.9-1.1)
Rural	45.2 (39.7-50.8)	46.7 (41.3-52.2)	46.7 (41.3-52.2)	34.6 (38.6-51.2)	34.6 (38.6-51.2)	33.0 (28.4-41.3)	33.0 (28.4-41.3)	33.0 (34.3-44.7)	33.0 (28.3-38.2)	33.0 (28.3-38.2)	33.0 (28.3-38.2)	1.0 (0.9-1.1)	1.0 (0.9-1.1)	1.0 (0.9-1.1)

Table 9-1-3 Intentions to talk to child about drugs by youth characteristics (continued)

Characteristics	Family rules about using drugs	Percent of parents reporting strong intentions to talk				Summary scale (where higher scores represent stronger pro-talking intentions) (-2 to +2)				
		Specific things my child can do to stay away from drugs	Drug use in movies, music, and on TV drugs	%	95% CI	%	95% CI	%	95% CI	Mean
Teens aged 12 to 13										
Males	55.8 (50.9-60.5) (45.8-56.8)	51.3 (46.6-55.9) (43.3-54.0)	36.7 (32.5-41.0) (34.6-45.0)	41.5 (36.8-46.3) (35.3-44.2)	1.1 (1.1-1.2) (1.1-1.2)					
Females	51.3 (45.8-56.8)	48.6 (43.3-54.0)	39.7 (34.6-45.0)	39.6 (35.3-44.2)	1.1 (1.1-1.2) (1.1-1.2)					
White	47.3 (42.8-51.8)	42.9 (38.9-47.1)	34.2 (30.2-38.5)	39.0 (35.3-42.9)	1.1 (1.0-1.1)					
African American	72.6 (59.3-82.8)	68.5 (54.2-80.0)	48.5 (37.9-59.3)	46.7 (37.6-56.1)	1.3 (1.1-1.5)					
Hispanic	61.1 (52.5-69.1)	61.7 (52.6-70.0)	46.6 (37.4-56.1)	41.0 (29.9-53.0)	1.2 (1.1-1.4)					
Northeast	46.0 (39.0-53.2)	46.6 (39.7-53.7)	40.1 (32.4-48.2)	40.7 (33.6-48.2)	1.1 (1.0-1.2)					
South	57.6 (47.7-66.9)	56.2 (46.6-65.3)	36.0 (30.2-42.1)	42.9 (36.2-49.9)	1.2 (1.1-1.3)					
Midwest	49.9 (42.8-57.0)	40.9 (33.6-48.8)	35.9 (27.8-44.8)	37.8 (32.5-43.5)	1.1 (1.0-1.2)					
West	56.9 (51.4-62.3)	51.6 (45.4-57.8)	42.5 (35.7-49.5)	39.3 (33.6-45.4)	1.2 (1.1-1.3)					
Urban	57.5 (51.2-63.5)	54.8 (48.4-61.1)	42.4 (36.4-48.7)	42.9 (37.8-48.3)	1.2 (1.1-1.3)					
Suburban	53.0 (46.5-59.5)	50.1 (43.4-56.7)	37.8 (30.9-45.3)	35.9 (29.3-43.0)	1.1 (1.0-1.2)					
Rural	50.5 (43.9-57.0)	45.6 (39.3-52.1)	34.6 (29.0-40.6)	41.4 (36.5-46.4)	1.1 (1.0-1.2)					

Table 9-1-3 Intentions to talk to child about drugs by youth characteristics (continued)

