

Detail Tables

Notes on tables: The Detail Tables corresponding to Chapters 2 through 6 each have a Year 2000 estimate (the average of Waves 1 and 2), a Year 2001 estimate (the average of Waves 3 and 4) and a Wave 5 estimate. This shows change across years. The tables also include an estimate of change from 2000 to Wave 5 and from 2001 to Wave 5 with a 95 percent confidence interval (CI). Significant changes between the two years are flagged with an asterisk. Significant change was defined as having a 95 percent CI that does not overlap a no-change value of zero. The simple averages for 2000 and 2001 are particularly useful for analyzing stable subgroup diversity. "S" denotes cells where statistics were suppressed because the sample size was too small to meet NIDA publication standards. See Appendix A for details on suppression rules.

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

Characteristics	Sample size ¹					95% Confidence interval for population estimates (in thousands)				
	Wave 1	Wave 2	Wave 3	Wave 4	Wave 5	Wave 1	Wave 2	Wave 3	Wave 4	Wave 5
Youth aged 9 to 18	3,299	2,362	2,458	2,477	4,040	(39,182-39,661)	(39,764-40,098)	(40,248-40,349)	(40,436-40,518)	(40,531-40,613)
Youth aged 12 to 18										
12 to 13	1,050	658	725	663	1,211	(7,701-7,856)	(7,955-8,032)	(8,036-8,074)	(8,137-8,219)	(8,240-8,269)
14 to 15	551	394	376	806	1,009	(7,995-9,055)	(8,208-9,648)	(8,321-9,949)	(7,893-9,085)	(7,944-8,885)
16 to 18	609	387	380	585	854	(10,099-11,082)	(9,698-11,121)	(9,467-11,099)	(10,429-11,621)	(10,814-11,756)
14 to 18	1,160	781	756	1,391	1,863	(18,933-19,299)	(19,273-19,402)	(19,382-19,454)	(19,513-19,513)	(19,661-19,739)
12 to 18	2,210	1,439	1,481	2,054	3,074	(26,669-27,120)	(27,257-27,405)	(27,431-27,514)	(27,651-27,733)	(27,913-27,996)
Youth aged 12 to 18										
Gender										
Males	1,162	723	744	1,094	1,542	(13,495-13,800)	(13,937-14,089)	(14,030-14,102)	(14,150-14,343)	(14,286-14,309)
Females	1,048	716	737	960	1,532	(13,106-13,389)	(13,243-13,393)	(13,388-13,426)	(13,339-13,551)	(13,614-13,700)
Race/ethnicity										
White	1,495	955	969	1,403	2,050	(17,730-18,353)	(17,219-18,694)	(17,722-18,509)	(18,127-18,683)	(17,838-18,660)
African American	306	216	232	269	453	(3,993-4,141)	(4,229-4,262)	(4,238-4,238)	(4,365-4,365)	(4,321-4,456)
Hispanic	330	210	209	312	437	(3,815-3,863)	(3,950-4,022)	(4,005-4,005)	(4,062-4,062)	(4,103-4,160)
Risk score										
Higher risk	659	391	398	628	874	(9,486-10,754)	(8,427-10,019)	(8,837-10,487)	(9,011-10,342)	(9,262-10,398)
Lower risk	1,308	896	934	1,241	1,870	(13,264-14,665)	(13,900-15,771)	(14,088-15,727)	(14,792-16,147)	(14,180-15,232)
Sensation seeking										
High	1,160	737	767	1,125	1,611	(14,267-15,648)	(13,602-15,270)	(14,865-16,432)	(14,432-15,774)	(14,463-15,660)
Low	991	667	679	879	1,402	(10,553-11,998)	(11,318-12,999)	(10,537-12,141)	(11,212-12,659)	(11,800-13,021)
Use of Marijuana										
Nonuser ²	1,826	1,210	1,238	1,641	2,527	(20,073-21,473)	(20,619-22,229)	(20,214-22,069)	(20,685-22,105)	(20,927-22,012)
Occasional user ³	183	108	106	172	232	(2,360-3,373)	(2,041-3,164)	(1,990-2,999)	(2,029-2,980)	(2,195-2,923)

¹Sample sizes for Waves 1, 3 and 4 differ from the previous reports because cases were deleted from these waves due to errors detected when refielding for Round 2. These small changes in sample size affect nearly all tables in the current report.

²Nonusers 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.

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 ¹					95% Confidence interval for population estimates (in thousands)				
	Wave 1	Wave 2	Wave 3	Wave 4	Wave 5	Wave 1	Wave 2	Wave 3	Wave 4	Wave 5
All parents _____	2,284	1,632	1,680	1,752	2,882	(42,635-43,503)	(41,817-42,879)	(36,542-50,511)	(33,126-51,403)	(33,349-51,726)
Parents of youth aged 12 to 18 _____	1,728	1,129	1,149	1,520	2,304	(31,367-33,055)	(30,968-32,422)	(26,526-37,357)	(25,561-40,989)	(27,476-42,751)
Gender										
Males _____	571	425	392	503	816	(11,238-12,969)	(12,925-15,190)	(10,583-15,851)	(9,000-15,531)	(11,230-18,384)
Females _____	1,157	704	757	1,017	1,488	(19,109-21,106)	(16,391-18,885)	(15,294-22,154)	(16,179-25,840)	(15,826-24,787)
Race/ethnicity										
White _____	1,165	768	773	1,040	1,552	(21,693-23,117)	(20,797-22,311)	(17,892-27,598)	(16,469-29,726)	(16,560-29,236)
African American _____	252	172	180	217	352	(3,325-4,090)	(3,510-4,370)	(2,308-5,993)	(2,128-6,204)	(2,258-6,762)
Hispanic _____	248	146	150	216	307	(3,977-4,982)	(4,121-5,047)	(2,276-5,855)	(1,964-7,028)	(2,513-8,562)
Education										
Less than high school _____	260	166	149	215	307	(3,846-5,209)	(3,556-5,054)	(2,731-4,887)	(2,895-5,545)	(3,406-6,706)
High school graduate _____	599	346	396	497	681	(9,565-11,524)	(8,482-11,157)	(8,829-13,286)	(8,178-13,670)	(7,742-12,982)
Some college _____	419	334	308	421	686	(7,258-9,149)	(8,207-10,463)	(6,112-9,546)	(6,994-11,640)	(7,530-12,121)
College graduate _____	426	279	293	387	627	(7,514-9,540)	(7,162-9,049)	(7,331-10,982)	(6,288-11,340)	(7,389-12,214)
One or more child(ren) ² aged										
12 to 13 _____	1,002	619	682	622	1,136	(12,055-12,926)	(12,476-13,295)	(8,840-17,018)	(8,078-16,821)	(11,280-17,740)
14 to 18 _____	1,077	726	703	1,145	1,561	(23,267-25,203)	(22,277-24,343)	(19,543-27,681)	(19,068-31,741)	(20,061-31,329)
12 to 18 _____	1,728	1,129	1,149	1,520	2,304	(31,367-33,055)	(30,968-32,422)	(26,526-37,357)	(25,561-40,989)	(27,476-42,751)

¹Sample sizes for Waves 1 and 3 differ from the previous reports because cases were deleted from these waves due to errors detected when refielding for Round 2. These small changes in sample size affect nearly all tables in the current report.

²Responses from parents with children in multiple rows are included in each relevant row.

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 2-3. Sample sizes and population estimates for dyads^{1,2}

Characteristics	Sample size ³					95% Confidence interval for population estimates (in thousands)				
	Wave 1	Wave 2	Wave 3	Wave 4	Wave 5	Wave 1	Wave 2	Wave 3	Wave 4	Wave 5
Youth aged 9 to 18	3,108	2,210	2,305	2,354	3,876	(39,239-39,711)	(39,238-39,762)	(40,054-40,296)	(40,482-40,495)	(37,825-42,550)
Youth aged 12 to 18										
12 to 13	990	616	683	636	1,165	(7,801-7,916)	(7,958-8,033)	(8,030-8,125)	(8,198-8,198)	(7,860-8,615)
14 to 15	520	370	355	759	968	(8,058-9,270)	(8,148-9,639)	(8,575-10,243)	(7,936-9,194)	(7,498-9,290)
16 to 18	564	354	343	550	802	(9,885-10,986)	(9,310-10,823)	(9,041-10,732)	(10,311-11,569)	(9,819-12,154)
14 to 18	1,084	724	698	1,309	1,770	(18,905-19,294)	(18,729-19,191)	(19,199-19,393)	(19,499-19,512)	(17,531-21,229)
12 to 18	2,074	1,340	1,381	1,945	2,935	(26,738-27,179)	(26,726-27,186)	(27,267-27,479)	(27,697-27,710)	(26,143-29,092)
Youth aged 12 to 18										
Gender										
Males	1,098	673	698	1,039	1,470	(13,599-13,936)	(13,861-14,058)	(13,969-14,094)	(14,148-14,349)	(13,895-14,375)
Females	976	667	683	906	1,465	(13,061-13,321)	(12,763-13,229)	(13,254-13,428)	(13,354-13,555)	(12,226-14,739)
Race/ethnicity										
White	1,415	902	935	1,341	1,992	(17,836-18,619)	(17,133-18,856)	(18,088-19,161)	(18,164-18,949)	(17,495-19,211)
African American	291	203	210	259	428	(3,627-3,997)	(3,753-4,446)	(4,033-4,488)	(4,001-4,336)	(4,008-4,527)
Hispanic	296	184	178	281	389	(3,586-4,160)	(3,288-4,110)	(3,225-3,917)	(3,733-4,294)	(3,310-4,495)
Risk score										
Higher risk	659	391	397	628	874	(10,214-11,538)	(9,021-10,750)	(9,562-11,309)	(9,664-11,027)	(9,197-11,320)
Lower risk	1,308	896	934	1,242	1,871	(14,171-15,612)	(15,060-16,945)	(15,236-16,927)	(15,533-16,948)	(14,725-16,149)
Sensation seeking										
High	1,091	685	722	1,065	1,534	(14,161-15,630)	(13,274-15,016)	(14,918-16,480)	(14,304-15,705)	(13,878-15,863)
Low	928	622	627	835	1,343	(10,597-12,135)	(11,182-13,054)	(10,375-11,989)	(11,319-12,796)	(11,404-13,131)
Use of Marijuana										
Nonuser ⁴	1,720	1,131	1,158	1,564	2,427	(20,284-21,680)	(20,491-22,197)	(20,247-22,072)	(20,702-22,278)	(20,316-22,565)
Occasional user ⁵	170	103	100	163	217	(2,381-3,388)	(1,951-3,107)	(2,018-3,011)	(2,059-3,123)	(2,021-2,808)

¹Youth weights rather than dyad weights were used for this table; therefore, dyad population estimates will be too low.²Wave 3 dyad estimates do not match those printed in the Wave 3 report due to an error in that report.³Sample sizes for Waves 1 and 3 differ from the previous reports because cases were deleted from these waves due to errors detected when refielding for Round 2. These small changes in sample size affect nearly all tables in the current report.⁴Nonusers are those who have never used marijuana in the past.⁵Occasional users are those who have used marijuana 1 to 9 times in the past 12 months.

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 3-1. Percent of youth recalling having seen youth-targeted Campaign TV ads at least once per week, by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent recalling having seen TV ads at least once per week									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13_____	41.4	(38.3,44.6)	55.1	(52.1,58.1)	49.9	(46.2,53.7)	8.6	*(3.9,13.2)	-5.2	*(-9.7,-0.7)
14 to 15_____	38.6	(34.9,42.5)	53.6	(49.4,57.7)	47.9	(43.4,52.5)	9.3	*(3.5,15.1)	-5.7	(-11.8,0.5)
16 to 18_____	32.4	(28.9,36.1)	47.3	(43.7,51.0)	42.9	(38.5,47.4)	10.5	*(4.7,16.2)	-4.5	(-10.1,1.1)
14 to 18_____	35.2	(32.5,38.0)	50.2	(47.3,53.0)	45.0	(41.4,48.7)	9.8	*(5.0,14.6)	-5.1	*(-9.8,-0.5)
12 to 18_____	37.0	(34.8,39.2)	51.6	(49.2,54.0)	46.5	(43.4,49.6)	9.5	*(5.4,13.5)	-5.2	*(-9.2,-1.1)
Youth aged 12 to 18										
Gender										
Males_____	35.5	(32.7,38.6)	48.8	(45.6,52.1)	47.3	(43.4,51.3)	11.8	*(6.4,17.1)	-1.5	(-6.4,3.4)
Females_____	38.5	(35.7,41.5)	54.6	(51.2,58.0)	45.6	(42.4,48.9)	7.1	*(2.5,11.6)	-9.0	*(-14.1,-3.9)
Race/ethnicity										
White_____	34.4	(31.9,37.0)	49.5	(46.6,52.5)	46.1	(42.3,50.0)	11.7	*(6.8,16.7)	-3.4	(-8.7,1.8)
African American__	46.6	(40.4,53.0)	57.1	(51.1,62.9)	50.7	(44.0,57.5)	4.1	(-3.8,12.0)	-6.4	(-14.1,1.4)
Hispanic_____	41.4	(36.3,46.8)	56.4	(50.6,62.0)	44.0	(37.0,51.2)	2.6	(-6.9,12.0)	-12.4	*(-19.6,-5.2)
Risk score										
Higher risk_____	35.2	(31.7,38.9)	48.0	(43.6,52.4)	45.7	(41.4,50.2)	10.5	*(4.6,16.5)	-2.2	(-8.1,3.6)
Lower risk_____	38.4	(35.9,40.9)	52.8	(50.2,55.4)	45.9	(42.5,49.4)	7.6	*(3.4,11.8)	-6.9	*(-11.1,-2.6)
Sensation seeking										
High_____	37.0	(34.0,40.1)	51.7	(48.4,55.0)	48.0	(44.4,51.7)	11.1	*(5.9,16.3)	-3.7	(-8.6,1.3)
Low_____	36.9	(33.7,40.3)	51.3	(48.3,54.4)	45.0	(41.4,48.5)	8.0	*(3.0,13.0)	-6.4	*(-11.3,-1.5)

Table 3-2. Summary of recall among youth for all eligible Campaign TV ads

Total recall Number of ad viewings per month	Recall for all TV platform ads						Average for all waves	
	Wave 1 ¹ %	Wave 2 %	Wave 3 %	Wave 4 %	Wave 5 %	%	95% CI	
Youth aged 12 to 13								
0 _____	16.0	11.7	14.1	10.0	11.2	12.6	(11.5,13.7)	
0.01 to .99 _____	8.0	5.4	3.8	4.0	6.8	5.6	(4.8,6.5)	
1 - 3.99 _____	36.8	39.9	31.5	26.5	32.1	33.3	(31.7,34.9)	
4 - 11.99 _____	31.5	34.6	40.0	43.5	36.5	37.3	(35.5,39.1)	
12 or more _____	7.7	8.3	10.6	16.0	13.4	11.3	(10.1,12.6)	
Total _____	100.0	99.9	100.0	100.0	100.0	100.1	---	
Mean _____	8.57	9.28	10.53	12.98	11.66	10.63	(10.17,11.10)	
95% CI _____	(7.90,9.25)	(8.45,10.11)	(9.76,11.30)	(11.93,14.03)	(10.52,12.80)	---	---	
Youth aged 14 to 18								
0 _____	18.1	13.1	12.8	12.7	12.2	13.7	(12.3,15.4)	
0.01 to .99 _____	7.9	8.6	5.2	4.7	6.2	6.5	(5.7,7.4)	
1 - 3.99 _____	40.9	41.7	34.6	29.7	36.6	36.7	(35.1,38.3)	
4 - 11.99 _____	28.5	30.1	37.3	40.4	35.1	34.3	(32.6,36.0)	
12 or more _____	4.7	6.6	10.1	12.6	10.0	8.8	(8.0,9.7)	
Total _____	100.1	100.1	100.0	100.1	100.1	100.0	---	
Mean _____	7.22	8.23	10.18	11.28	10.19	9.43	(9.10,9.76)	
95% CI _____	(6.77,7.67)	(7.45,9.00)	(9.33,11.03)	(10.64,11.92)	(9.49,10.88)	---	---	

¹Wave 1 estimates do not match those printed in the Wave 3 report due to an error in that report.

Table 3-3. Summary of recall of TV ads among youth for the "Negative Consequences" strategic platform ads

Total recall Number of ad viewings per month	Percent recalling "Negative Consequences" TV ads						Average for all waves	
	Wave 1 %	Wave 2 %	Wave 3 ¹ %	Wave 4 %	Wave 5 %	%	95% CI	
Youth aged 12 to 13								
0 _____	65.9	65.6	100.0	43.1	42.5	63.2	(61.3,65.1)	
0.01 to .99 _____	4.1	3.8	0.0	4.6	8.3	4.2	(3.5,4.9)	
1 - 3.99 _____	21.6	17.8	0.0	29.9	24.2	18.7	(17.4,20.2)	
4 - 11.99 _____	8.0	11.4	0.0	21.7	18.3	12.0	(10.8,13.3)	
12 or more _____	0.4	1.4	0.0	0.8	6.7	1.9	(1.4,2.5)	
Total _____	100.0	100.0	100.0	100.1	100.0	100.0	---	
Mean _____	2.15	2.71	0.00	4.49	6.11	3.12	(2.84,3.39)	
95% CI _____	(1.87,2.44)	(2.15,3.27)	(S)	(3.85,5.12)	(5.16,7.05)	---	---	
Youth aged 14 to 18								
0 _____	66.1	65.8	100.0	46.0	40.7	63.6	(61.7,65.6)	
0.01 to .99 _____	6.6	4.6	0.0	5.0	7.5	4.7	(4.1,5.6)	
1 - 3.99 _____	23.0	21.1	0.0	29.3	27.4	20.2	(18.8,21.6)	
4 - 11.99 _____	4.1	7.6	0.0	19.2	20.0	10.3	(9.3,11.3)	
12 or more _____	0.1	0.9	0.0	0.4	4.4	1.2	(0.9,1.5)	
Total _____	99.9	100.0	100.0	99.9	100.0	100.0	---	
Mean _____	1.62	2.20	0.00	4.06	5.52	2.69	(2.49,2.89)	
95% CI _____	(1.43,1.81)	(1.79,2.61)	(S)	(3.58,4.55)	(4.88,6.16)	---	---	

¹Interviews included no ads in this platform for Wave 3.