Characteristics	Family rules about using drugs	Percent of parents reporting strong intentions to talk						Summary scale (where higher scores represent stronger pro-talking intentions) (-2 to +2)		
		%	95% CI	Specific things my child can do to stay away from drugs	Drug use in movies, music, and on TV drugs	%	95% CI	%	95% CI	Mean
Teens aged 14 to 18										
Males	46.8 (42.8-53.6)	40.8 (36.0-51.7)	32.1 (36.3-47.7)	(26.9-37.8)	40.4 (25.9-34.6)	41.5 (36.5-46.6)	(35.3-45.7)	1.0 (36.5-46.6)	(0.9-1.1)	(1.0-1.1)
Females	48.2	41.9	30.1	(21.5-30.8)	40.6 (30.4-51.5)	41.8 (37.0-53.0)	(36.6-44.8)	1.0 (33.1-51.0)	1.1 (32.0-54.3)	1.1 (0.9-1.2)
White	43.2 (46.1-66.6)	36.2 (40.3-59.7)	25.9 (40.5)	(21.5-30.8)	40.6 (30.4-51.5)	41.8 (37.0-53.0)	(36.6-44.8)	1.0 (33.1-51.0)	1.1 (32.0-54.3)	1.1 (0.9-1.2)
African American	56.7 (49.0-68.4)	50.0 (49.6-67.0)	44.8 (49.6-67.0)	(25.9-30.9)	40.6 (37.0-53.0)	42.8 (37.0-53.0)	(36.6-44.8)	1.0 (33.1-51.0)	1.1 (32.0-54.3)	1.1 (0.9-1.2)
Hispanic	59.1	58.5								
Northeast	47.1 (44.1-58.3)	42.6 (41.5-54.5)	31.3 (34.8-50.7)	(25.9-37.2)	44.8 (29.0-39.1)	41.2 (20.4-39.1)	(36.0-54.0)	1.1 (34.6-48.0)	1.1 (34.9-47.4)	1.1 (0.9-1.2)
South	51.2 (36.4-50.7)	48.0 (26.6-42.6)	33.9 (33.1-46.1)	(29.0-39.1)	41.2 (23.8-37.1)	41.0 (31.0-43.2)	(34.6-48.0)	1.1 (31.0-43.2)	1.0 (0.8-1.1)	1.1 (0.9-1.2)
Midwest	43.4 (40.1-54.5)	34.2 (33.1-46.1)	28.9 (30.1)	(20.4-39.1)	41.0 (23.8-37.1)	36.9 (31.0-43.2)	(34.9-47.4)	1.0 (31.0-43.2)	1.0 (0.8-1.1)	1.0 (0.9-1.1)
West	47.2	39.5								
Urban	51.2 (46.0-51.3)	45.6 (31.4-46.2)	35.1 (29.8-40.8)	(29.8-40.8)	39.5 (20.3-33.3)	38.2 (24.5-37.4)	(34.5-44.8)	1.0 (31.8-45.0)	0.9 (37.4-49.7)	1.0 (0.8-1.1)
Suburban	43.5 (40.5-52.9)	38.6 (33.8-45.6)	26.3 (30.6)	(20.3-33.3)	38.2 (24.5-37.4)	43.4 (37.4-49.7)	(34.5-44.8)	1.0 (31.8-45.0)	0.9 (37.4-49.7)	1.1 (1.0-1.2)
Rural	46.7	39.5								

Table 9-2-1. Specific beliefs about effectiveness of parental¹ monitoring² by age of child

Age of child	Percent of parents holding strong pro-monitoring beliefs						Summary scale (where higher scores represent stronger pro-monitoring beliefs) ³
	Make it more likely that child will do well in school	Make me feel I am doing my job as a parent	Make it less likely my child will try any drug, even once or twice	Make it less likely my child will use any drug nearly every month	Make my child feel I am invading his/her privacy (disagree)	Mean	
	%	95% CI	%	95% CI	%	95% CI	95% CI
9 to 11	67.1	(62.9-71.1)	61.4	(57.9-64.9)	57.2	(53.7-60.6)	N/A
12 to 13	62.6	(59.1-66.1)	57.1	(53.4-60.7)	48.1	(44.1-52.1)	51.8
14 to 15	57.2	(51.3-62.8)	51.6	(46.3-56.8)	40.7	(35.9-45.8)	44.7
16 to 18	42.0	(37.4-46.8)	39.6	(35.0-44.5)	36.9	(32.9-41.0)	39.1
14 to 18	49.0	(45.1-52.9)	45.1	(41.3-49.0)	38.6	(35.6-41.7)	41.6

¹All parents and caregivers of youth aged 9 to 18 who live with their children.

²These questions were repeated separately for each sample child.

³Since parents of children aged 9 to 11 were not asked about the effect of talking on their child's regular use of drugs, the summary scale is based on answers to the remaining four items displayed in this table.

Table 9-2-2. Specific intentions to perform parental¹ monitoring² by age of child

Age of child	Percent of parents reporting strong intentions to perform parental monitoring						Summary scale (where higher scores represent stronger pro-monitoring intentions) (-2 to +2)	
	Require child to be home at specific time at night	Limit the time child spends with other children without adult supervision	Know what child is doing when s/he is away from home	Personally know child's friends well	Know what child's plans are for the coming day	%		
	%	95% CI	%	95% CI	%	95% CI	Mean	95% CI
9 to 11	92.2	(90.4-93.7)	67.9	(64.6-71.1)	75.2	(71.6-78.5)	64.4	(60.8-67.9)
12 to 13	85.4	(82.6-87.9)	58.4	(55.4-61.3)	65.9	(63.1-68.6)	55.8	(52.7-58.9)
14 to 15	84.0	(78.8-88.2)	48.7	(43.6-53.9)	62.1	(56.4-67.5)	54.8	(49.6-59.9)
16 to 18	69.2	(65.0-73.2)	27.3	(22.8-32.3)	46.9	(42.2-51.7)	44.9	(40.3-49.6)
14 to 18	76.0	(72.3-79.3)	37.0	(33.6-40.7)	53.9	(50.3-57.4)	49.4	(45.9-53.0)

¹All parents and caregivers of youth aged 9 to 18 who live with their children.²These questions were repeated separately for each sample child.

Table 9-2-3. Summary measures of parental¹ monitoring beliefs, attitudes, and intentions² by youth characteristics

Characteristics	Scale of beliefs about consequences (-2 to +2)			General attitude (1 to 7)			Intention (-2 to +2)		
	Mean	95% CI	Mean	95% CI	Mean	95% CI	Mean	95% CI	95% CI
All Youth aged 9 to 18									
9 to 11	1.3	(1.2-1.3)	6.5	(6.5-6.6)	1.6	(1.6-1.7)			
12 to 13	1.1	(1.1-1.2)	6.4	(6.3-6.4)	1.5	(1.5-1.5)			
14 to 15	1.0	(1.0-1.1)	6.1	(6.0-6.3)	1.4	(1.3-1.5)			
16 to 18	0.9	(0.8-1.0)	5.9	(5.8-6.0)	1.1	(1.0-1.1)			
14 to 18	1.0	(0.9-1.0)	6.0	(5.9-6.1)	1.2	(1.2-1.3)			
Children aged 9 to 11									
Males	1.3	(1.2-1.3)	6.5	(6.5-6.6)	1.6	(1.6-1.7)			
Females	1.3	(1.2-1.3)	6.5	(6.4-6.6)	1.6	(1.5-1.7)			
White	1.3	(1.3-1.4)	6.5	(6.4-6.5)	1.6	(1.6-1.7)			
African American	1.3	(1.2-1.4)	6.5	(6.4-6.6)	1.6	(1.4-1.7)			
Hispanic	1.0	(0.9-1.1)	6.7	(6.6-6.8)	1.6	(1.4-1.7)			
Northeast	1.3	(1.2-1.4)	6.6	(6.5-6.7)	1.6	(1.6-1.7)			
South	1.3	(1.2-1.3)	6.5	(6.5-6.6)	1.6	(1.5-1.7)			
Midwest	1.3	(1.2-1.4)	6.4	(6.4-6.5)	1.6	(1.6-1.7)			
West	1.2	(1.2-1.3)	6.5	(6.4-6.6)	1.6	(1.6-1.7)			
Urban	1.2	(1.1-1.3)	6.6	(6.5-6.6)	1.6	(1.5-1.7)			
Suburban	1.3	(1.2-1.4)	6.5	(6.4-6.6)	1.7	(1.6-1.7)			
Town and Rural	1.3	(1.2-1.3)	6.5	(6.4-6.5)	1.6	(1.6-1.7)			

Table 9-2-3. Summary measures of parental¹ monitoring beliefs, attitudes, and intentions² by youth characteristics (continued)