Table 3-4. Summary of recall of TV ads among youth for the "Normative Positive Consequences" strategic platform ads

Total recall Number of ad viewings per month	Percent recalling "Normative Positive Consequences" TV ads					Average for all waves	
	Wave 1 %	Wave 2 %	Wave 3 %	Wave 4 %	Wave 5 %	%	95% CI
Youth aged 12 to 13							
0 _____	45.3	34.6	38.0	19.6	27.6	32.9	(31.1,34.6)
0.01 to .99 _____	8.8	12.1	5.0	5.9	8.8	8.1	(7.1,9.3)
1 - 3.99 _____	32.5	41.9	31.5	36.2	39.7	36.4	(34.7,38.1)
4 - 11.99 _____	12.0	10.2	22.3	29.9	21.5	19.3	(17.7,21.0)
12 or more _____	1.4	1.1	3.2	8.3	2.4	3.3	(2.8,3.9)
Total _____	100.0	99.9	100.0	99.9	100.0	100.0	---
Mean _____	3.60	3.48	5.42	8.49	5.56	5.33	(5.07,5.60)
95% CI _____	(3.23,3.97)	(2.98,3.99)	(4.81,6.02)	(7.78,9.20)	(5.05,6.06)	---	---
Youth aged 14 to 18							
0 _____	46.9	41.1	43.5	25.7	30.2	37.4	(35.7,39.2)
0.01 to .99 _____	7.0	14.8	6.1	5.3	9.9	8.6	(7.7,9.6)
1 - 3.99 _____	34.7	32.8	28.5	36.0	40.4	34.5	(33.2,35.8)
4 - 11.99 _____	11.4	11.1	20.0	27.1	18.1	17.6	(16.5,18.8)
12 or more _____	0.1	0.2	1.9	5.9	1.4	1.9	(1.6,2.3)
Total _____	100.1	100.0	100.0	100.0	100.0	100.0	---
Mean _____	3.14	3.15	4.66	7.22	4.67	4.57	(4.38,4.77)
95% CI _____	(2.89,3.40)	(2.73,3.56)	(4.16,5.15)	(6.76,7.68)	(4.38,4.96)	---	---

Table 3-5. Summary of recall of TV ads among youth for the "Resistance Skills" strategic platform ads

Total recall Number of ad viewings per month	Percent recalling "Resistance Skills" TV ads					Average for all waves	
	Wave 1 %	Wave 2 %	Wave 3 %	Wave 4 ¹ %	Wave 5 ¹ %	%	95% CI
Youth aged 12 to 13							
0 _____	50.4	80.4	40.8	100.0	100.0	74.7	(73.3,76.1)
0.01 to .99 _____	5.0	0.8	3.8	0.0	0.0	1.9	(1.5,2.4)
1 - 3.99 _____	29.1	12.7	29.7	0.0	0.0	14.1	(12.9,15.3)
4 - 11.99 _____	13.7	5.9	24.3	0.0	0.0	8.7	(7.8,9.7)
12 or more _____	1.8	0.2	1.3	0.0	0.0	0.7	(0.4,1.0)
Total _____	100.0	100.0	99.9	100.0	100.0	100.1	---
Mean _____	3.65	1.45	5.11	0.00	0.00	2.02	(1.87,2.16)
95% CI _____	(3.23,4.07)	(1.11,1.79)	(4.61,5.62)	(S)	(S)	---	---
Youth aged 14 to 18							
0 _____	54.3	82.4	33.8	100.0	100.0	74.2	(72.8,75.6)
0.01 to .99 _____	5.6	1.6	4.5	0.0	0.0	2.3	(1.8,2.9)
1 - 3.99 _____	27.9	8.8	33.9	0.0	0.0	14.0	(12.9,15.3)
4 - 11.99 _____	10.9	7.1	27.1	0.0	0.0	9.0	(8.0,10.1)
12 or more _____	1.4	0.1	0.8	0.0	0.0	0.4	(0.3,0.7)
Total _____	100.1	100.0	100.1	100.0	100.0	99.9	---
Mean _____	3.06	1.38	5.52	0.00	0.00	1.98	(1.85,2.11)
95% CI _____	(2.71,3.41)	(1.04,1.73)	(4.98,6.06)	(S)	(S)	---	---

¹Interviews included no ads in this platform for Wave 4 or Wave 5.

Table 3-6. Percent of parents¹ recalling having seen parent-targeted Campaign TV ads at least once per week, by parent characteristics and age of child(ren)

Characteristics	Percent recalling having seen TV ads at least once per week									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Total_____	24.1	(22.2,26.1)	29.7	(26.9,32.7)	51.6	(49.2,54.1)	27.5	*(24.4,30.7)	21.9	*(18.5,25.4)
Gender										
Male_____	21.3	(18.3,24.7)	26.0	(22.3,30.1)	51.0	(47.7,54.2)	29.7	*(25.1,34.2)	25.0	*(20.1,29.8)
Female_____	26.0	(23.9,28.2)	32.1	(28.6,35.7)	52.1	(48.5,55.7)	26.1	*(21.9,30.3)	20.1	*(15.5,24.6)
Race/ethnicity										
White_____	20.8	(18.7,23.1)	29.3	(26.0,32.9)	51.6	(49.0,54.3)	30.9	*(27.4,34.4)	22.3	*(17.9,26.7)
African American_____	24.4	(20.1,29.4)	36.6	(29.9,43.8)	54.0	(48.0,59.9)	29.6	*(22.7,36.4)	17.4	*(7.9,26.9)
Hispanic_____	42.2	(36.5,48.1)	30.4	(24.8,36.6)	56.2	(48.6,63.5)	14.0	*(4.4,23.6)	25.8	*(17.2,34.5)
Education										
Less than high school_____	34.0	(29.0,39.4)	37.0	(30.9,43.5)	48.9	(42.1,55.8)	14.9	*(6.7,23.2)	11.9	*(2.7,21.2)
High school graduate_____	25.0	(21.9,28.3)	31.0	(26.6,35.8)	56.5	(52.1,60.8)	31.5	*(26.1,36.9)	25.5	*(19.4,31.6)
Some college_____	25.4	(22.4,28.5)	33.1	(28.2,38.3)	55.4	(50.9,59.8)	30.1	*(25.0,35.2)	22.4	*(16.2,28.5)
College graduate_____	16.3	(13.6,19.4)	21.5	(18.1,25.5)	44.3	(39.6,49.1)	28.0	*(23.0,33.0)	22.7	*(17.0,28.5)
One or more child(ren) ² aged:										
12 to 13_____	22.4	(20.1,24.8)	29.8	(26.5,33.3)	53.4	(49.8,57.0)	31.0	*(26.7,35.4)	23.6	*(19.1,28.1)
14 to 18_____	25.1	(22.9,27.6)	29.8	(26.5,33.3)	50.4	(47.3,53.5)	25.3	*(21.4,29.1)	20.6	*(16.4,24.8)
12 to 18_____	24.1	(22.2,26.1)	29.7	(26.9,32.7)	51.6	(49.2,54.1)	27.5	*(24.4,30.7)	21.9	*(18.5,25.4)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Responses from parents with children in multiple rows are included in each relevant percentage.

Table 3-7. Summary of recall among parents¹ for all eligible Campaign TV ads

Total recall Number of ad viewings per month	Recall for all platforms' TV ads					Average for all waves	
	Wave 1 %	Wave 2 %	Wave 3 %	Wave 4 %	Wave 5 %	%	95% CI
Overall							
0 _____	33.9	41.8	33.1	19.4	10.4	27.3	(25.6,29.1)
0.01 to .99_____	7.9	7.0	9.3	4.6	4.2	6.5	(5.8,7.3)
1 - 3.99 _____	32.8	28.5	37.8	36.8	33.7	34.0	(32.6,35.3)
4 - 11.99 _____	19.8	17.8	16.4	32.4	40.2	25.7	(24.1,27.3)
12 or more_____	5.7	4.8	3.4	6.8	11.4	6.5	(5.7,7.4)
Total _____	100.1	99.9	100.0	100.0	99.9	100.0	---
Mean_____	6.17	5.39	4.95	8.29	11.06	7.26	(6.87,7.64)
95% CI_____	(5.62,6.72)	(4.78,6.00)	(4.37,5.53)	(7.79,8.79)	(10.51,11.62)	---	---

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

Table 3-8. Summary of recall of TV ads among parents¹ for the "Parenting Skills/Personal Efficacy" strategic platform ads

Total recall Number of ad viewings per month	Percent recalling "Parenting Skills/Personal Efficacy" TV ads						Average for all waves	
	Wave 1 %	Wave 2 %	Wave 3 %	Wave 4 ² %	Wave 5 %	%	95% CI	
Overall								
0 _____	63.5	51.5	92.2	25.9	16.3	49.1	(46.1,52.1)	
0.01 to .99 _____	6.1	7.6	1.3	4.5	5.2	4.9	(4.4,5.5)	
1 - 3.99 _____	23.5	28.4	6.1	38.8	38.3	27.3	(25.7,29.0)	
4 - 11.99 _____	6.3	10.0	0.4	26.8	33.8	15.9	(14.3,17.6)	
12 or more _____	0.6	2.5	0.0	3.9	6.3	2.8	(2.3,3.4)	
Total _____	100.0	100.0	100.0	99.9	99.9	100.0	---	
Mean _____	1.99	3.48	0.30	6.53	8.53	4.27	(3.90,4.64)	
95% CI _____	(1.79,2.18)	(2.97,3.99)	(0.21,0.39)	(6.07,7.00)	(8.02,9.04)	---	---	

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Estimates for Wave 4 are different from those in the Wave 4 report because we have recategorized some ads in this platform.

Table 3-9. Summary of recall of TV ads among parents¹ for the "Your Child at Risk" strategic platform ads

Total recall Number of ad viewings per month	Percent recalling "Your Child at Risk" TV ads					Average for all waves	
	Wave 1 %	Wave 2 %	Wave 3 %	Wave 4 %	Wave 5 %	%	95% CI
Overall							
0 _____	63.8	89.5	99.3	95.4	97.8	89.3	(87.7,90.8)
0.01 to .99 _____	3.5	0.8	0.0	0.6	0.0	1.0	(0.8,1.3)
1 - 3.99 _____	17.3	4.6	0.2	2.9	0.8	5.1	(4.3,6.1)
4 - 11.99 _____	13.1	4.4	0.4	1.0	1.4	4.0	(3.3,4.8)
12 or more _____	2.4	0.7	0.0	0.1	0.0	0.6	(0.4,0.9)
Total _____	100.1	100.0	99.9	100.0	100.0	100.0	---
Mean _____	3.38	1.03	0.06	0.31	0.23	0.98	(0.83,1.14)
95% CI _____	(2.90,3.85)	(0.79,1.27)	(0.00,0.12)	(0.12,0.50)	(0.06,0.40)	---	---

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

Table 3-10. Summary of recall of TV ads among parents¹ for the "Perceptions of Harm" strategic platform ads

Total recall Number of ad viewings per month	Percent recalling "Perceptions of Harm/Marijuana" TV ads						Average for all waves	
	Wave 1 %	Wave 2 %	Wave 3 %	Wave 4 ² %	Wave 5 ² %	%	95% CI	
Overall								
0 _____	78.7	96.0	38.3	100.0	100.0	83.1	(80.7,85.2)	
0.01 to .99 _____	5.4	0.8	10.5	0.0	0.0	3.3	(2.7,3.9)	
1 - 3.99 _____	13.2	2.9	37.4	0.0	0.0	10.4	(9.0,12.1)	
4 - 11.99 _____	2.4	0.3	12.7	0.0	0.0	3.0	(2.4,3.7)	
12 or more _____	0.3	0.0	1.1	0.0	0.0	0.3	(0.1,0.5)	
Total _____	100.0	100.0	100.0	100.0	100.0	100.1	---	
Mean _____	0.95	0.18	3.73	0.00	0.00	0.95	(0.80,1.10)	
95% CI _____	(0.79,1.12)	(0.11,0.24)	(3.28,4.18)	(S)	(S)	---	---	

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Interviews included no ads in this platform for Wave 4 or Wave 5.

Table 3-11. Summary of recall of TV ads among parents¹ on the topic of inhalants

Total recall Number of ad viewings per month	Recall for all inhalant TV ads						Average for all waves	
	Wave 1 %	Wave 2 ² %	Wave 3 %	Wave 4 ³ %	Wave 5 ³ %	%	95% CI	
Overall								
0 _____	92.6	100.0	66.5	98.9	97.8	91.3	(89.7,92.7)	
0.01 to .99 _____	2.0	0.0	6.5	0.1	0.0	1.7	(1.3,2.1)	
1 - 3.99 _____	4.2	0.0	23.5	0.9	0.8	5.7	(4.7,7.1)	
4 - 11.99 _____	1.1	0.0	3.2	0.2	1.4	1.2	(0.9,1.7)	
12 or more _____	0.1	0.0	0.2	0.0	0.0	0.1	(0.0,0.3)	
Total _____	100.0	100.0	99.9	100.1	100.0	100.0	---	
Mean _____	0.36	0.00	1.59	0.07	0.23	0.44	(0.36,0.52)	
95% CI _____	(0.25,0.47)	(S)	(1.31,1.87)	(0.00,0.13)	(0.06,0.40)	---	---	

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²TV ads on the topic of inhalants were not aired during Wave 2.

³No general market ads on the topic of inhalants were aired in Waves 4 and 5. However, a small number of Spanish anti-inhalant ads were aired.

Table 3-12. Overall evaluation of TV ads by youth by age, gender, race/ethnicity, risk score, sensation seeking, and marijuana use

Characteristics	Mean TV ad evaluation scale score ¹ (-2 = most negative response, 2 = most positive response)									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	Mean	95% CI	Mean	95% CI	Mean	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13_____	1.00	(0.95,1.05)	1.00	(0.96,1.04)	0.97	(0.91,1.04)	-0.03	(-0.10,0.05)	-0.02	(-0.10,0.05)
14 to 15_____	0.79	(0.73,0.86)	0.73	(0.68,0.78)	0.83	(0.77,0.89)	0.04	(-0.04,0.12)	0.10	*(0.03,0.18)
16 to 18_____	0.54	(0.47,0.62)	0.59	(0.53,0.65)	0.65	(0.58,0.71)	0.10	*(0.01,0.19)	0.06	(-0.02,0.13)
14 to 18_____	0.66	(0.61,0.71)	0.65	(0.62,0.69)	0.72	(0.68,0.77)	0.06	(0.00,0.13)	0.07	*(0.02,0.12)
12 to 18_____	0.76	(0.72,0.80)	0.75	(0.73,0.78)	0.80	(0.76,0.84)	0.04	(-0.01,0.09)	0.05	*(0.00,0.09)
Youth aged 12 to 18										
Gender										
Males_____	0.64	(0.58,0.71)	0.67	(0.62,0.73)	0.76	(0.70,0.81)	0.11	*(0.03,0.19)	0.08	*(0.00,0.16)
Females_____	0.88	(0.83,0.93)	0.84	(0.79,0.88)	0.84	(0.80,0.89)	-0.04	(-0.11,0.03)	0.01	(-0.05,0.06)
Race/ethnicity										
White_____	0.74	(0.68,0.79)	0.68	(0.64,0.72)	0.76	(0.72,0.81)	0.03	(-0.04,0.09)	0.08	*(0.03,0.13)
African American__	0.87	(0.80,0.94)	0.98	(0.90,1.06)	0.92	(0.82,1.03)	0.05	(-0.06,0.17)	-0.05	(-0.18,0.08)
Hispanic_____	0.79	(0.68,0.89)	0.87	(0.79,0.95)	0.82	(0.73,0.91)	0.03	(-0.10,0.16)	-0.05	(-0.16,0.07)
Risk score										
Higher risk_____	0.52	(0.44,0.59)	0.52	(0.46,0.58)	0.58	(0.52,0.65)	0.07	(-0.03,0.17)	0.06	(-0.01,0.14)
Lower risk_____	0.93	(0.88,0.98)	0.91	(0.87,0.95)	0.93	(0.88,0.99)	0.00	(-0.06,0.07)	0.02	(-0.03,0.08)
Sensation seeking										
High_____	0.58	(0.53,0.63)	0.57	(0.52,0.61)	0.64	(0.60,0.69)	0.06	(-0.01,0.13)	0.08	*(0.02,0.13)
Low_____	0.99	(0.93,1.04)	1.01	(0.96,1.05)	0.99	(0.94,1.04)	0.00	(-0.07,0.08)	-0.02	(-0.08,0.05)
Use of marijuana										
Nonuser ² _____	0.87	(0.82,0.91)	0.87	(0.84,0.91)	0.90	(0.86,0.94)	0.03	(-0.03,0.09)	0.03	(-0.02,0.07)
Occasional user ³ __	0.36	(0.25,0.48)	0.49	(0.37,0.61)	0.52	(0.38,0.65)	0.15	*(0.00,0.30)	0.03	(-0.13,0.19)

¹Means represent the average response to a three-item evaluation scale (i.e., statements regarding whether the ad was attention-getting, convincing, and personally relevant).

²Nonusers 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 3-13. Overall evaluation of TV ads by youth by age, gender, race/ethnicity, risk score, sensation seeking, and marijuana use

Characteristics	Agreement that TV ads exaggerate the problem ¹ (-2 = strongly agree, 2 = strongly disagree)									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	Mean	95% CI	Mean	95% CI	Mean	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13_____	0.84	(0.77,0.90)	0.76	(0.69,0.83)	0.90	(0.83,0.97)	0.06	(-0.04,0.17)	0.14	*(0.04,0.23)
14 to 15_____	0.74	(0.68,0.80)	0.73	(0.68,0.79)	0.80	(0.72,0.88)	0.06	(-0.04,0.16)	0.07	(-0.02,0.16)
16 to 18_____	0.65	(0.56,0.74)	0.69	(0.62,0.75)	0.71	(0.63,0.79)	0.06	(-0.04,0.17)	0.02	(-0.08,0.13)
14 to 18_____	0.69	(0.64,0.75)	0.71	(0.66,0.75)	0.75	(0.69,0.81)	0.06	(-0.02,0.14)	0.04	(-0.04,0.12)
12 to 18_____	0.73	(0.69,0.78)	0.72	(0.69,0.76)	0.79	(0.75,0.84)	0.06	(0.00,0.12)	0.07	*(0.01,0.13)
Youth aged 12 to 18										
Gender										
Males_____	0.66	(0.59,0.72)	0.64	(0.58,0.70)	0.74	(0.68,0.81)	0.09	(-0.01,0.18)	0.10	*(0.01,0.20)
Females_____	0.82	(0.76,0.87)	0.81	(0.76,0.86)	0.85	(0.77,0.92)	0.03	(-0.06,0.12)	0.03	(-0.05,0.12)
Race/ethnicity										
White_____	0.73	(0.68,0.78)	0.70	(0.66,0.75)	0.79	(0.73,0.84)	0.05	(-0.03,0.13)	0.08	*(0.01,0.16)
African American____	0.77	(0.64,0.90)	0.76	(0.64,0.87)	0.80	(0.68,0.92)	0.03	(-0.12,0.17)	0.04	(-0.12,0.20)
Hispanic_____	0.72	(0.62,0.82)	0.80	(0.70,0.91)	0.83	(0.69,0.97)	0.11	(-0.06,0.28)	0.03	(-0.11,0.17)
Risk score										
Higher risk_____	0.54	(0.46,0.62)	0.57	(0.50,0.64)	0.60	(0.52,0.69)	0.06	(-0.05,0.18)	0.03	(-0.08,0.14)
Lower risk_____	0.89	(0.83,0.94)	0.83	(0.78,0.88)	0.93	(0.87,0.99)	0.04	(-0.04,0.12)	0.10	*(0.03,0.17)
Sensation seeking										
High_____	0.60	(0.55,0.66)	0.60	(0.56,0.65)	0.65	(0.59,0.70)	0.04	(-0.03,0.12)	0.04	(-0.03,0.11)
Low_____	0.90	(0.83,0.97)	0.89	(0.83,0.96)	0.99	(0.92,1.05)	0.09	(0.00,0.18)	0.09	(0.00,0.19)
Use of marijuana										
Nonuser ² _____	0.82	(0.78,0.87)	0.81	(0.76,0.86)	0.91	(0.86,0.96)	0.09	*(0.02,0.15)	0.10	*(0.04,0.16)
Occasional user ³ ____	0.44	(0.31,0.56)	0.54	(0.39,0.68)	0.57	(0.42,0.71)	0.13	(-0.06,0.31)	0.03	(-0.17,0.22)

¹All estimates represent average disagreement with statement that an ad "exaggerates the problem."

²Nonusers 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 3-14. Overall evaluation of TV ads by parents¹ by gender, race/ethnicity, education, and age of child(ren)

Characteristics	Mean TV ad evaluation scale score ²									
	(-2 = most negative response, 2 = most positive response)									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
Mean	95% CI	Mean	95% CI	Mean	95% CI	Est	95% CI	Est	95% CI	
Overall_____	1.07	(1.02,1.11)	1.27	(1.24,1.31)	1.20	(1.15,1.25)	0.13	*(0.07,0.19)	-0.07	*(-0.12,-0.02)
Gender										
Male_____	0.99	(0.92,1.06)	1.19	(1.13,1.26)	1.14	(1.07,1.21)	0.15	*(0.05,0.26)	-0.05	(-0.14,0.03)
Female_____	1.12	(1.06,1.17)	1.32	(1.29,1.36)	1.24	(1.20,1.29)	0.13	*(0.07,0.18)	-0.08	*(-0.13,-0.03)
Race/ethnicity										
White_____	1.01	(0.95,1.07)	1.24	(1.20,1.28)	1.14	(1.10,1.18)	0.13	*(0.06,0.20)	-0.10	*(-0.15,-0.05)
African American_____	1.16	(1.07,1.25)	1.36	(1.27,1.45)	1.37	(1.28,1.46)	0.21	*(0.09,0.33)	0.01	(-0.11,0.13)
Hispanic_____	1.29	(1.21,1.36)	1.39	(1.28,1.50)	1.36	(1.27,1.45)	0.07	(-0.04,0.18)	-0.04	(-0.17,0.10)
Education										
Less than high school_____	1.25	(1.17,1.33)	1.29	(1.18,1.41)	1.25	(1.10,1.40)	0.00	(-0.15,0.15)	-0.04	(-0.21,0.14)
High school graduate_____	1.04	(0.98,1.11)	1.25	(1.19,1.31)	1.25	(1.18,1.31)	0.20	*(0.13,0.28)	0.00	(-0.08,0.08)
Some college_____	1.05	(0.95,1.14)	1.34	(1.29,1.40)	1.18	(1.11,1.25)	0.13	*(0.01,0.25)	-0.17	*(-0.25,-0.08)
College graduate_____	0.99	(0.91,1.06)	1.22	(1.16,1.28)	1.14	(1.06,1.23)	0.16	*(0.04,0.28)	-0.08	(-0.19,0.03)
One or more child(ren) ³ aged:										
12 to 13_____	1.11	(1.06,1.16)	1.30	(1.25,1.34)	1.23	(1.18,1.28)	0.12	*(0.06,0.18)	-0.07	*(-0.13,0.00)
14 to 18_____	1.04	(0.99,1.09)	1.26	(1.23,1.30)	1.18	(1.13,1.24)	0.14	*(0.07,0.21)	-0.08	*(-0.14,-0.02)
12 to 18_____	1.07	(1.02,1.11)	1.27	(1.24,1.31)	1.20	(1.15,1.25)	0.13	*(0.07,0.19)	-0.07	*(-0.12,-0.02)

¹All parents and caregivers of youth aged 12 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).

³Responses from parents with children in multiple rows are included in each relevant percentage.

Table 3-15. Overall evaluation of TV ads by parents¹ by gender, race/ethnicity, education, and age of child(ren)

Characteristics	Agreement that TV ads exaggerate the problem ² (-2 = strongly agree, 2 = strongly disagree)									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	Mean	95% CI	Mean	95% CI	Mean	95% CI	Est	95% CI	Est	95% CI
Overall_____	0.99	(0.93,1.05)	1.22	(1.18,1.27)	1.14	(1.09,1.20)	0.15	*(0.06,0.24)	-0.08	*(-0.15,-0.01)
Gender										
Male_____	0.99	(0.88,1.09)	1.18	(1.10,1.26)	1.09	(0.99,1.18)	0.10	(-0.03,0.23)	-0.09	(-0.21,0.02)
Female_____	0.99	(0.91,1.07)	1.25	(1.19,1.31)	1.18	(1.12,1.24)	0.19	*(0.07,0.30)	-0.07	(-0.15,0.01)
Race/ethnicity										
White_____	1.03	(0.96,1.10)	1.27	(1.22,1.32)	1.19	(1.14,1.25)	0.17	*(0.08,0.26)	-0.08	*(-0.15,0.00)
African American_____	1.03	(0.88,1.17)	1.11	(0.99,1.23)	1.09	(0.91,1.27)	0.06	(-0.16,0.28)	-0.02	(-0.21,0.17)
Hispanic_____	0.93	(0.77,1.09)	1.20	(1.07,1.33)	1.05	(0.89,1.22)	0.12	(-0.10,0.34)	-0.15	(-0.36,0.06)
Education										
Less than high school_____	0.80	(0.64,0.96)	1.03	(0.91,1.16)	0.88	(0.69,1.08)	0.08	(-0.18,0.34)	-0.15	(-0.37,0.07)
High school graduate_____	0.95	(0.86,1.05)	1.20	(1.10,1.29)	1.18	(1.09,1.28)	0.23	*(0.10,0.36)	-0.01	(-0.15,0.13)
Some college_____	1.12	(1.00,1.23)	1.30	(1.22,1.38)	1.17	(1.09,1.26)	0.06	(-0.08,0.19)	-0.13	*(-0.23,-0.02)
College graduate_____	1.01	(0.93,1.10)	1.28	(1.20,1.36)	1.20	(1.12,1.27)	0.18	*(0.05,0.31)	-0.09	(-0.20,0.03)
One or more child(ren) ³ aged:										
12 to 13_____	1.02	(0.96,1.08)	1.22	(1.15,1.28)	1.14	(1.08,1.20)	0.12	*(0.03,0.21)	-0.08	(-0.15,0.00)
14 to 18_____	0.98	(0.91,1.06)	1.22	(1.17,1.28)	1.14	(1.07,1.21)	0.16	*(0.05,0.26)	-0.09	*(-0.17,0.00)
12 to 18_____	0.99	(0.93,1.05)	1.22	(1.18,1.27)	1.14	(1.09,1.20)	0.15	*(0.06,0.24)	-0.08	*(-0.15,-0.01)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²All estimates represent average disagreement with statement that an ad "exaggerates the problem."

³Responses from parents with children in multiple rows are included in each relevant percentage.

Table 3-16. Percent of youth recalling having heard all radio ads at least once per week, averaged over aired ads, by age, gender, race/ethnicity, risk score, sensation seeking, and marijuana use

Characteristics	Percent recalling having heard all radio ads at least once per week									
	Average for Waves 1 and 2 (Year 2000) ¹		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	Avg %	95% CI	Avg %	95% CI	Avg %	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13_____	N/A	N/A	6.5	(5.1,8.3)	1.6	(1.0,2.5)	N/A	N/A	-4.9	*(-6.7,-3.2)
14 to 15_____	N/A	N/A	9.2	(7.3,11.4)	1.7	(1.0,2.7)	N/A	N/A	-7.5	*(-9.6,-5.4)
16 to 18_____	N/A	N/A	7.3	(5.6,9.4)	1.0	(0.5,2.2)	N/A	N/A	-6.2	*(-8.5,-4.0)
14 to 18_____	N/A	N/A	8.1	(6.9,9.6)	1.3	(0.8,2.1)	N/A	N/A	-6.8	*(-8.2,-5.4)
12 to 18_____	N/A	N/A	7.7	(6.6,8.9)	1.4	(1.0,2.0)	N/A	N/A	-6.3	*(-7.4,-5.1)
Youth aged 12 to 18										
Gender										
Males_____	N/A	N/A	7.2	(5.8,8.8)	1.2	(0.8,2.0)	N/A	N/A	-5.9	*(-7.5,-4.3)
Females_____	N/A	N/A	8.2	(6.9,9.7)	1.6	(1.0,2.5)	N/A	N/A	-6.6	*(-8.2,-5.1)
Race/ethnicity										
White_____	N/A	N/A	6.4	(5.3,7.6)	1.6	(1.0,2.4)	N/A	N/A	-4.8	*(-6.1,-3.5)
African American_____	N/A	N/A	12.6	(9.2,16.9)	0.7	(0.3,2.0)	N/A	N/A	-11.8	*(-15.8,-7.9)
Hispanic_____	N/A	N/A	8.0	(5.2,12.1)	1.3	(0.6,2.7)	N/A	N/A	-6.7	*(-9.8,-3.5)
Risk score										
Higher risk_____	N/A	N/A	9.0	(7.1,11.5)	1.4	(0.8,2.4)	N/A	N/A	-7.6	*(-10.0,-5.2)
Lower risk_____	N/A	N/A	6.6	(5.3,8.2)	1.3	(0.8,2.0)	N/A	N/A	-5.4	*(-6.9,-3.9)
Sensation seeking										
High_____	N/A	N/A	8.7	(7.3,10.4)	1.6	(1.0,2.6)	N/A	N/A	-7.2	*(-8.9,-5.4)
Low_____	N/A	N/A	6.5	(5.1,8.3)	1.2	(0.7,1.9)	N/A	N/A	-5.3	*(-7.0,-3.7)
Use of marijuana										
Nonuser ² _____	N/A	N/A	7.2	(6.1,8.6)	1.3	(0.9,1.9)	N/A	N/A	-5.9	*(-7.2,-4.6)
Occasional user ³ _____	N/A	N/A	9.1	(6.0,13.7)	1.7	(0.4,7.0)	N/A	N/A	-7.4	*(-12.2,-2.7)

¹Wave 1 interviews asked respondents only about ads that had aired exclusively on the radio and did not ask about radio ads that were the soundtracks for television ads. During Wave 1 almost all ads were soundtracks so there were no meaningful estimates of radio exposure.

²Nonusers 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 3-17. Summary of recall among youth for all eligible Campaign radio ads

Total recall Number of ad viewings per month	Recall for all radio platforms' ads						Average for all waves	
	Wave 1 ¹ %	Wave 2 %	Wave 3 %	Wave 4 %	Wave 5 %	%	95% CI	
Youth aged 12 to 18								
0 _____	N/A	65.2	42.7	69.5	86.2	64.7	(63.5,66.0)	
0.01 to .99 _____	N/A	10.9	17.2	10.5	5.3	11.3	(10.6,12.2)	
1 - 3.99 _____	N/A	20.3	27.8	16.9	7.1	19.0	(17.9,20.2)	
4 - 11.99 _____	N/A	3.4	10.9	2.7	1.4	4.5	(4.0,5.0)	
12 or more _____	N/A	0.2	1.3	0.4	0.0	0.4	(0.3,0.6)	
Total _____	N/A	100.0	99.9	100.0	100.0	99.9	---	
Mean _____	N/A	1.35	3.05	1.16	0.51	1.52	(1.43,1.61)	
95% CI _____	N/A	(1.18,1.52)	(2.74,3.35)	(1.01,1.32)	(0.41,0.61)	---	---	

¹Wave 1 interviews asked respondents only about ads that had aired exclusively on the radio and did not ask about radio ads that were the soundtracks for television ads. During Wave 1 almost all ads were soundtracks so there were no meaningful estimates of radio exposure.

Table 3-18. Summary of recall of radio ads among youth for the "Negative Consequences" strategic platform ads

Total recall Number of ad viewings per month	Percent recalling "Negative Consequences" radio ads						Average for all waves	
	Wave 1 ¹ %	Wave 2 %	Wave 3 %	Wave 4 %	Wave 5 %	%	95% CI	
Youth aged 12 to 18								
0 _____	N/A	81.3	96.1	84.1	93.1	85.4	(84.5,86.2)	
0.01 to .99 _____	N/A	7.6	1.5	6.3	2.3	5.8	(5.2,6.4)	
1 - 3.99 _____	N/A	9.5	2.2	9.0	3.7	7.8	(7.1,8.6)	
4 - 11.99 _____	N/A	1.6	0.3	0.6	0.8	1.0	(0.8,1.2)	
12 or more _____	N/A	0.0	0.0	0.0	0.0	0.0	(0.0,0.1)	
Total _____	N/A	100.0	100.1	100.0	99.9	100.0	---	
Mean _____	N/A	0.63	0.13	0.46	0.28	0.48	(0.44,0.52)	
95% CI _____	N/A	(0.49,0.77)	(0.07,0.19)	(0.39,0.53)	(0.21,0.35)	---	---	

¹Wave 1 interviews asked respondents only about ads that had aired exclusively on the radio and did not ask about radio ads that were the soundtracks for television ads. During Wave 1 almost all ads were soundtracks so there were no meaningful estimates of radio exposure.

Table 3-19. Summary of recall of radio ads among youth for the "Normative Positive Consequences" strategic platform ads

Total recall Number of ad viewings per month	Percent recalling "Normative Positive Consequences" radio ads						Average for all waves	
	Wave 1 ¹ %	Wave 2 %	Wave 3 %	Wave 4 %	Wave 5 %	%	95% CI	
Youth aged 12 to 18								
0 _____	N/A	98.9	71.7	80.6	93.1	86.7	(85.7,87.8)	
0.01 to .99 _____	N/A	0.3	9.0	8.1	2.9	5.0	(4.5,5.5)	
1 - 3.99 _____	N/A	0.7	14.5	9.4	3.4	6.8	(6.0,7.6)	
4 - 11.99 _____	N/A	0.0	4.2	1.9	0.6	1.4	(1.1,1.8)	
12 or more _____	N/A	0.0	0.5	0.1	0.0	0.1	(0.1,0.2)	
Total _____	N/A	99.9	99.9	100.1	100.0	100.0	---	
Mean _____	N/A	0.04	1.39	0.70	0.23	0.53	(0.47,0.60)	
95% CI _____	N/A	(0.01,0.07)	(1.13,1.65)	(0.58,0.83)	(0.16,0.29)	---	---	

¹Wave 1 interviews asked respondents only about ads that had aired exclusively on the radio and did not ask about radio ads that were the soundtracks for television ads. During Wave 1 almost all ads were soundtracks so there were no meaningful estimates of radio exposure.

Table 3-20. Summary of recall of radio ads among youth for the "Resistance Skills" strategic platform ads

Total recall Number of ad viewings per month	Percent recalling "Resistance Skills" radio ads						Average for all waves	
	Wave 1 ¹ %	Wave 2 %	Wave 3 %	Wave 4 %	Wave 5 ² %	%	95% CI	
Youth aged 12 to 18								
0 _____	N/A	89.8	62.4	99.6	100.0	88.4	(87.6,89.2)	
0.01 to .99 _____	N/A	3.0	13.5	0.2	0.0	4.0	(3.6,4.6)	
1 - 3.99 _____	N/A	6.3	19.3	0.2	0.0	6.2	(5.6,6.9)	
4 - 11.99 _____	N/A	1.0	4.6	0.0	0.0	1.3	(1.1,1.6)	
12 or more _____	N/A	0.0	0.2	0.0	0.0	0.0	(0.0,0.1)	
Total _____	N/A	100.1	100.0	100.0	100.0	99.9	---	
Mean _____	N/A	0.39	1.53	0.01	0.00	0.46	(0.41,0.50)	
95% CI _____	N/A	(0.30,0.49)	(1.37,1.69)	(0.00,0.01)	(S)	---	---	

¹Wave 1 interviews asked respondents only about ads that had aired exclusively on the radio and did not ask about radio ads that were the soundtracks for television ads. During Wave 1 almost all ads were soundtracks so there were no meaningful estimates of radio exposure.

²Radio ads for the "Resistance Skills" strategic platform were not aired during Wave 5.

Table 3-21. Percent of parents¹ recalling having heard parent-targeted Campaign radio ads at least once per week, averaged² over aired ads, by gender, race/ethnicity, education, and age of child(ren)

Characteristics	Percent recalling having heard radio ads at least once per week									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	Avg %	95% CI	Avg %	95% CI	Avg %	95% CI	Est	95% CI	Est	95% CI
Overall_____	10.5	(9.0,12.2)	16.0	(14.2,17.9)	3.0	(2.1,4.3)	-7.6	*(-9.6,-5.5)	-13.0	*(-15.1,-10.9)
Gender										
Male_____	13.8	(11.3,16.9)	16.0	(13.3,19.2)	3.2	(1.9,5.2)	-10.7	*(-14.0,-7.4)	-12.9	*(-16.0,-9.7)
Female_____	8.2	(6.7,10.2)	15.9	(13.8,18.3)	2.9	(1.9,4.4)	-5.4	*(-7.5,-3.3)	-13.1	*(-15.8,-10.4)
Race/ethnicity										
White_____	10.9	(9.3,12.8)	14.2	(12.3,16.4)	2.1	(1.4,3.2)	-8.8	*(-10.8,-6.8)	-12.1	*(-14.3,-9.9)
African American_____	9.0	(5.6,14.0)	22.4	(17.3,28.5)	4.9	(2.6,9.0)	-4.1	(-9.4,1.2)	-17.5	*(-24.0,-11.0)
Hispanic_____	11.7	(8.1,16.6)	18.2	(13.6,23.9)	4.8	(2.4,9.4)	-6.9	*(-12.6,-1.2)	-13.4	*(-19.9,-6.9)
Education										
Less than high school_____	15.3	(11.4,20.2)	21.5	(16.7,27.2)	5.6	(2.7,11.0)	-9.7	*(-16.6,-2.8)	-15.9	*(-23.2,-8.7)
High school graduate_____	10.5	(8.0,13.7)	15.0	(12.1,18.5)	3.3	(1.8,6.1)	-7.2	*(-10.6,-3.8)	-11.7	*(-15.3,-8.1)
Some college_____	11.0	(8.3,14.4)	20.0	(16.4,24.1)	2.5	(1.5,3.9)	-8.5	*(-11.6,-5.5)	-17.5	*(-21.6,-13.4)
College graduate_____	7.6	(5.4,10.5)	10.9	(8.5,13.9)	1.8	(0.9,3.8)	-5.7	*(-8.4,-3.1)	-9.1	*(-12.1,-6.1)
One or more child(ren) ³ aged:										
12 to 13_____	10.6	(8.9,12.6)	16.8	(14.7,19.0)	3.4	(2.2,5.2)	-7.1	*(-9.6,-4.7)	-13.3	*(-15.8,-10.9)
14 to 18_____	10.4	(8.6,12.5)	15.9	(13.7,18.4)	2.6	(1.6,4.1)	-7.8	*(-10.3,-5.3)	-13.3	*(-15.9,-10.7)
12 to 18_____	10.5	(9.0,12.2)	16.0	(14.2,17.9)	3.0	(2.1,4.3)	-7.6	*(-9.6,-5.5)	-13.0	*(-15.1,-10.9)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²See Sections 2.2.5, 2.4.1, 3.2.2 and E.3 for guidance on interpretation of this table and information on how it was created. Note that the overall line that shows that 3.0 percent of parents recall hearing Campaign-sponsored ad aimed at parents at least once per week can also be derived by summing the "4-11.9" and "12 or more" lines of Table 3-22, except for rounding error.

³Responses from parents with children in multiple rows are included in each relevant percentage.

Table 3-22. Summary of recall of radio ads among parents¹ overall for all strategic platforms

Total recall	Recall for all radio platform ads						Average for all waves	
	Wave 1 %	Wave 2 %	Wave 3 %	Wave 4 %	Wave 5 %	%	95% CI	
Overall								
0 _____	51.5	53.8	41.7	48.9	91.9	58.1	(56.1,60.2)	
0.01 to .99 _____	9.2	5.7	11.8	4.4	0.7	6.2	(5.5,7.0)	
1 - 3.99 _____	29.3	29.6	29.5	31.8	4.4	24.6	(23.0,26.2)	
4 - 11.99 _____	8.2	10.5	15.2	12.7	2.2	9.6	(8.7,10.7)	
12 or more _____	1.7	0.4	1.9	2.1	0.8	1.4	(1.1,1.8)	
Total _____	99.9	100.0	100.1	99.9	100.0	99.9	---	
Mean _____	3.05	2.95	3.93	3.77	0.79	2.87	(2.68,3.05)	
95% CI _____	(2.70,3.41)	(2.66,3.24)	(3.47,4.40)	(3.41,4.13)	(0.49,1.08)	---	---	

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

Table 3-23. Summary of recall of radio ads among parents¹ for the "Parenting Skills/Personal Efficacy" strategic platform ads

Total recall	Percent recalling "Parenting Skills/Personal Efficacy" radio ads						Average for all waves	
	Wave 1 %	Wave 2 %	Wave 3 %	Wave 4 ² %	Wave 5 %	%	95% CI	
Overall								
0 _____	71.9	53.8	90.4	59.3	93.3	74.0	(72.4,75.7)	
0.01 to .99_____	5.9	5.7	2.6	3.6	0.5	3.6	(3.1,4.1)	
1 - 3.99 _____	18.5	29.6	6.4	28.2	4.8	17.3	(16.0,18.8)	
4 - 11.99 _____	3.6	10.5	0.5	7.8	1.1	4.7	(4.1,5.3)	
12 or more_____	0.2	0.4	0.1	1.1	0.2	0.4	(0.3,0.6)	
Total _____	100.1	100.0	100.0	100.0	99.9	100.0	---	
Mean_____	1.37	2.95	0.42	2.59	0.43	1.54	(1.42,1.65)	
95% CI _____	(1.15,1.58)	(2.66,3.24)	(0.29,0.56)	(2.29,2.90)	(0.29,0.58)	---	---	

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Estimates for Wave 4 are different from those in the Wave 4 report because we have recategorized some ads in this platform.