Characteristics	Scale of beliefs about consequences (-2 to +2)			General attitude (1 to 7)			Intention (-2 to +2)	
	Mean	95% CI	Mean	95% CI	Mean	95% CI		
Adolescents aged 12 to 13								
Males	1.1	(1.1-1.2)	6.3	(6.2-6.4)	1.5	(1.4-1.5)		
Females	1.1	(1.1-1.2)	6.4	(6.3-6.5)	1.5	(1.5-1.6)		
White	1.2	(1.1-1.2)	6.3	(6.3-6.4)	1.6	(1.5-1.6)		
African American	1.0	(0.9-1.2)	6.4	(6.2-6.6)	1.5	(1.4-1.6)		
Hispanic	0.9	(0.8-1.0)	6.5	(6.3-6.6)	1.4	(1.2-1.5)		
Northeast	1.1	(1.0-1.2)	6.4	(6.3-6.5)	1.5	(1.4-1.6)		
South	1.1	(1.0-1.2)	6.4	(6.3-6.5)	1.5	(1.5-1.6)		
Midwest	1.1	(1.0-1.2)	6.2	(6.1-6.3)	1.5	(1.4-1.5)		
West	1.1	(1.1-1.2)	6.4	(6.3-6.5)	1.5	(1.4-1.5)		
Urban	1.1	(1.0-1.1)	6.4	(6.3-6.5)	1.5	(1.4-1.5)		
Suburban	1.2	(1.1-1.2)	6.4	(6.3-6.5)	1.5	(1.4-1.6)		
Town and Rural	1.1	(1.1-1.2)	6.3	(6.2-6.4)	1.5	(1.5-1.6)		
Teens aged 14 to 18								
Males	0.9	(0.8-1.0)	5.9	(5.8-6.0)	1.2	(1.1-1.2)		
Females	1.0	(0.9-1.1)	6.1	(6.0-6.2)	1.3	(1.2-1.3)		
White	1.0	(0.9-1.1)	6.0	(5.9-6.1)	1.2	(1.2-1.3)		
African American	1.0	(0.9-1.1)	6.2	(6.0-6.4)	1.2	(1.1-1.3)		
Hispanic	0.8	(0.7-0.9)	6.2	(6.0-6.3)	1.2	(1.1-1.3)		
Northeast	1.0	(0.9-1.1)	6.0	(5.8-6.2)	1.3	(1.2-1.4)		
South	1.0	(0.9-1.1)	6.2	(6.1-6.3)	1.2	(1.1-1.3)		
Midwest	0.9	(0.8-1.1)	5.8	(5.7-6.0)	1.1	(1.0-1.2)		
West	0.9	(0.8-1.0)	6.0	(5.8-6.1)	1.2	(1.1-1.3)		
Urban	0.9	(0.8-0.9)	5.9	(5.8-6.1)	1.1	(1.0-1.2)		
Suburban	1.1	(1.0-1.2)	6.1	(6.0-6.3)	1.3	(1.2-1.4)		
Town and Rural	1.0	(0.9-1.1)	6.0	(5.9-6.1)	1.2	(1.2-1.3)		

¹All parents and caregivers of youth aged 9 to 18 who live with their children.

²These questions were repeated separately for each sample child.

Table 9-3-1. Use of marijuana and inhalants among youth as reported by parents¹ and their children² by youth characteristics

Characteristics	Marijuana use (% never used in past 12 months)	Inhalant use		Intention to use marijuana once or twice		Intention to use marijuana regularly	
		%	95% CI	%	95% CI	%	95% CI
All Youth aged 9 to 18							
9 to 11	99.8 99.2	(99.3-100.0) (98.4-99.6)	100.0 99.6	(99.3-100.0) (98.7-99.9)	N/A N/A	N/A N/A	95.0 N/A
12 to 13	97.1 96.7	(95.8-98.0) (95.2-97.8)	99.3 98.9	(98.6-99.6) (98.0-99.4)	86.4 87.5	(84.0-88.5) (85.3-89.5)	90.7 94.4
14 to 15	91.0 88.8	(87.7-93.5) (85.6-91.4)	98.9 97.6	(97.4-99.6) (95.6-98.7)	75.3 75.3	(70.8-79.3) (71.3-78.9)	83.4 89.6
16 to 18	80.5 71.0	(76.4-84.0) (66.6-75.1)	97.8 96.9	(95.5-98.9) (95.3-98.0)	69.8 59.2	(64.4-74.7) (55.3-63.0)	76.1 76.2
14 to 18	85.3 79.0	(82.7-87.6) (76.2-81.5)	98.3 97.2	(97.0-99.0) (96.1-98.1)	72.3 66.4	(68.8-75.6) (64.2-68.5)	79.4 82.2

¹All parents and caregivers of youth aged 9 to 18 who live with their children.²These parent questions were repeated separately for each sample child.³Only the first two items were asked of children aged 9 to 11.