Table 3-24. Summary of recall of radio ads among parents¹ for the "Your Child at Risk" strategic platform ads

Total recall	Percent recalling "Your Child at Risk" radio ads						Average for all waves	
	Wave 1 %	Wave 2 ² %	Wave 3 ² %	Wave 4 %	Wave 5 %	%	95% CI	
Overall								
0 _____	77.6	100.0	100.0	97.3	99.3	94.9	(94.0,95.7)	
0.01 to .99 _____	4.2	0.0	0.0	0.0	0.1	0.8	(0.6,1.2)	
1 - 3.99 _____	13.2	0.0	0.0	1.9	0.2	3.0	(2.5,3.6)	
4 - 11.99 _____	4.5	0.0	0.0	0.7	0.4	1.1	(0.8,1.5)	
12 or more _____	0.5	0.0	0.0	0.0	0.1	0.1	(0.1,0.3)	
Total _____	100.0	100.0	100.0	99.9	100.1	99.9	---	
Mean _____	1.34	0.00	0.00	0.18	0.10	0.32	(0.25,0.39)	
95% CI _____	(1.10,1.59)	(S)	(S)	(0.06,0.30)	(-0.01,0.20)	---	---	

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Radio ads for the "Your child at risk" strategic platform were not aired during Waves 2 and 3.

Table 3-25. Summary of recall of radio ads among parents¹ for the "Perceptions of Harm" strategic platform ads

Total recall	Percent recalling "Perceptions of Harm/Marijuana" radio ads						Average for all waves	
	Wave 1 %	Wave 2 ² %	Wave 3 %	Wave 4 %	Wave 5 %	%	95% CI	
Overall								
0 _____	91.0	100.0	52.9	81.5	95.7	84.4	(82.8,85.9)	
0.01 to .99 _____	2.5	0.0	9.8	3.9	0.8	3.4	(2.8,4.0)	
1 - 3.99 _____	5.9	0.0	25.3	11.6	2.4	8.9	(8.1,9.9)	
4 - 11.99 _____	0.6	0.0	10.4	2.7	1.1	2.9	(2.5,3.5)	
12 or more _____	0.0	0.0	1.6	0.2	0.0	0.4	(0.2,0.7)	
Total _____	100.0	100.0	100.0	99.9	100.0	100.0	---	
Mean _____	0.34	0.00	3.00	0.97	0.26	0.90	(0.78,1.02)	
95% CI _____	(0.25,0.43)	(S)	(2.56,3.45)	(0.79,1.14)	(0.16,0.36)	---	---	

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Radio ads for the "Perceptions of Harm/Marijuana" strategic platform were not aired during Wave 2.

Table 3-26. Summary of recall of radio ads among parents¹ on the topic of inhalants

Total recall	Recall for all inhalant radio ads						Average for all waves	
	Wave 1 %	Wave 2 ² %	Wave 3 %	Wave 4 ³ %	Wave 5 ³ %	%	95% CI	
Overall								
0 _____	91.0	100.0	63.1	99.0	99.3	90.7	(89.2,92.1)	
0.01 to .99 _____	2.5	0.0	9.8	0.0	0.1	2.4	(1.9,3.1)	
1 - 3.99 _____	5.9	0.0	21.0	0.5	0.2	5.4	(4.5,6.4)	
4 - 11.99 _____	0.6	0.0	5.9	0.4	0.4	1.4	(1.1,1.9)	
12 or more _____	0.0	0.0	0.1	0.0	0.1	0.1	(0.0,0.2)	
Total _____	100.0	100.0	99.9	99.9	100.1	100.0	---	
Mean _____	0.34	0.00	1.75	0.09	0.10	0.45	(0.37,0.52)	
95% CI _____	(0.25,0.43)	(S)	(1.48,2.02)	(0.02,0.15)	(-0.01,0.20)	---	---	

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Radio ads on the topic of inhalants were not aired during Wave 2.

³No general market ads on the topic of inhalants were aired in Waves 4 and 5. However, a small number of Spanish anti-inhalant ads were aired.

Table 3-27. Recall of general anti-drug advertising among youth

Total recall Number of ad viewings per month	Percent recalling general anti-drug advertising					Average for all waves	
	Wave 1 %	Wave 2 %	Wave 3 %	Wave 4 %	Wave 5 %	%	95% CI
Youth aged 12 to 13							
0 to .99 _____	9.3	7.2	7.3	11.7	8.8	8.8	(7.8,10.0)
1 - 3.99 _____	15.9	14.4	16.7	20.1	15.8	16.5	(14.9,18.3)
4 - 11.99 _____	23.8	25.3	21.8	24.0	23.8	23.8	(22.4,25.2)
12 or more _____	51.0	53.0	54.1	44.3	51.5	50.9	(48.7,53.0)
Total _____	100.0	99.9	99.9	100.1	99.9	100.0	---
Mean _____	28.65	32.22	29.78	27.04	31.61	29.87	(28.40,31.33)
95% CI _____	(26.44,30.87)	(28.60,35.85)	(26.87,32.69)	(24.08,30.00)	(28.27,34.94)	---	---
Youth aged 14 to 18							
0 to .99 _____	5.9	5.1	5.3	7.4	6.6	6.0	(5.2,7.0)
1 - 3.99 _____	17.4	15.4	17.8	19.0	17.6	17.4	(16.2,18.7)
4 - 11.99 _____	26.2	22.0	24.1	26.6	25.4	24.8	(23.3,26.4)
12 or more _____	50.4	57.6	52.8	46.9	50.4	51.7	(49.7,53.7)
Total _____	99.9	100.1	100.0	99.9	100.0	99.9	---
Mean _____	26.51	32.83	28.57	25.93	30.25	28.81	(27.55,30.07)
95% CI _____	(24.45,28.57)	(29.52,36.13)	(26.06,31.08)	(23.78,28.08)	(27.96,32.55)	---	---

Table 3-28. Recall of general TV and radio advertising, by youth by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent of youth reporting having seen or heard TV or radio ads at least weekly									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13_____	53.2	(49.6,56.8)	53.7	(51.0,56.3)	64.9	(61.2,68.4)	11.7	*(8.0,15.4)	11.2	*(7.6,14.9)
14 to 15_____	59.3	(54.9,63.6)	60.9	(57.3,64.4)	67.7	(64.6,70.6)	8.3	*(3.5,13.2)	6.7	*(2.1,11.3)
16 to 18_____	57.5	(53.9,61.1)	54.3	(50.4,58.2)	62.7	(59.3,66.1)	5.2	*(0.3,10.1)	8.4	*(2.8,13.9)
14 to 18_____	58.3	(55.1,61.5)	57.3	(54.6,60.0)	64.8	(62.3,67.3)	6.5	*(2.5,10.4)	7.5	*(3.8,11.2)
12 to 18_____	56.9	(54.0,59.7)	56.2	(54.0,58.4)	64.9	(62.7,67.0)	8.0	*(5.1,10.9)	8.6	*(5.8,11.4)
Youth aged 12 to 18										
Gender										
Males_____	57.4	(53.9,60.8)	54.8	(51.8,57.8)	64.6	(61.8,67.3)	7.3	*(3.6,10.9)	9.8	*(6.1,13.5)
Females_____	56.3	(52.9,59.7)	57.7	(55.0,60.4)	65.1	(62.1,68.0)	8.7	*(5.1,12.3)	7.4	*(3.5,11.2)
Race/ethnicity										
White_____	57.5	(54.6,60.3)	55.2	(52.5,58.0)	63.8	(61.1,66.3)	6.3	*(2.8,9.7)	8.5	*(4.7,12.4)
African American_____	56.4	(49.6,63.0)	59.5	(54.3,64.6)	73.1	(66.8,78.5)	16.7	*(9.4,24.0)	13.6	*(7.8,19.3)
Hispanic_____	53.2	(47.9,58.4)	57.3	(52.4,62.1)	63.9	(59.2,68.3)	10.7	*(3.3,18.1)	6.6	*(0.3,12.8)
Risk score										
Higher risk_____	58.9	(54.7,63.0)	58.3	(54.3,62.1)	65.8	(62.4,69.1)	6.9	*(1.9,12.0)	7.6	*(2.8,12.4)
Lower risk_____	55.5	(51.8,59.1)	56.2	(53.6,58.7)	64.6	(62.0,67.2)	9.1	*(5.5,12.7)	8.4	*(5.4,11.5)
Sensation seeking										
High_____	60.9	(58.2,63.6)	59.1	(56.1,61.9)	66.8	(63.9,69.6)	5.9	*(1.9,9.8)	7.7	*(3.9,11.5)
Low_____	51.6	(47.1,56.1)	52.4	(49.2,55.6)	63.1	(60.1,66.0)	11.5	*(7.1,15.9)	10.7	*(6.9,14.4)

Table 3-29. Recall of newspaper and magazine advertising, by youth by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent of youth reporting having seen newspaper or magazine ads at least weekly									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13_____	27.8	(25.4,30.4)	24.0	(21.8,26.5)	21.8	(18.7,25.2)	-6.1	*(-10.1,-2.0)	-2.3	(-5.8,1.2)
14 to 15_____	29.8	(26.1,33.8)	26.1	(23.3,29.1)	28.1	(25.0,31.5)	-1.7	(-7.2,3.8)	2.1	(-2.0,6.1)
16 to 18_____	25.9	(22.8,29.3)	23.2	(20.4,26.3)	21.8	(19.1,24.8)	-4.1	(-8.4,0.1)	-1.4	(-5.5,2.7)
14 to 18_____	27.7	(25.3,30.3)	24.5	(22.4,26.8)	24.5	(22.5,26.7)	-3.2	*(-6.1,-0.3)	0.0	(-2.9,2.9)
12 to 18_____	27.7	(25.8,29.8)	24.4	(22.6,26.3)	23.7	(21.9,25.6)	-4.0	*(-6.3,-1.8)	-0.7	(-2.9,1.5)
Youth aged 12 to 18										
Gender										
Males_____	28.0	(25.1,30.9)	24.2	(21.8,26.7)	21.5	(18.7,24.6)	-6.4	*(-10.2,-2.7)	-2.7	(-6.0,0.7)
Females_____	27.5	(24.9,30.3)	24.6	(22.0,27.4)	26.0	(23.7,28.5)	-1.5	(-4.9,1.9)	1.4	(-1.9,4.7)
Race/ethnicity										
White_____	25.4	(22.9,28.1)	21.3	(19.0,23.8)	20.4	(18.4,22.5)	-5.1	*(-8.0,-2.1)	-0.9	(-3.5,1.6)
African American_____	33.9	(29.5,38.6)	33.1	(28.4,38.1)	28.9	(23.6,34.7)	-5.0	(-12.3,2.2)	-4.2	(-10.7,2.3)
Hispanic_____	32.2	(27.8,36.9)	29.7	(25.7,34.1)	32.3	(27.0,38.1)	0.1	(-6.8,7.0)	2.6	(-3.9,9.0)
Risk score										
Higher risk_____	30.6	(27.2,34.1)	25.6	(22.4,29.1)	25.5	(22.3,29.1)	-5.0	*(-10.0,-0.1)	-0.1	(-4.6,4.5)
Lower risk_____	27.2	(24.6,29.9)	23.3	(21.1,25.7)	22.7	(20.5,25.1)	-4.4	*(-7.6,-1.3)	-0.6	(-3.0,1.9)
Sensation seeking										
High_____	29.5	(26.8,32.4)	26.0	(23.4,28.8)	24.6	(22.1,27.3)	-5.0	*(-8.6,-1.3)	-1.4	(-4.7,1.8)
Low_____	25.6	(23.1,28.4)	22.2	(19.9,24.7)	22.9	(20.4,25.6)	-2.7	(-6.1,0.6)	0.7	(-2.5,3.9)

Table 3-30. Recall of movie theater and video rental advertising, by youth by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent of youth reporting having seen movie theatre or video rental ads at least weekly									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13_____	7.9	(6.6,9.5)	9.0	(7.2,11.1)	9.9	(8.0,12.2)	2.0	(-0.6,4.7)	1.0	(-1.4,3.3)
14 to 15_____	6.5	(5.1,8.3)	7.0	(5.4,9.0)	10.5	(8.3,13.3)	4.0	*(1.0,7.0)	3.5	*(0.5,6.5)
16 to 18_____	7.8	(6.0,10.1)	4.9	(3.5,6.8)	8.8	(6.5,11.8)	1.0	(-2.5,4.5)	3.9	*(0.8,6.9)
14 to 18_____	7.2	(6.0,8.6)	5.9	(4.7,7.3)	9.5	(7.9,11.5)	2.3	*(0.2,4.5)	3.7	*(1.6,5.7)
12 to 18_____	7.4	(6.4,8.6)	6.8	(5.8,7.9)	9.7	(8.3,11.3)	2.2	*(0.4,4.1)	2.9	*(1.3,4.5)
Youth aged 12 to 18										
Gender										
Males_____	7.8	(6.2,9.8)	7.4	(6.2,8.9)	9.6	(8.1,11.4)	1.8	(-0.5,4.1)	2.2	*(0.2,4.2)
Females_____	7.0	(5.7,8.5)	6.1	(4.8,7.6)	9.7	(7.5,12.4)	2.7	(-0.2,5.6)	3.6	*(1.1,6.1)
Race/ethnicity										
White_____	5.8	(4.5,7.4)	4.6	(3.7,5.6)	6.4	(5.2,7.8)	0.7	(-1.0,2.3)	1.8	*(0.4,3.3)
African American_____	13.3	(10.0,17.5)	11.5	(8.8,15.0)	17.8	(13.4,23.2)	4.5	(-1.9,10.9)	6.3	*(0.8,11.7)
Hispanic_____	9.4	(7.0,12.3)	12.1	(8.7,16.7)	13.5	(10.1,17.7)	4.1	(-0.6,8.9)	1.4	(-3.5,6.3)
Risk score										
Higher risk_____	9.3	(7.1,12.2)	6.7	(5.0,9.0)	10.1	(7.5,13.5)	0.8	(-3.4,5.0)	3.4	(0.0,6.8)
Lower risk_____	6.1	(5.0,7.5)	6.6	(5.4,8.0)	9.1	(7.6,10.8)	2.9	*(0.9,4.9)	2.5	*(0.7,4.3)
Sensation seeking										
High_____	7.8	(6.3,9.6)	6.6	(5.3,8.3)	9.0	(7.3,11.0)	1.2	(-1.5,3.9)	2.3	*(0.1,4.6)
Low_____	6.9	(5.2,9.0)	6.7	(5.4,8.3)	10.3	(8.1,13.0)	3.4	*(0.4,6.5)	3.6	*(1.1,6.2)

Table 3-31. Recall of billboard and other public posting advertising, by youth by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent of youth reporting having seen billboard or other public posting ads at least weekly									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13_____	28.6	(26.1,31.1)	26.0	(23.3,28.8)	28.9	(25.4,32.7)	0.4	(-3.9,4.6)	3.0	(-1.1,7.1)
14 to 15_____	27.3	(24.0,30.8)	29.0	(26.1,32.1)	29.3	(26.0,32.8)	2.0	(-2.9,6.9)	0.2	(-3.8,4.3)
16 to 18_____	25.7	(22.6,29.0)	25.0	(21.7,28.5)	26.9	(23.1,31.1)	1.2	(-3.5,6.0)	1.9	(-2.9,6.7)
14 to 18_____	26.4	(24.1,28.8)	26.8	(24.4,29.3)	27.9	(25.1,30.9)	1.5	(-1.8,4.9)	1.1	(-2.2,4.4)
12 to 18_____	27.0	(25.2,28.9)	26.6	(24.6,28.6)	28.2	(25.8,30.7)	1.2	(-1.4,3.7)	1.6	(-0.9,4.2)
Youth aged 12 to 18										
Gender										
Males_____	28.8	(26.3,31.4)	26.3	(23.5,29.3)	27.0	(23.8,30.4)	-1.8	(-5.5,1.9)	0.7	(-3.2,4.6)
Females_____	25.2	(22.6,28.0)	26.8	(24.4,29.4)	29.5	(26.7,32.4)	4.3	*(0.7,7.8)	2.6	(-0.5,5.7)
Race/ethnicity										
White_____	24.1	(21.8,26.6)	23.5	(21.0,26.3)	25.1	(22.2,28.3)	1.0	(-2.4,4.4)	1.6	(-1.9,5.1)
African American_____	35.1	(29.5,41.1)	34.3	(29.7,39.3)	36.6	(31.5,42.0)	1.5	(-4.7,7.8)	2.3	(-3.5,8.1)
Hispanic_____	31.9	(27.2,36.9)	31.5	(27.0,36.3)	34.1	(28.2,40.6)	2.3	(-5.1,9.7)	2.7	(-4.8,10.1)
Risk score										
Higher risk_____	28.3	(25.5,31.4)	28.3	(24.6,32.3)	29.2	(25.5,33.1)	0.8	(-3.3,4.9)	0.9	(-3.9,5.7)
Lower risk_____	26.7	(24.2,29.3)	26.2	(24.1,28.4)	27.5	(24.5,30.7)	0.8	(-3.1,4.7)	1.3	(-2.0,4.6)
Sensation seeking										
High_____	28.1	(25.9,30.5)	27.5	(24.8,30.4)	28.8	(26.0,31.8)	0.7	(-2.5,3.9)	1.3	(-1.8,4.4)
Low_____	25.9	(22.8,29.3)	25.1	(22.7,27.6)	27.8	(24.5,31.4)	1.9	(-2.7,6.4)	2.7	(-0.8,6.3)

Table 3-32. Summary of recall of general anti-drug advertising among parents¹

Total recall Number of ad viewings per month	Percent recalling general anti-drug advertising						Average for all waves	
	Wave 1 %	Wave 2 %	Wave 3 %	Wave 4 %	Wave 5 %	%	95% CI	
Overall								
0 to .99 _____	7.4	6.6	7.4	7.8	8.3	7.5	(6.7,8.4)	
1 - 3.99 _____	20.8	23.4	22.9	26.8	23.7	23.5	(22.2,24.9)	
4 - 11.99 _____	28.6	28.0	28.9	29.2	29.2	28.8	(27.3,30.3)	
12 or more _____	43.2	42.0	40.7	36.1	38.8	40.2	(38.4,42.0)	
Total _____	100.0	100.0	99.9	99.9	100.0	100.0	---	
Mean _____	22.01	20.21	21.09	19.63	20.62	20.70	(19.49,21.92)	
95% CI _____	(20.51,23.51)	(18.16,22.26)	(18.93,23.25)	(17.83,21.42)	(18.29,22.95)	---	---	

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

Table 3-33. Recall of general TV and radio advertising, by parents¹ gender, race/ethnicity, education, and age of child(ren)

Characteristics	Percent of parents reporting having seen or heard TV or radio ads at least weekly									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Overall_____	49.6	(47.0,52.2)	48.7	(46.6,50.8)	55.2	(52.4,58.0)	5.6	*(2.4,8.8)	6.5	*(3.5,9.6)
Gender										
Male_____	46.8	(42.8,50.8)	48.2	(44.6,51.8)	53.8	(49.7,58.0)	7.1	*(1.5,12.7)	5.6	*(0.7,10.5)
Female_____	51.6	(48.3,54.9)	49.0	(46.2,51.8)	56.2	(52.8,59.6)	4.6	*(0.9,8.3)	7.2	*(3.2,11.3)
Race/ethnicity										
White_____	48.6	(45.6,51.6)	47.6	(45.3,50.0)	52.0	(48.9,55.1)	3.4	(-0.6,7.4)	4.4	*(0.9,7.9)
African American_____	55.5	(48.5,62.2)	55.6	(48.5,62.4)	59.1	(52.2,65.7)	3.6	(-4.7,12.0)	3.5	(-5.4,12.5)
Hispanic_____	55.5	(49.7,61.2)	51.3	(45.0,57.5)	65.7	(60.1,70.8)	10.2	*(3.2,17.2)	14.4	*(5.2,23.6)
Education										
Less than high school__	43.2	(37.5,49.2)	51.0	(43.8,58.3)	59.0	(51.9,65.8)	15.8	*(7.7,23.9)	8.0	(-2.9,18.8)
High school graduate__	52.6	(48.8,56.3)	51.8	(47.6,55.9)	60.0	(54.8,64.9)	7.4	*(2.0,12.8)	8.2	*(0.9,15.5)
Some college_____	55.1	(50.9,59.3)	52.8	(48.1,57.6)	52.7	(47.5,57.7)	-2.5	(-8.8,3.9)	-0.2	(-6.6,6.2)
College graduate_____	43.1	(38.6,47.6)	40.1	(36.5,43.9)	50.7	(46.0,55.4)	7.6	*(1.6,13.7)	10.6	*(5.1,16.0)
One or more child(ren) ² aged:										
12 to 13_____	47.2	(44.4,50.0)	50.4	(47.5,53.3)	55.6	(51.9,59.2)	8.4	*(4.7,12.0)	5.2	*(0.7,9.6)
14 to 18_____	51.0	(48.0,54.1)	48.1	(45.3,50.9)	54.3	(50.9,57.7)	3.3	(-1.0,7.5)	6.2	*(2.6,9.8)
12 to 18_____	49.6	(47.0,52.2)	48.7	(46.6,50.8)	55.2	(52.4,58.0)	5.6	*(2.4,8.8)	6.5	*(3.5,9.6)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Responses from parents with children in multiple rows are included in each relevant percentage.

Table 3-34. Recall of newspaper and magazine advertising, by parents¹ gender, race/ethnicity, education, and age of child(ren)

Characteristics	Percent of parents reporting having seen newspaper or magazine ads at least weekly									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Overall_____	21.6	(19.8,23.6)	19.8	(17.8,22.1)	19.7	(17.0,22.6)	-2.0	(-4.7,0.8)	-0.2	(-3.1,2.8)
Gender										
Male_____	20.6	(17.9,23.5)	19.4	(16.3,23.0)	19.4	(16.0,23.4)	-1.1	(-5.1,2.9)	0.0	(-4.3,4.4)
Female_____	22.4	(20.1,24.9)	20.1	(17.7,22.8)	19.9	(16.8,23.3)	-2.5	(-5.9,0.8)	-0.3	(-3.7,3.2)
Race/ethnicity										
White_____	17.8	(15.6,20.1)	17.1	(14.9,19.5)	14.9	(12.7,17.4)	-2.9	*(-5.3,-0.5)	-2.2	(-4.7,0.3)
African American_____	34.2	(28.0,41.0)	31.7	(25.6,38.4)	29.9	(24.5,35.9)	-4.3	(-12.4,3.8)	-1.7	(-8.9,5.4)
Hispanic_____	30.7	(25.0,37.0)	23.4	(19.3,28.2)	28.1	(22.6,34.4)	-2.6	(-9.6,4.5)	4.7	(-3.2,12.6)
Education										
Less than high school__	21.7	(17.5,26.5)	25.0	(19.3,31.6)	25.3	(19.2,32.6)	3.7	(-3.5,10.9)	0.4	(-8.1,8.9)
High school graduate__	25.0	(21.4,29.0)	21.7	(18.5,25.3)	20.8	(17.5,24.7)	-4.2	(-9.5,1.2)	-0.9	(-5.3,3.6)
Some college_____	21.5	(18.4,25.0)	22.1	(18.5,26.2)	19.8	(16.1,24.2)	-1.7	(-6.8,3.4)	-2.3	(-7.7,3.0)
College graduate_____	17.3	(14.4,20.7)	13.2	(10.5,16.4)	15.5	(12.0,19.8)	-1.8	(-6.1,2.5)	2.4	(-2.2,7.0)
One or more child(ren) ² aged:										
12 to 13_____	19.5	(17.4,21.7)	19.7	(17.2,22.5)	19.9	(17.2,22.9)	0.4	(-3.0,3.9)	0.2	(-3.3,3.8)
14 to 18_____	22.3	(19.9,24.8)	19.8	(17.4,22.6)	19.9	(16.8,23.5)	-2.3	(-5.6,1.0)	0.1	(-3.3,3.5)
12 to 18_____	21.6	(19.8,23.6)	19.8	(17.8,22.1)	19.7	(17.0,22.6)	-2.0	(-4.7,0.8)	-0.2	(-3.1,2.8)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Responses from parents with children in multiple rows are included in each relevant percentage.

Table 3-35. Recall of movie theater and video rental advertising, by parents¹ gender, race/ethnicity, education, and age of child(ren)

Characteristics	Percent of parents reporting having seen movie theatre or video rental ads at least weekly									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Overall_____	2.8	(2.3,3.4)	3.9	(3.0,5.0)	3.5	(2.5,5.0)	0.7	(-0.6,1.9)	-0.3	(-1.7,1.0)
Gender										
Male_____	1.4	(0.9,2.3)	2.9	(1.9,4.3)	3.2	(1.9,5.6)	1.9	(-0.2,4.0)	0.4	(-1.6,2.4)
Female_____	3.8	(3.1,4.7)	4.5	(3.3,6.1)	3.7	(2.5,5.4)	-0.1	(-1.5,1.3)	-0.8	(-2.4,0.8)
Race/ethnicity										
White_____	0.9	(0.6,1.5)	1.9	(1.2,3.1)	1.1	(0.6,1.8)	0.2	(-0.5,0.9)	-0.8	(-1.9,0.2)
African American_____	7.2	(4.9,10.4)	8.4	(5.4,12.7)	9.3	(6.0,14.0)	2.1	(-2.8,7.0)	0.9	(-4.3,6.0)
Hispanic_____	7.0	(4.6,10.5)	8.6	(5.6,12.9)	7.8	(4.4,13.5)	0.8	(-3.3,5.0)	-0.7	(-5.9,4.4)
Education										
Less than high school__	7.7	(5.6,10.5)	8.1	(5.4,12.0)	8.0	(4.7,13.3)	0.3	(-3.8,4.4)	-0.1	(-4.6,4.4)
High school graduate__	3.0	(2.0,4.6)	3.9	(2.6,5.9)	3.0	(1.7,5.3)	0.0	(-2.2,2.2)	-0.9	(-3.1,1.3)
Some college_____	1.9	(1.2,3.0)	4.0	(2.4,6.5)	3.3	(1.8,6.1)	1.4	(-0.8,3.6)	-0.6	(-3.4,2.1)
College graduate_____	1.1	(0.6,1.9)	1.8	(1.0,3.4)	1.9	(1.0,3.7)	0.8	(-0.4,2.1)	0.1	(-1.6,1.8)
One or more child(ren) ² aged:										
12 to 13_____	2.7	(1.9,3.8)	5.4	(4.2,6.9)	3.4	(2.3,4.8)	0.7	(-0.8,2.2)	-2.0	*(-3.8,-0.2)
14 to 18_____	2.8	(2.2,3.6)	3.3	(2.4,4.7)	3.9	(2.6,5.6)	1.0	(-0.4,2.5)	0.5	(-1.2,2.2)
12 to 18_____	2.8	(2.3,3.4)	3.9	(3.0,5.0)	3.5	(2.5,5.0)	0.7	(-0.6,1.9)	-0.3	(-1.7,1.0)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Responses from parents with children in multiple rows are included in each relevant percentage.

Table 3-36. Recall of billboard and other public posting advertising, by parents¹ gender, race/ethnicity, education, and age of child(ren)

Characteristics	Percent of parents reporting having seen billboard or other public posting ads at least weekly									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Overall_____	23.6	(21.7,25.7)	23.1	(21.0,25.2)	23.4	(20.7,26.3)	-0.2	(-3.2,2.7)	0.4	(-2.7,3.4)
Gender										
Male_____	23.7	(20.5,27.2)	22.0	(19.1,25.2)	22.6	(19.4,26.2)	-1.0	(-5.0,2.9)	0.6	(-3.5,4.7)
Female_____	23.6	(21.3,26.1)	23.7	(21.2,26.4)	24.0	(20.6,27.7)	0.3	(-3.7,4.4)	0.3	(-3.5,4.0)
Race/ethnicity										
White_____	20.5	(18.4,22.7)	19.7	(17.5,22.2)	19.6	(17.0,22.4)	-0.9	(-3.8,2.1)	-0.1	(-3.0,2.8)
African American_____	32.3	(27.6,37.4)	32.9	(26.2,40.3)	31.1	(25.5,37.3)	-1.2	(-8.1,5.6)	-1.8	(-11.1,7.5)
Hispanic_____	32.1	(26.2,38.8)	30.1	(25.2,35.5)	33.8	(27.2,41.1)	1.7	(-5.4,8.7)	3.8	(-4.6,12.1)
Education										
Less than high school__	24.9	(20.1,30.5)	25.4	(20.9,30.4)	28.7	(21.7,36.9)	3.8	(-5.3,12.8)	3.3	(-6.1,12.7)
High school graduate__	24.0	(20.6,27.8)	23.3	(19.9,27.1)	25.1	(20.8,30.0)	1.1	(-4.7,6.8)	1.9	(-3.9,7.6)
Some college_____	24.7	(20.9,28.9)	25.6	(21.8,29.7)	22.9	(18.8,27.5)	-1.8	(-6.9,3.2)	-2.7	(-8.1,2.7)
College graduate_____	21.7	(18.3,25.5)	19.2	(16.1,22.8)	19.6	(16.3,23.4)	-2.1	(-7.2,3.0)	0.4	(-4.1,4.8)
One or more child(ren) ² aged:										
12 to 13_____	23.2	(20.8,25.8)	24.7	(22.4,27.2)	24.3	(21.2,27.6)	1.1	(-2.7,4.8)	-0.4	(-4.1,3.2)
14 to 18_____	23.9	(21.6,26.4)	22.4	(19.7,25.3)	23.9	(20.6,27.5)	0.0	(-3.7,3.7)	1.5	(-2.4,5.5)
12 to 18_____	23.6	(21.7,25.7)	23.1	(21.0,25.2)	23.4	(20.7,26.3)	-0.2	(-3.2,2.7)	0.4	(-2.7,3.4)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Responses from parents with children in multiple rows are included in each relevant percentage.

Table 3-37. Percent of youth using the Internet, by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent using the Internet during previous 6 months									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13	79.8	(77.2,82.1)	84.2	(81.6,86.4)	87.5	(85.4,89.4)	7.7	*(4.6,10.9)	3.4	*(0.5,6.2)
14 to 15	86.9	(83.9,89.4)	92.0	(89.9,93.6)	90.1	(87.7,92.0)	3.2	*(0.1,6.3)	-1.9	(-4.9,1.1)
16 to 18	87.1	(84.3,89.4)	88.5	(85.7,90.8)	89.0	(86.0,91.3)	1.9	(-2.1,5.9)	0.5	(-2.7,3.6)
14 to 18	87.0	(84.9,88.8)	90.1	(88.4,91.5)	89.4	(87.4,91.1)	2.4	(-0.2,5.1)	-0.6	(-3.0,1.7)
12 to 18	84.9	(83.3,86.4)	88.4	(86.9,89.7)	88.9	(87.3,90.3)	4.0	*(1.7,6.2)	0.5	(-1.5,2.6)
Youth aged 12 to 18										
Gender										
Males	85.2	(82.9,87.2)	89.0	(86.9,90.7)	89.3	(87.3,91.0)	4.1	*(1.2,7.0)	0.3	(-2.4,3.0)
Females	84.6	(82.6,86.4)	87.7	(85.6,89.5)	88.5	(86.3,90.3)	3.9	*(0.9,6.8)	0.8	(-2.2,3.7)
Race/ethnicity										
White	89.9	(88.2,91.4)	91.9	(90.3,93.2)	91.0	(89.3,92.5)	1.1	(-1.2,3.3)	-0.9	(-3.2,1.4)
African American	75.2	(70.6,79.3)	82.2	(77.7,86.0)	84.5	(79.5,88.5)	9.3	*(2.6,15.9)	2.3	(-3.4,8.0)
Hispanic	70.5	(64.9,75.6)	77.8	(72.4,82.3)	82.1	(77.4,86.1)	11.6	*(5.3,17.9)	4.4	(-1.9,10.7)
Risk score										
Higher risk	85.9	(83.0,88.3)	90.5	(88.3,92.4)	90.1	(87.4,92.3)	4.3	*(0.5,8.0)	-0.4	(-3.5,2.7)
Lower risk	84.9	(82.6,86.9)	87.9	(85.9,89.7)	88.6	(86.9,90.2)	3.7	*(0.9,6.6)	0.7	(-1.8,3.2)
Sensation seeking										
High	88.3	(86.4,90.0)	90.9	(89.4,92.2)	92.3	(90.4,93.7)	3.9	*(1.4,6.4)	1.4	(-0.8,3.5)
Low	80.7	(77.8,83.3)	85.5	(83.1,87.6)	85.0	(82.2,87.4)	4.3	*(0.3,8.2)	-0.5	(-4.0,3.0)

Table 3-38. Percent of youth visiting anti-drug Internet sites, by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent visiting anti-drug Internet sites during previous 6 months									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13	9.7	(8.0,11.7)	8.4	(7.1,10.0)	9.0	(7.3,11.1)	-0.7	(-3.1,1.8)	0.6	(-1.8,3.0)
14 to 15	9.6	(7.5,12.2)	11.8	(9.5,14.5)	11.2	(9.1,13.8)	1.7	(-2.0,5.3)	-0.6	(-3.7,2.6)
16 to 18	9.4	(7.3,12.1)	9.8	(7.5,12.6)	8.0	(6.3,10.0)	-1.5	(-4.4,1.5)	-1.8	(-4.7,1.1)
14 to 18	9.5	(8.0,11.2)	10.7	(9.0,12.6)	9.4	(8.2,10.6)	-0.1	(-2.3,2.0)	-1.3	(-3.1,0.5)
12 to 18	9.5	(8.4,10.9)	10.0	(8.8,11.4)	9.3	(8.3,10.3)	-0.3	(-2.0,1.4)	-0.8	(-2.2,0.7)
Youth aged 12 to 18										
Gender										
Males	9.0	(7.2,11.1)	8.7	(7.1,10.6)	7.5	(6.4,8.7)	-1.5	(-3.6,0.5)	-1.3	(-3.0,0.5)
Females	10.1	(8.3,12.3)	11.4	(9.5,13.7)	11.1	(9.5,13.0)	1.0	(-1.9,3.8)	-0.3	(-2.8,2.3)
Race/ethnicity										
White	8.5	(7.3,9.8)	9.5	(8.0,11.2)	9.3	(8.0,10.8)	0.9	(-1.1,2.8)	-0.2	(-1.9,1.6)
African American	11.7	(8.2,16.3)	11.9	(8.4,16.7)	9.2	(7.0,12.2)	-2.4	(-7.3,2.5)	-2.7	(-6.7,1.3)
Hispanic	11.9	(8.5,16.5)	9.9	(6.8,14.1)	8.2	(5.9,11.2)	-3.7	(-8.6,1.2)	-1.7	(-5.5,2.2)
Risk score										
Higher risk	10.1	(8.0,12.6)	11.5	(9.3,14.1)	8.8	(7.0,11.0)	-1.3	(-4.4,1.9)	-2.7	(-5.6,0.2)
Lower risk	8.3	(6.9,9.8)	9.3	(7.9,11.0)	9.0	(7.6,10.6)	0.8	(-1.3,2.9)	-0.3	(-2.3,1.7)
Sensation seeking										
High	10.4	(8.6,12.5)	11.7	(9.8,13.8)	10.9	(9.5,12.6)	0.5	(-2.1,3.2)	-0.7	(-3.1,1.6)
Low	7.8	(6.3,9.7)	7.9	(6.5,9.7)	7.0	(5.6,8.7)	-0.8	(-3.0,1.4)	-0.9	(-3.0,1.1)

Table 3-39. Percent of youth visiting pro-drug Internet sites, by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent visiting pro-drug Internet sites during previous 6 months									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13 _____	2.8	(2.0,3.9)	2.3	(1.5,3.4)	2.8	(2.0,4.0)	0.0	(-1.5,1.5)	0.5	(-0.7,1.7)
14 to 15 _____	4.9	(3.6,6.6)	6.3	(4.7,8.2)	5.2	(3.8,7.0)	0.2	(-2.0,2.5)	-1.1	(-3.0,0.8)
16 to 18 _____	6.8	(5.2,8.9)	7.4	(5.7,9.5)	6.3	(4.7,8.3)	-0.5	(-3.1,2.1)	-1.1	(-3.7,1.5)
14 to 18 _____	6.0	(5.0,7.1)	6.9	(5.7,8.3)	5.8	(4.7,7.1)	-0.2	(-1.8,1.5)	-1.0	(-2.8,0.7)
12 to 18 _____	5.0	(4.3,5.9)	5.5	(4.7,6.6)	4.9	(4.1,5.9)	-0.1	(-1.4,1.2)	-0.6	(-1.9,0.7)
Youth aged 12 to 18										
Gender										
Males _____	6.2	(5.1,7.5)	6.2	(4.9,7.9)	4.8	(3.8,6.0)	-1.4	(-3.1,0.2)	-1.5	(-3.2,0.2)
Females _____	3.9	(2.8,5.3)	4.8	(3.9,5.9)	5.1	(3.9,6.7)	1.2	(-0.6,3.1)	0.3	(-1.4,2.1)
Race/ethnicity										
White _____	5.1	(4.2,6.3)	5.7	(4.6,6.9)	5.4	(4.3,6.9)	0.3	(-1.3,1.9)	-0.2	(-1.9,1.5)
African American _____	4.2	(2.5,6.9)	5.2	(3.3,8.1)	3.0	(1.9,4.9)	-1.2	(-3.7,1.3)	-2.2	(-4.4,0.0)
Hispanic _____	3.7	(2.3,6.1)	4.8	(2.5,8.9)	4.5	(2.6,7.7)	0.8	(-2.5,4.0)	-0.3	(-4.3,3.7)
Risk score										
Higher risk _____	8.4	(6.6,10.5)	9.8	(8.0,11.9)	8.3	(6.5,10.6)	-0.1	(-2.9,2.7)	-1.5	(-4.0,1.1)
Lower risk _____	2.5	(1.8,3.5)	2.8	(2.0,3.9)	2.3	(1.7,3.1)	-0.2	(-1.3,0.9)	-0.5	(-1.6,0.6)
Sensation seeking										
High _____	7.2	(5.9,8.7)	8.5	(7.0,10.3)	7.4	(6.0,9.0)	0.2	(-1.8,2.2)	-1.1	(-3.3,1.0)
Low _____	2.3	(1.4,3.6)	1.8	(1.2,2.7)	1.9	(1.3,2.8)	-0.4	(-1.7,0.8)	0.0	(-0.9,0.9)

Table 3-40. Percent of parents¹ using the Internet, by gender, race/ethnicity, education, and age of child(ren)

Characteristics	Percent using the Internet during previous 6 months									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Overall_____	64.3	(61.9,66.6)	69.8	(66.8,72.6)	73.6	(69.5,77.3)	9.3	*(4.9,13.7)	3.8	*(0.4,7.2)
Gender										
Male_____	67.0	(63.3,70.5)	69.5	(64.9,73.7)	74.0	(69.2,78.3)	7.0	*(1.5,12.6)	4.6	(-0.3,9.4)
Female_____	62.4	(59.7,65.0)	70.0	(66.5,73.3)	73.3	(68.5,77.5)	10.8	*(5.9,15.8)	3.3	(-0.7,7.3)
Race/ethnicity										
White_____	71.2	(68.6,73.6)	78.2	(75.7,80.5)	82.9	(80.8,84.8)	11.8	*(8.8,14.7)	4.7	*(1.9,7.4)
African American_____	50.7	(43.7,57.7)	55.4	(48.8,61.8)	58.7	(51.0,66.1)	8.0	(-0.6,16.6)	3.3	(-3.6,10.3)
Hispanic_____	39.9	(34.1,46.1)	39.0	(33.2,45.1)	46.3	(39.8,53.0)	6.4	(-1.4,14.2)	7.3	(-1.3,16.0)
Education										
Less than high school__	30.2	(24.6,36.3)	26.1	(20.5,32.7)	33.9	(27.8,40.6)	3.8	(-4.9,12.4)	7.8	*(0.6,15.0)
High school graduate__	52.8	(48.9,56.7)	61.3	(57.2,65.2)	67.1	(62.2,71.6)	14.3	*(7.9,20.6)	5.8	*(0.4,11.2)
Some college_____	73.1	(69.1,76.8)	77.1	(73.0,80.8)	81.9	(77.5,85.6)	8.7	*(4.1,13.4)	4.7	(-0.2,9.7)
College graduate_____	87.8	(84.2,90.6)	93.0	(90.3,95.0)	92.5	(89.4,94.8)	4.8	*(0.9,8.6)	-0.5	(-3.7,2.8)
One or more child(ren) ² aged:										
12 to 13_____	66.0	(63.3,68.6)	69.8	(66.5,72.9)	74.3	(70.1,78.1)	8.3	*(3.3,13.3)	4.5	*(0.7,8.3)
14 to 18_____	63.3	(60.4,66.0)	69.9	(66.5,73.1)	73.4	(69.0,77.3)	10.1	*(5.3,14.8)	3.4	(-0.4,7.3)
12 to 18_____	64.3	(61.9,66.6)	69.8	(66.8,72.6)	73.6	(69.5,77.3)	9.3	*(4.9,13.7)	3.8	*(0.4,7.2)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Responses from parents with children in multiple rows are included in each relevant percentage.