Table 9-3-1. Use of marijuana and inhalants among youth as reported by parents¹ and their children² by youth characteristics (continued)

Characteristics	Marijuana use (% never used in past 12 months)	Inhalant use (% never used in past 12 months)	Intention to use marijuana once or twice						Intention to use marijuana regularly (% definitely will not use or very unlikely child will use in next 12 months)	
			Parent			Parent				
			Child %	95% CI	%	Child %	95% CI	%		
Children aged 9 to 11										
Males	99.8 (97.2-99.5)	100.0 (98.1-99.9)	N/A	N/A	N/A	N/A	N/A	95.6 (93.9-96.8)		
Females	98.8 (98.7-100.0)	99.6 (98.5-100.0)	N/A	N/A	N/A	N/A	N/A	N/A (91.7-96.3)		
White	99.7 (97.8-99.7)	100.0 (98.9-100.0)	N/A	N/A	N/A	N/A	N/A	N/A (95.4-98.4)		
African American	s (97.3-99.8)	s (s)	N/A	N/A	N/A	N/A	N/A	N/A (82.3-92.1)		
Hispanic	s (95.8-100.0)	s (95.9-100.0)	N/A	N/A	N/A	N/A	N/A	N/A (87.3-94.6)		
Northeast	s (95.9-99.9)	s (98.1-100.0)	N/A	N/A	N/A	N/A	N/A	94.7 (89.9-97.3)		
South	99.7 (98.0-100.0)	100.0 (96.3-99.8)	N/A	N/A	N/A	N/A	N/A	N/A (90.4-95.8)		
Midwest	s (97.5-99.5)	s (97.3-100.0)	N/A	N/A	N/A	N/A	N/A	93.6 (93.1-99.5)		
West	98.9 (97.8-100.0)	s (s)	N/A	N/A	N/A	N/A	N/A	N/A (90.3-96.4)		
Urban	99.7 (98.1-100.0)	100.0 (96.8-99.9)	N/A	N/A	N/A	N/A	N/A	92.7 (89.4-95.1)		
Suburban	s (98.0-100.0)	s (96.4-99.8)	N/A	N/A	N/A	N/A	N/A	96.9 (93.9-98.4)		
Town and Rural	99.8 (96.5-99.5)	100.0 (98.3-100.0)	N/A	N/A	N/A	N/A	N/A	95.7 (92.8-97.5)		
Sensation Seeking										
High	99.7 (95.5-99.8)	100.0 (96.6-99.7)	N/A	N/A	N/A	N/A	N/A	94.9 (91.5-97.0)		
Low	99.1 (99.0-100.0)	100.0 (98.9-100.0)	N/A	N/A	N/A	N/A	N/A	N/A (92.5-96.7)		
	99.9 (98.2-99.6)	99.8 (97.8-100.0)	N/A	N/A	N/A	N/A	N/A	N/A (95.0)		
	99.2									

Table 9-3-1. Use of marijuana and inhalants among youth as reported by parents¹ and their children² by youth characteristics (continued)