Table 3-41. Percent of parents¹ visiting anti-drug Internet sites, by gender, race/ethnicity, education, and age of child(ren)

Characteristics	Percent visiting anti-drug Internet sites during previous 6 months									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Overall_____	6.7	(5.8,7.9)	8.6	(7.5,10.0)	8.9	(7.5,10.5)	2.2	*(0.5,3.8)	0.2	(-1.5,2.0)
Gender										
Male_____	6.4	(4.7,8.6)	6.5	(4.9,8.5)	7.4	(5.3,10.3)	1.1	(-1.6,3.7)	0.9	(-1.6,3.5)
Female_____	7.0	(5.8,8.4)	10.0	(8.5,11.8)	10.0	(8.4,11.8)	3.0	*(1.0,5.0)	-0.1	(-2.1,2.0)
Race/ethnicity										
White_____	6.2	(5.1,7.4)	8.1	(6.9,9.5)	7.2	(6.0,8.8)	1.1	(-0.6,2.8)	-0.8	(-2.7,1.0)
African American_____	10.1	(7.1,14.1)	12.0	(8.5,16.9)	13.3	(8.9,19.5)	3.3	(-2.3,8.8)	1.3	(-4.3,6.9)
Hispanic_____	6.5	(3.6,11.8)	7.5	(4.9,11.4)	8.5	(5.3,13.3)	2.0	(-2.0,5.9)	1.0	(-3.8,5.8)
Education										
Less than high school__	2.8	(1.4,5.5)	3.2	(1.6,6.3)	5.1	(3.0,8.7)	2.3	(-0.9,5.6)	1.9	(-1.4,5.2)
High school graduate__	4.3	(3.1,6.0)	7.9	(6.2,10.1)	7.9	(5.9,10.4)	3.5	*(1.2,5.9)	-0.1	(-2.8,2.7)
Some college_____	9.9	(7.3,13.3)	11.7	(9.4,14.5)	9.9	(7.5,13.0)	0.0	(-3.4,3.4)	-1.8	(-4.9,1.3)
College graduate_____	8.5	(6.5,11.2)	9.0	(6.6,12.3)	10.9	(8.3,14.2)	2.4	(-1.1,5.9)	1.9	(-2.3,6.1)
One or more child(ren) ² aged:										
12 to 13_____	5.7	(4.6,7.0)	8.9	(7.5,10.5)	9.1	(7.6,10.8)	3.3	*(1.3,5.4)	0.1	(-2.2,2.5)
14 to 18_____	7.0	(5.9,8.5)	8.3	(6.9,9.9)	9.2	(7.5,11.3)	2.2	*(0.0,4.3)	1.0	(-1.3,3.3)
12 to 18_____	6.7	(5.8,7.9)	8.6	(7.5,10.0)	8.9	(7.5,10.5)	2.2	*(0.5,3.8)	0.2	(-1.5,2.0)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Responses from parents with children in multiple rows are included in each relevant percentage.

Table 3-42. Percent of parents¹ visiting parenting skill Internet sites, by gender, race/ethnicity, education, and age of child(ren)

Characteristics	Percent visiting parenting skill Internet sites during previous 6 months									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Overall_____	7.7	(6.7,8.9)	9.4	(8.2,10.7)	10.4	(9.0,12.1)	2.7	*(1.0,4.4)	1.1	(-0.7,2.8)
Gender										
Male_____	6.9	(5.2,9.0)	6.5	(4.8,8.7)	8.5	(6.3,11.5)	1.7	(-1.0,4.3)	2.1	(-0.7,4.8)
Female_____	8.3	(7.1,9.8)	11.2	(9.6,13.1)	11.8	(10.0,13.8)	3.5	*(1.3,5.7)	0.6	(-1.7,2.8)
Race/ethnicity										
White_____	7.2	(6.1,8.6)	9.0	(7.7,10.5)	9.2	(7.8,10.9)	2.0	*(0.2,3.9)	0.2	(-1.7,2.1)
African American_____	10.6	(7.4,15.0)	12.2	(8.7,16.8)	13.7	(9.2,19.9)	3.1	(-2.5,8.7)	1.5	(-4.0,7.0)
Hispanic_____	7.2	(4.1,12.2)	7.2	(4.7,10.9)	9.4	(6.0,14.4)	2.2	(-2.1,6.5)	2.2	(-2.4,6.8)
Education										
Less than high school____	2.9	(1.4,5.6)	3.0	(1.4,6.1)	4.8	(2.7,8.3)	1.9	(-1.3,5.1)	1.8	(-1.5,5.0)
High school graduate____	4.4	(3.1,6.2)	8.4	(6.5,10.7)	8.6	(6.5,11.2)	4.2	*(1.6,6.7)	0.2	(-2.8,3.2)
Some college_____	11.0	(8.2,14.6)	12.0	(9.5,15.0)	11.5	(9.2,14.3)	0.5	(-2.9,4.0)	-0.5	(-3.7,2.8)
College graduate_____	11.1	(9.0,13.7)	11.0	(8.7,13.9)	14.3	(11.2,18.0)	3.2	(-0.6,6.9)	3.3	(-0.7,7.2)
One or more child(ren) ² aged:										
12 to 13_____	7.7	(6.3,9.3)	10.2	(8.8,11.9)	10.7	(9.0,12.6)	3.0	*(0.5,5.5)	0.4	(-2.0,2.9)
14 to 18_____	7.6	(6.3,9.2)	8.6	(7.2,10.3)	10.5	(8.7,12.5)	2.9	*(0.7,5.0)	1.8	(-0.4,4.1)
12 to 18_____	7.7	(6.7,8.9)	9.4	(8.2,10.7)	10.4	(9.0,12.1)	2.7	*(1.0,4.4)	1.1	(-0.7,2.8)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Responses from parents with children in multiple rows are included in each relevant percentage.

Table 3-43. In-school drug education experience of youth by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent ever attending drug education class or program in school									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13_____	83.6	(81.3,85.6)	80.5	(77.9,83.0)	76.2	(73.1,79.0)	-7.4	*(-10.8,-4.0)	-4.4	*(-7.9,-0.8)
14 to 15_____	80.1	(76.6,83.2)	76.2	(73.0,79.1)	77.5	(74.6,80.1)	-2.7	(-6.7,1.4)	1.3	(-2.5,5.1)
16 to 18_____	75.6	(72.4,78.4)	70.8	(67.4,73.9)	67.5	(63.7,71.1)	-8.1	*(-12.3,-3.8)	-3.3	(-8.1,1.4)
14 to 18_____	77.6	(75.2,79.8)	73.2	(70.9,75.4)	71.7	(69.4,74.0)	-5.9	*(-8.7,-3.0)	-1.5	(-4.2,1.2)
12 to 18_____	79.3	(77.4,81.1)	75.4	(73.5,77.2)	73.1	(71.1,74.9)	-6.3	*(-8.5,-4.0)	-2.3	*(-4.5,-0.1)
Youth aged 12 to 18										
Gender										
Males_____	76.9	(74.5,79.1)	73.5	(71.0,75.9)	70.2	(67.0,73.1)	-6.7	*(-10.1,-3.3)	-3.4	*(-6.4,-0.3)
Females_____	81.9	(79.4,84.1)	77.3	(74.7,79.7)	76.1	(73.3,78.6)	-5.8	*(-8.8,-2.8)	-1.2	(-4.4,2.0)
Race/ethnicity										
White_____	79.2	(77.0,81.3)	75.2	(72.7,77.5)	72.8	(70.4,75.1)	-6.4	*(-9.0,-3.7)	-2.3	(-5.2,0.5)
African American__	81.4	(77.3,85.0)	82.8	(79.0,86.0)	81.1	(75.9,85.3)	-0.4	(-5.4,4.6)	-1.7	(-7.5,4.0)
Hispanic_____	79.7	(74.2,84.2)	67.3	(62.4,71.8)	66.3	(61.0,71.2)	-13.4	*(-19.2,-7.5)	-1.0	(-7.6,5.6)
Risk score										
Higher risk_____	77.8	(75.1,80.3)	70.9	(67.3,74.2)	69.5	(65.9,73.0)	-8.3	*(-12.5,-4.1)	-1.4	(-5.5,2.8)
Lower risk_____	80.8	(78.1,83.1)	78.3	(75.9,80.5)	75.5	(72.9,77.8)	-5.3	*(-8.3,-2.3)	-2.8	(-5.8,0.2)
Sensation seeking										
High_____	78.9	(76.1,81.4)	73.7	(71.5,75.8)	71.5	(68.9,74.0)	-7.4	*(-11.0,-3.8)	-2.2	(-4.8,0.4)
Low_____	80.2	(77.1,82.9)	77.6	(74.4,80.5)	74.9	(72.4,77.2)	-5.3	*(-8.8,-1.8)	-2.7	(-6.4,1.0)

Table 3-44. Out-of-school drug education experience of youth by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent ever attending drug education class or program outside school									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13 _____	10.0	(8.3,12.0)	8.5	(7.0,10.2)	8.6	(7.0,10.6)	-1.4	(-3.8,1.1)	0.2	(-2.0,2.3)
14 to 15 _____	11.2	(8.8,14.3)	10.2	(8.1,12.8)	10.9	(8.4,14.0)	-0.3	(-3.8,3.2)	0.7	(-2.7,4.1)
16 to 18 _____	13.4	(11.0,16.2)	11.8	(9.7,14.4)	13.6	(10.9,16.7)	0.2	(-3.8,4.1)	1.7	(-2.1,5.5)
14 to 18 _____	12.4	(10.6,14.5)	11.1	(9.6,12.8)	12.4	(10.6,14.5)	0.0	(-2.4,2.4)	1.3	(-1.1,3.7)
12 to 18 _____	11.7	(10.3,13.3)	10.3	(9.1,11.7)	11.3	(9.9,12.8)	-0.4	(-2.2,1.4)	1.0	(-1.0,2.9)
Youth aged 12 to 18										
Gender										
Males _____	13.1	(11.3,15.3)	10.3	(8.7,12.2)	12.2	(9.8,15.1)	-0.9	(-4.2,2.3)	1.9	(-1.0,4.8)
Females _____	10.2	(8.4,12.4)	10.4	(8.6,12.5)	10.4	(8.7,12.3)	0.1	(-2.1,2.4)	0.0	(-2.7,2.7)
Race/ethnicity										
White _____	10.7	(8.9,12.8)	9.1	(7.8,10.7)	9.9	(8.1,12.0)	-0.8	(-3.4,1.8)	0.7	(-1.5,2.9)
African American _____	17.2	(13.5,21.6)	16.8	(12.9,21.7)	17.2	(13.2,22.0)	0.0	(-5.3,5.3)	0.3	(-6.1,6.8)
Hispanic _____	10.9	(7.1,16.5)	9.0	(6.8,11.9)	12.1	(8.1,17.6)	1.2	(-3.1,5.4)	3.1	(-2.1,8.2)
Risk score										
Higher risk _____	14.4	(11.6,17.7)	12.9	(10.5,15.8)	13.7	(11.2,16.7)	-0.6	(-4.6,3.3)	0.8	(-2.7,4.4)
Lower risk _____	9.9	(8.3,11.7)	8.3	(6.9,9.8)	9.3	(7.7,11.2)	-0.5	(-2.7,1.6)	1.1	(-1.2,3.3)
Sensation seeking										
High _____	12.3	(10.6,14.3)	10.3	(8.6,12.2)	12.0	(10.3,14.0)	-0.3	(-3.0,2.3)	1.7	(-0.4,3.9)
Low _____	10.8	(8.7,13.2)	10.5	(8.8,12.5)	10.4	(8.3,13.0)	-0.3	(-3.2,2.5)	0.0	(-3.1,3.1)

Table 3-45. Recent in-school drug education experience of youth by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent attending drug education class or program in school in the past 12 months									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13 _____	75.4	(72.5,78.2)	73.6	(70.3,76.7)	70.3	(66.3,73.9)	-5.2	*(-9.5,-0.8)	-3.4	(-7.9,1.2)
14 to 15 _____	68.6	(63.5,73.3)	68.3	(64.0,72.3)	70.7	(67.2,74.0)	2.2	(-3.9,8.3)	2.4	(-2.5,7.4)
16 to 18 _____	55.5	(51.5,59.5)	54.7	(50.4,58.9)	52.3	(47.5,57.0)	-3.2	(-8.8,2.3)	-2.4	(-8.4,3.6)
14 to 18 _____	61.8	(58.4,65.1)	61.2	(58.0,64.4)	60.6	(57.6,63.5)	-1.2	(-5.2,2.8)	-0.6	(-4.1,2.9)
12 to 18 _____	66.2	(63.4,68.8)	65.0	(62.3,67.5)	63.7	(61.3,66.0)	-2.5	(-5.6,0.6)	-1.3	(-4.1,1.4)
Youth aged 12 to 18										
Gender										
Males _____	62.0	(58.8,65.0)	62.6	(59.0,66.1)	59.9	(56.3,63.5)	-2.1	(-6.3,2.2)	-2.7	(-6.6,1.1)
Females _____	70.3	(66.9,73.5)	67.5	(63.9,70.8)	67.5	(64.1,70.8)	-2.8	(-7.0,1.5)	0.1	(-4.1,4.2)
Race/ethnicity										
White _____	67.2	(64.3,70.1)	65.4	(62.2,68.6)	64.0	(61.1,66.8)	-3.2	(-6.7,0.2)	-1.4	(-4.9,2.0)
African American _____	68.7	(63.7,73.3)	73.3	(68.4,77.6)	73.9	(67.6,79.3)	5.1	(-1.3,11.5)	0.6	(-6.7,7.9)
Hispanic _____	59.5	(50.6,67.8)	53.1	(46.9,59.2)	52.3	(45.8,58.7)	-7.2	(-16.4,2.0)	-0.9	(-9.4,7.7)
Risk score										
Higher risk _____	61.9	(58.1,65.6)	59.1	(54.4,63.5)	57.6	(53.2,62.0)	-4.3	(-10.1,1.6)	-1.4	(-6.9,4.1)
Lower risk _____	69.2	(65.7,72.5)	68.9	(65.7,72.0)	68.0	(64.9,70.9)	-1.2	(-5.4,2.9)	-0.9	(-4.8,2.9)
Sensation seeking										
High _____	65.9	(61.8,69.7)	63.1	(59.8,66.2)	61.8	(58.8,64.8)	-4.0	(-8.9,0.8)	-1.2	(-4.6,2.2)
Low _____	66.4	(62.2,70.4)	67.3	(63.3,71.2)	65.7	(62.5,68.8)	-0.7	(-5.4,4.0)	-1.6	(-5.9,2.7)

Table 3-46. Recent out-of-school drug education experience of youth by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent attending drug education class or program outside of school in the past 12 months									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13 _____	6.8	(5.5,8.4)	5.0	(3.9,6.2)	5.9	(4.5,7.7)	-0.9	(-3.0,1.2)	1.0	(-0.8,2.7)
14 to 15 _____	7.5	(5.4,10.3)	5.5	(4.2,7.1)	7.2	(5.1,9.9)	-0.3	(-3.5,2.9)	1.7	(-1.3,4.6)
16 to 18 _____	7.6	(6.0,9.6)	6.7	(5.2,8.6)	7.5	(5.8,9.6)	-0.1	(-2.6,2.4)	0.8	(-1.8,3.4)
14 to 18 _____	7.5	(6.1,9.3)	6.1	(5.1,7.4)	7.4	(6.0,9.0)	-0.2	(-2.3,1.9)	1.2	(-0.8,3.2)
12 to 18 _____	7.3	(6.1,8.7)	5.8	(4.9,6.8)	6.9	(5.8,8.2)	-0.4	(-2.1,1.3)	1.1	(-0.5,2.8)
Youth aged 12 to 18										
Gender										
Males _____	7.8	(6.5,9.5)	5.5	(4.5,6.8)	7.9	(6.1,10.2)	0.1	(-2.4,2.6)	2.4	(-0.2,5.0)
Females _____	6.8	(5.2,8.8)	6.1	(4.8,7.5)	5.9	(4.6,7.5)	-0.9	(-3.3,1.5)	-0.2	(-2.3,2.0)
Race/ethnicity										
White _____	6.6	(5.0,8.6)	4.9	(3.9,6.1)	6.4	(5.0,8.1)	-0.2	(-2.5,2.2)	1.5	(-0.5,3.6)
African American _____	11.3	(8.6,14.7)	10.3	(7.4,14.1)	8.6	(5.8,12.6)	-2.7	(-7.0,1.6)	-1.7	(-6.4,2.9)
Hispanic _____	6.8	(4.1,11.0)	5.4	(3.6,7.9)	7.8	(5.1,11.8)	1.0	(-1.7,3.8)	2.5	(-1.6,6.5)
Risk score										
Higher risk _____	9.2	(7.0,12.0)	7.2	(5.4,9.5)	7.6	(5.9,9.8)	-1.5	(-4.4,1.3)	0.4	(-2.3,3.2)
Lower risk _____	6.1	(4.9,7.5)	4.9	(3.9,6.1)	6.1	(4.7,7.9)	0.0	(-2.0,2.0)	1.2	(-0.6,3.1)
Sensation seeking										
High _____	7.8	(6.2,9.7)	5.6	(4.4,7.2)	6.9	(5.8,8.3)	-0.9	(-3.1,1.4)	1.3	(-0.6,3.2)
Low _____	6.6	(5.1,8.5)	6.0	(4.8,7.5)	6.8	(5.0,9.2)	0.2	(-2.3,2.8)	0.8	(-1.6,3.1)

Table 3-47. Youth conversations with friends about drugs, by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent who never had conversation with friends about drugs in the past 6 months									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13 _____	36.8	(34.1,39.6)	42.0	(39.4,44.7)	37.1	(34.1,40.2)	0.3	(-3.5,4.1)	-4.9	*(-9.0,-0.9)
14 to 15 _____	24.6	(21.3,28.3)	22.5	(19.7,25.6)	24.1	(20.9,27.7)	-0.5	(-5.5,4.5)	1.6	(-2.4,5.6)
16 to 18 _____	18.3	(16.0,20.9)	18.8	(16.7,21.2)	18.9	(15.9,22.3)	0.6	(-3.3,4.4)	0.0	(-3.4,3.5)
14 to 18 _____	21.2	(19.2,23.3)	20.5	(18.7,22.4)	21.1	(18.7,23.8)	0.0	(-3.3,3.2)	0.6	(-2.0,3.3)
12 to 18 _____	25.7	(24.1,27.4)	26.8	(25.4,28.3)	25.8	(24.0,27.8)	0.1	(-2.1,2.4)	-1.0	(-3.1,1.2)
Youth aged 12 to 18										
Gender										
Males _____	29.1	(26.5,31.9)	29.9	(27.5,32.4)	28.9	(26.2,31.9)	-0.2	(-3.9,3.5)	-0.9	(-4.5,2.7)
Females _____	22.1	(20.3,24.2)	23.6	(21.3,26.0)	22.6	(20.3,25.2)	0.5	(-2.4,3.3)	-1.0	(-4.1,2.1)
Race/ethnicity										
White _____	24.6	(22.6,26.6)	25.2	(23.4,27.1)	24.7	(22.4,27.0)	0.1	(-2.7,2.8)	-0.6	(-3.4,2.3)
African American _____	30.3	(25.2,35.9)	31.3	(26.0,37.0)	29.1	(24.2,34.6)	-1.2	(-8.5,6.2)	-2.1	(-8.0,3.7)
Hispanic _____	26.0	(21.3,31.4)	27.2	(23.1,31.8)	23.1	(18.2,28.8)	-3.0	(-9.5,3.6)	-4.2	(-10.6,2.3)
Risk score										
Higher risk _____	12.4	(10.1,15.0)	12.6	(10.2,15.4)	13.6	(10.7,17.2)	1.3	(-2.7,5.2)	1.0	(-3.0,5.1)
Lower risk _____	33.6	(31.4,35.9)	35.4	(33.2,37.6)	33.2	(30.6,35.8)	-0.4	(-3.5,2.6)	-2.2	(-5.6,1.1)
Sensation seeking										
High _____	16.1	(14.2,18.3)	17.8	(15.9,20.0)	17.3	(15.1,19.7)	1.1	(-2.2,4.4)	-0.6	(-3.6,2.4)
Low _____	36.9	(34.0,39.9)	38.1	(35.4,40.9)	35.6	(32.8,38.5)	-1.3	(-4.9,2.3)	-2.5	(-6.2,1.2)

Table 3-48. Young people's conversations with friends about drugs, by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent who had two or more conversations with friends about drugs in the past 6 months									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13 _____	44.2	(41.5,47.0)	39.2	(36.7,41.9)	43.7	(40.2,47.1)	-0.6	(-4.3,3.2)	4.4	*(0.6,8.2)
14 to 15 _____	60.4	(56.3,64.3)	65.1	(61.6,68.3)	61.7	(58.1,65.2)	1.3	(-3.8,6.5)	-3.4	(-7.7,0.9)
16 to 18 _____	69.5	(66.5,72.4)	70.7	(68.2,73.1)	69.5	(65.7,73.1)	0.0	(-4.5,4.5)	-1.2	(-5.2,2.9)
14 to 18 _____	65.4	(62.8,67.8)	68.2	(65.9,70.4)	66.2	(63.4,68.9)	0.8	(-2.5,4.2)	-2.0	(-4.9,1.0)
12 to 18 _____	59.2	(57.4,61.1)	59.7	(57.8,61.5)	59.5	(57.3,61.7)	0.3	(-2.2,2.8)	-0.1	(-2.5,2.3)
Youth aged 12 to 18										
Gender										
Males _____	55.9	(52.9,58.8)	56.5	(54.1,58.9)	57.3	(54.3,60.3)	1.5	(-2.2,5.1)	0.8	(-3.0,4.7)
Females _____	62.7	(60.3,65.2)	63.0	(60.1,65.8)	61.8	(58.8,64.7)	-0.9	(-4.1,2.3)	-1.1	(-4.3,2.0)
Race/ethnicity										
White _____	61.2	(58.8,63.6)	61.3	(59.2,63.3)	61.3	(58.9,63.7)	0.1	(-3.0,3.3)	0.0	(-2.8,2.9)
African American _____	51.6	(46.5,56.7)	54.0	(47.7,60.2)	58.3	(52.5,63.8)	6.6	(-0.6,13.8)	4.3	(-2.4,10.9)
Hispanic _____	60.8	(55.3,65.9)	59.3	(54.3,64.2)	57.8	(51.8,63.6)	-3.0	(-9.4,3.5)	-1.6	(-9.4,6.3)
Risk score										
Higher risk _____	77.2	(74.2,79.9)	77.3	(73.9,80.4)	76.9	(73.0,80.4)	-0.3	(-5.1,4.6)	-0.4	(-5.5,4.7)
Lower risk _____	47.8	(45.4,50.3)	49.2	(46.9,51.5)	49.0	(46.1,51.9)	1.1	(-2.2,4.5)	-0.2	(-3.5,3.0)
Sensation seeking										
High _____	71.3	(69.0,73.5)	70.8	(68.3,73.1)	69.9	(66.9,72.8)	-1.3	(-5.0,2.3)	-0.8	(-4.3,2.7)
Low _____	44.9	(41.7,48.2)	46.2	(43.3,49.2)	47.7	(44.5,51.0)	2.8	(-1.0,6.7)	1.5	(-2.1,5.2)

Table 3-49. Types of conversations among youth with friends about drugs, by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent who had conversation with friend that "Marijuana use isn't so bad," in the past 6 months									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13 _____	10.0	(8.2,12.1)	7.4	(6.2,8.9)	6.9	(5.6,8.6)	-3.1	*(-5.6,-0.6)	-0.5	(-2.7,1.8)
14 to 15 _____	19.5	(16.1,23.4)	21.5	(18.5,24.9)	19.9	(16.9,23.3)	0.4	(-4.3,5.2)	-1.6	(-5.9,2.7)
16 to 18 _____	33.4	(30.0,37.0)	34.5	(30.9,38.2)	33.0	(29.5,36.7)	-0.4	(-5.4,4.7)	-1.5	(-6.4,3.5)
14 to 18 _____	27.1	(24.9,29.4)	28.6	(26.2,31.1)	27.4	(25.2,29.8)	0.3	(-2.8,3.5)	-1.2	(-4.3,2.0)
12 to 18 _____	22.1	(20.4,23.9)	22.4	(20.7,24.3)	21.5	(19.8,23.3)	-0.7	(-3.0,1.7)	-0.9	(-3.2,1.3)
Youth aged 12 to 18										
Gender										
Males _____	24.6	(22.2,27.2)	23.4	(20.9,26.0)	22.4	(19.8,25.3)	-2.2	(-5.4,1.0)	-1.0	(-4.5,2.6)
Females _____	19.5	(17.2,22.0)	21.4	(18.9,24.2)	20.5	(18.2,23.0)	1.0	(-2.2,4.2)	-0.9	(-4.2,2.4)
Race/ethnicity										
White _____	22.6	(20.6,24.8)	22.8	(20.5,25.2)	22.6	(20.5,24.9)	0.0	(-2.6,2.7)	-0.2	(-3.0,2.7)
African American _____	20.8	(16.2,26.2)	20.5	(16.2,25.5)	18.1	(13.8,23.6)	-2.6	(-9.9,4.6)	-2.3	(-9.3,4.7)
Hispanic _____	23.1	(18.8,28.1)	22.3	(17.8,27.5)	22.1	(17.4,27.6)	-1.0	(-7.9,5.8)	-0.2	(-5.9,5.5)
Risk score										
Higher risk _____	41.7	(37.8,45.6)	43.2	(39.4,47.0)	39.5	(36.0,43.2)	-2.2	(-7.6,3.3)	-3.7	(-8.8,1.5)
Lower risk _____	9.2	(7.5,11.2)	9.3	(7.9,10.9)	9.3	(7.7,11.1)	0.1	(-2.5,2.7)	0.0	(-2.3,2.2)
Sensation seeking										
High _____	31.8	(29.5,34.1)	32.6	(29.8,35.4)	31.5	(29.1,33.9)	-0.3	(-3.3,2.7)	-1.1	(-4.6,2.4)
Low _____	10.6	(8.3,13.4)	9.6	(8.1,11.4)	9.7	(8.0,11.8)	-0.9	(-4.1,2.3)	0.1	(-2.1,2.3)

Table 3-50. Types of conversations among youth with friends about drugs, by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent who had conversation with friend about "Specific things I could do to stay away from drugs," in the past 6 months									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13 _____	32.7	(30.3,35.3)	29.3	(26.8,31.8)	29.1	(26.2,32.3)	-3.6	(-7.4,0.3)	-0.1	(-3.6,3.4)
14 to 15 _____	30.5	(27.1,34.2)	30.2	(27.5,33.0)	27.4	(24.5,30.4)	-3.2	(-8.1,1.8)	-2.8	(-6.3,0.6)
16 to 18 _____	27.3	(24.2,30.6)	27.7	(24.2,31.5)	23.3	(20.2,26.7)	-4.0	(-8.1,0.2)	-4.4	(-9.2,0.4)
14 to 18 _____	28.7	(26.7,30.9)	28.8	(26.7,31.1)	25.0	(23.1,27.1)	-3.7	*(-6.5,-0.9)	-3.8	*(-6.5,-1.1)
12 to 18 _____	29.9	(28.3,31.5)	28.9	(27.2,30.8)	26.2	(24.5,28.1)	-3.7	*(-6.0,-1.3)	-2.7	*(-4.9,-0.6)
Youth aged 12 to 18										
Gender										
Males _____	27.7	(25.3,30.2)	27.0	(24.7,29.4)	22.4	(19.9,25.2)	-5.3	*(-8.5,-2.1)	-4.6	*(-7.8,-1.3)
Females _____	32.2	(29.9,34.6)	31.1	(28.5,33.7)	30.2	(27.7,32.9)	-2.0	(-5.2,1.2)	-0.8	(-3.9,2.3)
Race/ethnicity										
White _____	26.5	(24.7,28.4)	24.9	(22.8,27.1)	20.3	(18.1,22.8)	-6.2	*(-9.1,-3.2)	-4.5	*(-7.5,-1.6)
African American _____	35.6	(30.8,40.7)	39.2	(34.6,44.1)	38.0	(33.0,43.2)	2.4	(-4.7,9.5)	-1.3	(-7.3,4.8)
Hispanic _____	40.2	(35.5,45.1)	37.1	(31.6,43.0)	39.6	(34.6,44.8)	-0.6	(-7.7,6.4)	2.5	(-3.6,8.5)
Risk score										
Higher risk _____	28.2	(25.5,31.1)	28.1	(24.7,31.8)	23.9	(20.4,27.8)	-4.3	(-8.9,0.3)	-4.2	(-9.3,1.0)
Lower risk _____	31.1	(28.8,33.5)	29.8	(27.5,32.1)	27.7	(25.3,30.2)	-3.4	*(-6.6,-0.3)	-2.1	(-5.1,0.9)
Sensation seeking										
High _____	28.7	(26.4,31.2)	25.5	(23.0,28.1)	23.2	(20.9,25.6)	-5.6	*(-8.7,-2.4)	-2.3	(-5.2,0.6)
Low _____	31.7	(29.1,34.4)	33.8	(31.1,36.7)	30.0	(27.3,32.8)	-1.8	(-6.0,2.4)	-3.9	*(-7.6,-0.2)

Table 3-51. Types of conversations among youth with friends about drugs, by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent who had conversation with friend about "Bad things that happen if you use drugs," in the past 6 months									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13 _____	46.3	(44.0,48.7)	41.9	(39.4,44.4)	45.5	(42.4,48.7)	-0.8	(-4.6,2.9)	3.6	*(0.1,7.1)
14 to 15 _____	51.2	(47.0,55.3)	51.7	(48.1,55.2)	49.8	(46.6,52.9)	-1.4	(-7.0,4.1)	-1.9	(-6.0,2.2)
16 to 18 _____	54.6	(50.9,58.2)	56.3	(52.9,59.6)	51.7	(48.1,55.3)	-2.9	(-8.2,2.5)	-4.6	(-9.4,0.3)
14 to 18 _____	53.0	(50.4,55.7)	54.2	(51.9,56.4)	50.9	(48.4,53.3)	-2.2	(-6.1,1.7)	-3.3	*(-6.3,-0.3)
12 to 18 _____	51.1	(49.0,53.2)	50.6	(48.9,52.3)	49.3	(47.4,51.2)	-1.8	(-4.7,1.2)	-1.3	(-3.4,0.8)
Youth aged 12 to 18										
Gender										
Males _____	45.8	(43.0,48.6)	47.0	(44.2,49.9)	43.3	(40.1,46.5)	-2.5	(-6.5,1.6)	-3.7	(-7.4,0.0)
Females _____	56.6	(53.4,59.8)	54.4	(51.8,57.0)	55.6	(52.5,58.5)	-1.1	(-5.3,3.2)	1.2	(-2.3,4.6)
Race/ethnicity										
White _____	49.6	(47.0,52.2)	49.8	(47.7,51.9)	47.9	(45.6,50.2)	-1.7	(-5.3,1.8)	-1.9	(-4.3,0.5)
African American _____	50.0	(44.9,55.2)	52.7	(47.4,57.9)	49.4	(43.2,55.7)	-0.6	(-9.4,8.2)	-3.2	(-11.3,4.8)
Hispanic _____	56.3	(51.4,61.2)	53.3	(47.7,58.8)	57.6	(52.0,63.0)	1.2	(-5.9,8.3)	4.3	(-2.2,10.9)
Risk score										
Higher risk _____	54.7	(50.9,58.4)	55.1	(51.6,58.6)	52.0	(48.1,56.0)	-2.7	(-7.8,2.5)	-3.1	(-8.3,2.1)
Lower risk _____	49.0	(46.4,51.6)	47.8	(45.7,50.0)	47.7	(44.7,50.7)	-1.3	(-5.3,2.6)	-0.2	(-3.4,3.0)
Sensation seeking										
High _____	54.5	(51.3,57.7)	52.1	(49.2,54.9)	50.7	(47.7,53.6)	-3.9	(-8.6,0.9)	-1.4	(-5.0,2.2)
Low _____	47.5	(44.2,50.9)	49.1	(46.3,51.9)	47.8	(44.9,50.7)	0.3	(-4.3,4.9)	-1.3	(-5.1,2.5)

Table 3-52. Young people's conversations with parents about drugs, by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent who never had conversation with parents about drugs in the past 6 months									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13 _____	22.3	(20.0,24.8)	29.1	(26.8,31.6)	28.9	(26.0,32.0)	6.6	*(3.2,10.0)	-0.2	(-4.0,3.6)
14 to 15 _____	24.3	(21.1,27.7)	28.0	(24.6,31.8)	28.7	(25.0,32.8)	4.5	*(0.4,8.5)	0.7	(-5.1,6.4)
16 to 18 _____	27.8	(25.3,30.4)	28.4	(25.3,31.8)	29.4	(25.9,33.1)	1.6	(-2.6,5.9)	1.0	(-2.9,4.8)
14 to 18 _____	26.2	(24.1,28.3)	28.3	(25.9,30.8)	29.1	(26.5,31.8)	2.9	(-0.1,6.0)	0.9	(-2.2,3.9)
12 to 18 _____	25.1	(23.4,26.7)	28.5	(26.6,30.5)	29.0	(27.1,31.1)	4.0	*(1.7,6.3)	0.5	(-1.9,3.0)
Youth aged 12 to 18										
Gender										
Males _____	26.1	(23.8,28.5)	31.8	(29.1,34.7)	30.8	(28.0,33.9)	4.8	*(1.4,8.2)	-1.0	(-4.7,2.7)
Females _____	24.0	(21.6,26.6)	25.0	(22.6,27.6)	27.2	(24.7,29.9)	3.2	(-0.4,6.8)	2.2	(-1.4,5.8)
Race/ethnicity										
White _____	25.8	(23.9,27.9)	28.5	(26.2,30.9)	29.5	(27.0,32.1)	3.7	*(0.8,6.6)	1.0	(-2.0,4.0)
African American _____	25.1	(20.9,29.8)	28.3	(23.8,33.3)	25.3	(21.2,29.9)	0.2	(-5.8,6.2)	-3.0	(-9.2,3.2)
Hispanic _____	20.4	(16.0,25.6)	27.3	(23.2,31.7)	27.3	(22.3,33.1)	6.9	*(0.2,13.7)	0.1	(-5.0,5.1)
Risk score										
Higher risk _____	25.5	(22.7,28.5)	27.3	(24.3,30.6)	28.2	(24.7,32.0)	2.7	(-1.8,7.2)	0.9	(-3.0,4.8)
Lower risk _____	24.4	(22.1,27.0)	27.8	(25.5,30.2)	29.3	(26.5,32.3)	4.9	*(1.6,8.1)	1.5	(-2.2,5.2)
Sensation seeking										
High _____	26.3	(24.4,28.3)	28.6	(25.9,31.5)	30.8	(28.3,33.4)	4.5	*(1.2,7.8)	2.1	(-1.5,5.7)
Low _____	23.4	(20.5,26.6)	27.9	(25.3,30.7)	27.1	(24.2,30.3)	3.7	*(0.4,7.1)	-0.8	(-4.7,3.1)

Table 3-53. Young people's conversations with parents about drugs, by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent who had two or more conversations with parents about drugs in the past 6 months									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13 _____	57.8	(54.6,60.8)	52.0	(49.2,54.7)	49.1	(45.7,52.4)	-8.7	*(-13.1,-4.3)	-2.9	(-7.4,1.6)
14 to 15 _____	55.2	(51.2,59.2)	51.7	(48.1,55.3)	51.0	(46.9,55.1)	-4.2	(-8.9,0.4)	-0.7	(-6.2,4.7)
16 to 18 _____	50.0	(46.4,53.7)	46.4	(42.8,50.0)	47.5	(43.8,51.3)	-2.5	(-7.6,2.6)	1.1	(-3.8,6.1)
14 to 18 _____	52.4	(49.6,55.2)	48.8	(46.3,51.3)	49.0	(46.0,52.0)	-3.4	(-7.0,0.2)	0.2	(-3.2,3.7)
12 to 18 _____	53.9	(51.6,56.2)	49.7	(47.7,51.7)	49.0	(46.8,51.2)	-4.9	*(-7.5,-2.3)	-0.7	(-3.3,1.8)
Youth aged 12 to 18										
Gender										
Males _____	53.4	(50.5,56.2)	46.5	(43.8,49.2)	46.3	(43.3,49.4)	-7.0	*(-10.6,-3.4)	-0.1	(-3.7,3.4)
Females _____	54.5	(51.3,57.7)	53.1	(50.1,56.2)	51.8	(48.9,54.7)	-2.7	(-6.2,0.8)	-1.3	(-5.4,2.7)
Race/ethnicity										
White _____	53.0	(50.5,55.6)	49.0	(46.4,51.6)	46.7	(43.9,49.6)	-6.3	*(-9.5,-3.1)	-2.3	(-5.4,0.9)
African American _____	56.3	(50.3,62.2)	53.2	(47.4,59.0)	58.8	(54.0,63.4)	2.5	(-4.5,9.5)	5.6	(-1.5,12.7)
Hispanic _____	58.1	(52.6,63.3)	50.4	(45.4,55.4)	52.4	(45.9,58.8)	-5.7	(-13.8,2.5)	2.0	(-4.8,8.7)
Risk score										
Higher risk _____	53.5	(49.9,57.1)	49.6	(46.1,53.0)	49.4	(45.3,53.4)	-4.2	(-9.8,1.5)	-0.2	(-4.7,4.3)
Lower risk _____	54.7	(51.8,57.5)	50.9	(48.2,53.6)	48.9	(46.2,51.5)	-5.8	*(-8.9,-2.8)	-2.0	(-5.6,1.6)
Sensation seeking										
High _____	50.8	(48.1,53.5)	47.6	(44.6,50.8)	45.6	(42.6,48.6)	-5.2	*(-9.0,-1.5)	-2.1	(-5.7,1.5)
Low _____	57.7	(54.1,61.1)	52.4	(49.8,55.1)	52.8	(49.9,55.7)	-4.8	*(-8.6,-1.1)	0.4	(-3.5,4.3)