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Characteristics	Marijuana use (% never used in past 12 months)	Inhalant use (% never used in past 12 months)	Intention to use marijuana once or twice (% definitely will not use or very unlikely child will use in next 12 months)				Intention to use marijuana regularly (% definitely will not use or very unlikely child will use in next 12 months)			
			Parent		Child		Parent		Child	
			%	95% CI	%	95% CI	%	95% CI	%	95% CI
Adolescents aged 12 to 13										
Males	96.5 (94.9-97.6)	(94.5-97.8) (94.3-98.5)	99.0 (97.9-99.7)	94.7 (82.2-87.7)	(81.8-87.2) (86.0-90.1)	89.6 (92.0-95.4)	(87.0-91.7) (93.1-95.8)	93.9 (92.6-96.5)	91.9 (88.2-94.5)	94.9 (92.6-96.5)
Females	97.7 (94.6-98.3)	(95.8-98.7) (94.6-98.3)	99.6 (97.1-99.3)	88.2 (86.9-92.5)	(84.1-91.4) (72.5-87.3)	91.9 (86.3)	(88.2-94.5) (79.8-90.9)	91.9 (90.0-99.2)	91.9 (74.9-88.3)	94.9 (87.2-95.9)
White	97.9 (97.4)	(96.2-98.8) (95.3-98.5)	99.4 (97.6-99.4)	88.7 (86.0-90.1)	(86.1-90.8) (87.6-95.7)	93.5 (86.3)	(90.9-95.4) (97.0)	94.6 (93.1-97.7)	93.9 (90.0-99.2)	94.9 (91.3-98.7)
African American	95.9 (94.6-99.4)	(91.4-98.1) (94.6-99.4)	99.3 (95.3-99.9)	81.0 (72.5-87.3)	(72.5-87.3) (87.6-95.7)	86.3 (97.0)	(79.8-90.9) (90.0-99.2)	96.0 (91.6)	97.0 (90.4)	97.0 (85.9-93.6)
Hispanic	96.3 (89.1-97.4)	(92.5-98.2) (89.5-98.2)	99.0 (95.0-99.8)	80.2 (72.2-86.4)	(72.2-86.4) (72.5-88.2)	82.6 (72.6)	(74.9-88.3) (87.2-95.9)	92.6 (91.4-95.5)	92.6 (91.4-95.5)	92.6 (91.4-95.5)
Northeast	99.0 (98.3)	(96.2-99.8) (95.4-99.4)	s (96.8-99.4)	(s) (96.8-99.4)	88.6 (81.1-89.8)	(83.4-92.4) (85.4-91.7)	93.6 (89.5)	97.0 (93.1-98.7)	97.0 (93.1-97.7)	(88.3-96.6) (85.1-92.7)
South	97.8 (98.4)	(95.8-98.9) (96.7-99.3)	99.6 (98.3-99.9)	86.0 (85.4-91.7)	(81.1-89.8) (88.9)	89.5 (78.8-90.1)	(85.1-92.7) (89.9)	96.0 (93.1-97.7)	96.0 (93.1-97.7)	96.0 (84.8-93.5)
Midwest	93.9 (93.1)	(89.5-96.5) (87.8-96.2)	98.0 (95.8-99.1)	85.3 (94.7-99.7)	(78.8-90.1) (83.8)	89.9 (78.9-87.7)	(84.8-93.5) (91.6)	91.6 (87.2-94.6)	91.6 (87.2-94.6)	91.6 (85.9-93.6)
West	97.4 (96.2)	(94.6-98.8) (93.4-97.8)	99.4 (96.8-99.5)	86.4 (80.6-90.6)	(80.6-90.6) (77.2-87.7)	90.4 (77.2-87.7)	(85.9-93.6) (92.0)	92.0 (88.7-94.4)	92.0 (88.7-94.4)	92.0 (88.7-94.4)
Urban	95.6 (95.8)	(92.5-97.4) (92.7-97.7)	99.0 (97.0-99.8)	84.2 (81.6-90.6)	(79.3-88.1) (86.7)	87.3 (81.6-90.6)	(82.9-90.7) (94.8)	94.8 (91.9-96.7)	94.8 (91.9-96.7)	94.8 (91.9-96.7)
Suburban	97.7 (97.8)	(94.1-99.1) (93.5-99.3)	99.4 (95.5-99.3)	85.5 (82.5-92.1)	(79.4-90.0) (88.1)	92.6 (94.8)	(86.7-96.0) (91.3-96.9)	92.6 (94.8)	92.6 (91.3-96.9)	92.6 (91.3-96.9)
Town and Rural	98.1 (96.8)	(96.4-99.0) (94.7-98.1)	99.4 (97.6-99.5)	88.9 (84.5-90.6)	(85.1-91.8) (87.9)	92.6 (93.7)	(89.0-95.0) (93.7)	92.6 (91.4-95.5)	92.6 (91.4-95.5)	92.6 (91.4-95.5)
Sensation Seeking										
High	95.7 (94.8)	(93.2-97.3) (92.2-96.5)	98.6 (95.9-98.7)	82.9 (72.5-80.4)	(78.8-86.3) (88.9)	89.7 (86.0-92.6)	(86.0-92.6) (89.2)	89.2 (86.5-91.5)	89.2 (86.5-91.5)	89.2 (88.8-93.6)
Low	98.3 (98.2)	(97.0-99.0) (96.7-99.0)	99.7 (99.3-99.9)	88.9 (93.2-97.0)	(86.0-91.3) (95.5)	91.5 (96.7-99.2)	(88.8-93.6) (98.4)	91.5 (96.7-99.2)	91.5 (96.7-99.2)	91.5 (96.7-99.2)

Table 9-3-1. Use of marijuana and inhalants among youth as reported by parents¹ and their children² by youth characteristics (continued)

Characteristics	Parent Child	% 95% CI	Marijuana use (% never used in past 12 months)	Inhalant use (% never used in past 12 months)	Intention to use marijuana once or twice (% definitely will not use or very unlikely child will use in next 12 months)			Intention to use marijuana regularly (% definitely will or twice or very unlikely child will use in next 12 months)	
					Parent		% 95% CI		
					Child	Parent Child			
Teens aged 14 to 18									
Males		85.2 (72.9-80.6)	(81.4-88.4) (72.9-80.6)	97.6 (96.2-98.8)	70.0 (65.5-74.2)	79.6 (75.5-83.3)			
Females		85.4 (77.2-84.4)	(81.1-88.8) (74.7-80.6)	99.0 (94.6-97.9)	74.7 (69.8-79.0)	79.1 (74.8-82.8)			
White		84.9 (74.7-81.0)	(81.7-87.6) (74.7-81.0)	97.8 (95.4-97.9)	72.5 (68.5-76.1)	82.2 (79.0-84.9)			
African American		87.0 (74.7-90.6)	(77.6-92.8) (74.7-90.6)	99.1 (98.5-100.0)	71.9 (62.1-79.9)	83.1 (80.0-85.8)			
Hispanic		84.2 (70.7-85.6)	(76.9-90.9) (70.7-85.6)	99.6 (91.3-98.1)	67.5 (58.5-75.5)	74.0 (66.1-80.6)			
Northeast		83.4 (69.0-83.8)	(77.2-88.2) (69.0-83.8)	98.9 (93.5-98.8)	69.8 (62.2-76.3)	76.4 (69.9-81.8)			
South		88.4 (76.4-85.0)	(84.5-91.5) (78.8-90.5)	98.0 (95.6-99.1)	75.1 (69.5-80.0)	81.7 (77.9-85.0)			
Midwest		85.6 (75.0-85.6)	(78.8-90.5) (76.7-85.6)	96.9 (94.6-98.3)	68.9 (64.8-72.8)	84.5 (79.8-88.2)			
West		80.8 (69.2-80.4)	(76.7-85.6) (69.2-80.4)	97.8 (96.2-98.9)	70.8 (63.7-77.0)	79.5 (72.3-85.2)			
Urban		82.8 (71.2-81.4)	(77.5-87.1) (81.1-89.2)	98.7 (94.3-98.5)	69.7 (64.4-74.6)	75.7 (71.2-79.7)			
Suburban		85.6 (71.8-84.2)	(81.1-89.2) (82.8-90.3)	99.0 (95.8-99.5)	76.3 (70.1-81.6)	83.3 (78.0-87.6)			
Town and Rural		87.0 (76.3-84.8)	(82.8-90.3) (89.1-95.0)	97.6 (95.0-97.8)	72.1 (66.4-77.2)	80.1 (75.8-83.8)			
Sensation Seeking									
High		80.4 (66.4-74.2)	(76.8-83.6) (89.0-95.3)	98.3 (94.2-97.2)	66.7 (51.7-59.3)	75.6 (75.8-85.1)			
Low		92.8 (89.1-95.0)	(90.5-88.0) (90.7-95.0)	98.2 (97.9-99.7)	80.9 (79.9-87.4)	84.6 (75.5-86.4)			