Table 3-54. Young people's conversations with parents or friends about drugs, by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent who had four or more conversations with parents or friends about drugs in the past 6 months									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13 _____	42.2	(39.3,45.2)	36.1	(33.4,39.0)	35.7	(32.6,38.9)	-6.6	*(-10.5,-2.7)	-0.5	(-4.6,3.7)
14 to 15 _____	47.6	(43.8,51.4)	51.0	(48.0,54.1)	49.4	(45.6,53.2)	1.8	(-3.2,6.9)	-1.6	(-6.2,3.0)
16 to 18 _____	55.1	(51.9,58.3)	54.0	(50.5,57.4)	52.8	(49.2,56.3)	-2.3	(-7.2,2.6)	-1.2	(-5.8,3.4)
14 to 18 _____	51.7	(49.3,54.1)	52.6	(50.3,55.0)	51.4	(48.7,54.0)	-0.3	(-3.9,3.2)	-1.3	(-4.6,2.1)
12 to 18 _____	49.0	(47.1,50.8)	47.8	(45.8,49.8)	46.7	(44.7,48.8)	-2.2	(-4.6,0.2)	-1.0	(-3.7,1.6)
Youth aged 12 to 18										
Gender										
Males _____	47.5	(44.5,50.6)	46.3	(43.7,49.0)	44.8	(41.6,48.1)	-2.7	(-6.6,1.2)	-1.5	(-5.4,2.4)
Females _____	50.5	(48.0,52.9)	49.3	(46.3,52.3)	48.7	(46.1,51.4)	-1.8	(-5.0,1.5)	-0.6	(-4.3,3.2)
Race/ethnicity										
White _____	50.6	(48.4,52.7)	48.8	(46.5,51.1)	47.4	(44.7,50.1)	-3.2	*(-6.3,-0.1)	-1.4	(-4.5,1.8)
African American _____	41.1	(36.2,46.2)	43.4	(37.6,49.3)	46.3	(41.8,50.9)	5.2	(-1.8,12.2)	2.9	(-4.1,10.0)
Hispanic _____	52.0	(46.0,58.0)	48.4	(43.6,53.1)	47.2	(40.3,54.2)	-4.8	(-11.9,2.3)	-1.1	(-7.7,5.4)
Risk score										
Higher risk _____	62.5	(59.6,65.4)	61.2	(57.3,64.9)	60.0	(55.9,64.1)	-2.5	(-7.8,2.8)	-1.2	(-6.2,3.9)
Lower risk _____	40.0	(37.4,42.5)	39.9	(37.5,42.4)	38.8	(36.1,41.7)	-1.1	(-4.2,2.0)	-1.1	(-4.9,2.7)
Sensation seeking										
High _____	56.8	(54.0,59.4)	55.3	(52.4,58.1)	53.8	(50.9,56.7)	-2.9	(-6.7,0.8)	-1.4	(-5.3,2.5)
Low _____	39.2	(36.2,42.3)	38.4	(35.2,41.7)	38.3	(35.2,41.4)	-1.0	(-5.0,3.0)	-0.1	(-4.5,4.2)

Table 3-55. Young people's conversations about anti-drug ads, by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent who talked with parents/caregivers about anti-drug ads in recent months									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13 _____	38.7	(36.2,41.4)	36.0	(33.4,38.6)	35.5	(32.2,39.0)	-3.2	(-7.2,0.8)	-0.4	(-4.6,3.7)
14 to 15 _____	30.4	(27.1,34.1)	28.0	(24.9,31.3)	27.2	(23.9,30.7)	-3.3	(-7.5,1.0)	-0.8	(-5.6,3.9)
16 to 18 _____	18.8	(15.8,22.2)	21.2	(18.4,24.4)	22.1	(19.4,25.1)	3.3	(-0.5,7.1)	0.9	(-3.3,5.0)
14 to 18 _____	24.1	(22.0,26.3)	24.3	(22.0,26.8)	24.3	(22.0,26.7)	0.2	(-2.5,2.9)	0.0	(-3.4,3.3)
12 to 18 _____	28.3	(26.6,30.0)	27.7	(25.9,29.6)	27.6	(25.6,29.6)	-0.7	(-2.8,1.4)	-0.1	(-2.7,2.4)
Youth aged 12 to 18										
Gender										
Males _____	26.9	(24.7,29.3)	25.3	(23.0,27.7)	25.4	(22.8,28.3)	-1.5	(-4.6,1.6)	0.2	(-3.3,3.7)
Females _____	29.6	(26.9,32.5)	30.2	(27.6,33.0)	29.7	(26.7,32.8)	0.1	(-3.6,3.8)	-0.5	(-4.2,3.2)
Race/ethnicity										
White _____	26.1	(24.1,28.2)	26.6	(24.5,28.8)	26.2	(23.9,28.6)	0.1	(-2.5,2.6)	-0.4	(-3.4,2.6)
African American _____	33.9	(28.9,39.3)	33.9	(28.9,39.4)	35.2	(30.9,39.7)	1.3	(-4.7,7.2)	1.2	(-5.9,8.4)
Hispanic _____	35.4	(31.0,40.1)	26.1	(22.5,30.1)	28.0	(22.9,33.7)	-7.5	*(-13.4,-1.6)	1.8	(-4.7,8.4)
Risk score										
Higher risk _____	19.7	(16.9,22.8)	20.4	(17.5,23.5)	22.4	(19.3,25.9)	2.7	(-1.4,6.9)	2.1	(-2.3,6.4)
Lower risk _____	34.1	(31.8,36.4)	32.7	(30.4,35.0)	31.6	(29.3,33.9)	-2.5	(-5.3,0.3)	-1.1	(-4.2,2.0)
Sensation seeking										
High _____	21.3	(19.2,23.6)	21.2	(18.9,23.7)	22.4	(19.7,25.3)	1.0	(-2.0,4.1)	1.1	(-2.2,4.5)
Low _____	37.0	(34.1,40.0)	36.3	(33.7,39.1)	34.0	(31.4,36.8)	-3.0	(-6.5,0.6)	-2.3	(-6.1,1.4)

Table 3-56. Young people's conversations about anti-drug ads, by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent who talked with others (friends, other adults, etc.) about anti-drug ads in recent months									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13 _____	42.2	(39.1,45.4)	38.3	(35.2,41.6)	39.8	(36.7,43.0)	-2.4	(-7.1,2.3)	1.5	(-2.4,5.4)
14 to 15 _____	42.4	(38.5,46.5)	41.8	(38.5,45.1)	43.0	(39.8,46.4)	0.6	(-4.3,5.4)	1.3	(-3.2,5.7)
16 to 18 _____	40.1	(36.3,44.1)	37.8	(34.4,41.3)	39.5	(35.3,43.8)	-0.7	(-6.0,4.6)	1.7	(-4.0,7.4)
14 to 18 _____	41.2	(38.6,43.8)	39.6	(37.0,42.3)	41.0	(38.4,43.7)	-0.2	(-3.1,2.7)	1.4	(-2.2,5.0)
12 to 18 _____	41.5	(39.4,43.6)	39.2	(37.0,41.5)	40.7	(38.4,43.0)	-0.8	(-3.3,1.6)	1.4	(-1.5,4.4)
Youth aged 12 to 18										
Gender										
Males _____	37.5	(35.0,40.1)	33.4	(30.8,36.2)	35.1	(32.1,38.2)	-2.4	(-6.1,1.2)	1.7	(-2.2,5.6)
Females _____	45.5	(42.8,48.3)	45.2	(41.9,48.6)	46.3	(43.2,49.5)	0.8	(-2.7,4.3)	1.1	(-3.4,5.6)
Race/ethnicity										
White _____	40.7	(38.2,43.2)	37.9	(35.3,40.6)	39.3	(37.2,41.4)	-1.3	(-3.9,1.3)	1.4	(-1.5,4.3)
African American _____	44.9	(39.7,50.1)	42.8	(37.7,48.0)	43.5	(38.0,49.1)	-1.4	(-8.3,5.5)	0.7	(-6.0,7.4)
Hispanic _____	42.2	(37.1,47.5)	38.4	(33.0,44.2)	44.5	(37.4,51.9)	2.3	(-6.4,11.1)	6.1	(-3.5,15.7)
Risk score										
Higher risk _____	44.0	(40.4,47.6)	37.4	(33.6,41.4)	41.6	(37.1,46.2)	-2.4	(-7.9,3.1)	4.2	(-1.9,10.3)
Lower risk _____	39.4	(36.7,42.3)	40.3	(37.7,43.0)	41.3	(38.5,44.2)	1.9	(-1.6,5.4)	1.0	(-2.5,4.5)
Sensation seeking										
High _____	42.7	(40.2,45.3)	39.1	(36.4,42.0)	42.2	(39.1,45.4)	-0.5	(-4.1,3.1)	3.1	(-0.8,6.9)
Low _____	39.6	(36.1,43.2)	39.6	(36.6,42.8)	39.0	(36.0,42.0)	-0.6	(-5.0,3.8)	-0.7	(-4.7,3.4)

Table 3-57. Recall of stories on TV news or radio news about drugs among youth by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent recalling stories on TV or radio news at least once a week in recent months									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13 _____	31.7	(28.9,34.7)	26.7	(24.1,29.6)	26.6	(23.3,30.2)	-5.2	*(-9.5,-0.8)	-0.2	(-4.0,3.6)
14 to 15 _____	31.9	(28.2,36.0)	29.1	(26.3,32.0)	26.1	(23.1,29.3)	-5.9	*(-10.7,-1.1)	-3.0	(-6.6,0.6)
16 to 18 _____	32.7	(29.0,36.7)	30.2	(26.6,34.2)	29.1	(25.7,32.8)	-3.7	(-8.6,1.3)	-1.2	(-6.8,4.5)
14 to 18 _____	32.4	(29.6,35.3)	29.7	(27.2,32.4)	27.8	(25.5,30.2)	-4.6	*(-8.1,-1.1)	-1.9	(-5.2,1.3)
12 to 18 _____	32.2	(29.9,34.6)	28.9	(26.8,31.0)	27.4	(25.5,29.5)	-4.8	*(-7.6,-1.9)	-1.4	(-4.0,1.2)
Youth aged 12 to 18										
Gender										
Males _____	31.7	(28.7,34.9)	27.4	(24.4,30.6)	27.0	(24.1,30.0)	-4.7	*(-8.4,-1.0)	-0.4	(-4.8,4.0)
Females _____	32.7	(29.9,35.6)	30.4	(27.8,33.2)	27.9	(25.5,30.6)	-4.8	*(-8.3,-1.2)	-2.5	(-5.6,0.6)
Race/ethnicity										
White _____	31.8	(29.3,34.4)	27.1	(24.6,29.8)	25.5	(23.2,27.9)	-6.3	*(-9.7,-3.0)	-1.7	(-4.9,1.6)
African American _____	35.2	(30.1,40.8)	32.6	(27.6,38.1)	30.5	(25.6,36.0)	-4.7	(-11.9,2.5)	-2.1	(-8.8,4.6)
Hispanic _____	32.4	(26.9,38.5)	32.1	(27.0,37.6)	31.5	(26.4,37.2)	-0.9	(-7.3,5.5)	-0.5	(-8.6,7.5)
Risk score										
Higher risk _____	35.4	(31.7,39.4)	29.3	(26.2,32.7)	28.8	(25.4,32.6)	-6.6	*(-11.7,-1.5)	-0.5	(-5.0,4.1)
Lower risk _____	30.5	(27.6,33.5)	28.1	(26.0,30.4)	27.1	(24.4,30.0)	-3.4	(-7.2,0.3)	-1.0	(-4.2,2.1)
Sensation seeking										
High _____	34.7	(31.5,38.0)	28.4	(25.9,31.1)	29.3	(26.6,32.1)	-5.4	*(-9.4,-1.4)	0.8	(-2.7,4.4)
Low _____	29.1	(25.9,32.5)	29.8	(26.6,33.2)	25.6	(22.6,28.8)	-3.5	(-8.0,0.9)	-4.2	*(-7.9,-0.6)

Table 3-58. Recall of stories in TV movies, sitcoms, or dramas about drugs among youth by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent recalling stories about drugs in TV movies, sitcoms, or dramas at least once a week in recent months									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13 _____	19.1	(16.9,21.6)	16.6	(14.3,19.0)	19.9	(17.4,22.8)	0.8	(-2.6,4.1)	3.4	(-0.1,6.9)
14 to 15 _____	24.7	(22.0,27.7)	25.2	(22.4,28.2)	23.3	(20.6,26.3)	-1.4	(-5.4,2.5)	-1.9	(-5.8,2.0)
16 to 18 _____	25.1	(22.0,28.5)	24.8	(21.7,28.2)	22.8	(19.8,26.2)	-2.3	(-6.9,2.3)	-2.0	(-5.5,1.5)
14 to 18 _____	24.9	(22.9,27.0)	25.0	(22.5,27.7)	23.0	(20.9,25.3)	-1.9	(-5.2,1.4)	-2.0	(-4.7,0.8)
12 to 18 _____	23.3	(21.6,25.0)	22.6	(20.5,24.7)	22.2	(20.4,24.0)	-1.1	(-3.7,1.5)	-0.4	(-2.6,1.8)
Youth aged 12 to 18										
Gender										
Males _____	22.0	(19.8,24.4)	21.1	(18.7,23.7)	20.1	(17.8,22.8)	-1.8	(-5.2,1.6)	-1.0	(-4.0,2.1)
Females _____	24.6	(22.2,27.2)	24.1	(21.3,27.1)	24.3	(21.7,27.0)	-0.3	(-3.9,3.3)	0.2	(-2.9,3.2)
Race/ethnicity										
White _____	22.2	(20.1,24.5)	22.2	(19.8,24.8)	21.2	(19.4,23.2)	-1.0	(-4.0,1.9)	-1.0	(-3.7,1.6)
African American _____	28.1	(23.8,32.9)	25.9	(21.7,30.6)	25.7	(21.9,29.9)	-2.4	(-7.8,2.9)	-0.2	(-5.4,5.0)
Hispanic _____	23.4	(18.9,28.6)	21.4	(17.4,26.0)	22.2	(16.7,28.7)	-1.2	(-9.1,6.6)	0.7	(-5.4,6.9)
Risk score										
Higher risk _____	27.6	(24.7,30.8)	24.6	(21.0,28.5)	22.5	(19.8,25.5)	-5.1	*(-9.5,-0.7)	-2.1	(-6.4,2.3)
Lower risk _____	21.1	(19.2,23.1)	21.0	(18.7,23.4)	22.4	(20.2,24.8)	1.4	(-1.5,4.2)	1.5	(-1.2,4.1)
Sensation seeking										
High _____	24.9	(22.4,27.6)	22.9	(20.2,26.0)	23.7	(21.1,26.6)	-1.2	(-5.1,2.8)	0.8	(-2.7,4.3)
Low _____	21.3	(18.6,24.4)	22.3	(19.6,25.2)	20.6	(17.9,23.6)	-0.7	(-4.3,2.8)	-1.7	(-5.0,1.6)

Table 3-59. Recall of stories on TV talk shows about drugs among youth by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent recalling stories about drugs on TV talk shows at least once a week in recent months									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13 _____	16.3	(14.4,18.5)	15.3	(13.3,17.5)	14.5	(12.7,16.4)	-1.9	(-4.5,0.8)	-0.8	(-3.4,1.8)
14 to 15 _____	22.9	(19.9,26.2)	19.9	(17.2,22.9)	17.7	(15.2,20.6)	-5.1	*(-9.4,-0.9)	-2.2	(-6.2,1.9)
16 to 18 _____	25.1	(22.0,28.5)	24.5	(21.0,28.4)	21.9	(18.3,26.0)	-3.2	(-8.2,1.9)	-2.6	(-7.3,2.1)
14 to 18 _____	24.1	(21.9,26.5)	22.4	(20.2,24.8)	20.1	(17.7,22.8)	-4.0	*(-7.4,-0.6)	-2.3	(-5.2,0.5)
12 to 18 _____	21.8	(20.0,23.8)	20.4	(18.6,22.3)	18.5	(16.6,20.6)	-3.3	*(-6.0,-0.7)	-1.9	(-4.1,0.4)
Youth aged 12 to 18										
Gender										
Males _____	18.2	(15.8,20.9)	18.3	(16.0,21.0)	15.6	(13.4,18.2)	-2.6	(-5.9,0.7)	-2.7	(-5.8,0.4)
Females _____	25.6	(23.2,28.3)	22.5	(20.2,24.9)	21.5	(18.7,24.6)	-4.1	*(-8.0,-0.3)	-1.0	(-4.2,2.2)
Race/ethnicity										
White _____	19.8	(17.6,22.3)	19.7	(17.6,22.0)	16.0	(14.1,18.2)	-3.8	*(-6.8,-0.8)	-3.6	*(-6.2,-1.1)
African American _____	29.6	(25.5,34.2)	25.5	(20.6,31.0)	22.6	(18.2,27.8)	-7.0	*(-12.6,-1.5)	-2.9	(-9.0,3.3)
Hispanic _____	24.9	(19.7,30.9)	19.0	(14.7,24.2)	22.4	(16.7,29.2)	-2.5	(-9.1,4.1)	3.4	(-4.7,11.5)
Risk score										
Higher risk _____	25.9	(22.9,29.2)	24.6	(21.4,28.0)	20.9	(17.5,24.8)	-5.0	(-10.1,0.1)	-3.7	(-8.3,1.0)
Lower risk _____	19.1	(16.9,21.6)	17.3	(15.3,19.4)	17.0	(15.1,19.2)	-2.1	(-4.9,0.8)	-0.2	(-3.0,2.6)
Sensation seeking										
High _____	23.7	(21.1,26.5)	21.8	(19.2,24.5)	18.5	(15.9,21.3)	-5.2	*(-8.9,-1.5)	-3.3	(-6.7,0.1)
Low _____	19.7	(17.2,22.4)	18.9	(16.4,21.7)	18.8	(16.3,21.7)	-0.9	(-4.2,2.5)	-0.1	(-3.2,3.1)

Table 3-60. Recall of stories in movies (theater/rental) about drugs among youth by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent recalling stories about drugs in movies (theater/rental) at least once a week in recent months									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13 _____	12.4	(10.7,14.3)	12.6	(10.4,15.2)	15.2	(13.0,17.7)	2.8	(-0.2,5.8)	2.6	(-0.5,5.7)
14 to 15 _____	17.4	(14.8,20.3)	20.2	(17.5,23.2)	17.9	(15.0,21.2)	0.5	(-3.6,4.6)	-2.3	(-6.3,1.8)
16 to 18 _____	22.7	(19.5,26.2)	20.4	(17.3,23.8)	20.2	(17.0,23.9)	-2.5	(-7.3,2.4)	-0.1	(-4.7,4.5)
14 to 18 _____	20.3	(18.2,22.6)	20.3	(18.0,22.8)	19.2	(16.7,22.0)	-1.1	(-4.5,2.4)	-1.0	(-4.1,2.0)
12 to 18 _____	18.0	(16.5,19.6)	18.1	(16.3,20.0)	18.1	(16.2,20.2)	0.1	(-2.5,2.6)	0.0	(-2.0,2.0)
Youth aged 12 to 18										
Gender										
Males _____	20.1	(18.1,22.4)	18.4	(16.1,20.9)	17.2	(14.8,19.9)	-2.9	(-6.3,0.5)	-1.2	(-3.8,1.5)
Females _____	15.8	(13.8,18.0)	17.7	(15.3,20.5)	19.0	(16.5,21.8)	3.2	*(0.1,6.2)	1.2	(-1.9,4.3)
Race/ethnicity										
White _____	16.3	(14.6,18.1)	16.4	(14.5,18.4)	16.9	(14.8,19.3)	0.7	(-2.4,3.7)	0.5	(-2.0,3.0)
African American _____	23.0	(19.0,27.5)	25.0	(21.0,29.5)	20.7	(17.3,24.6)	-2.3	(-7.8,3.3)	-4.3	(-9.0,0.4)
Hispanic _____	20.9	(16.7,25.7)	19.0	(14.8,24.1)	21.2	(15.6,28.0)	0.3	(-6.8,7.4)	2.2	(-4.3,8.6)
Risk score										
Higher risk _____	25.4	(22.3,28.9)	23.0	(20.2,26.0)	22.6	(19.1,26.4)	-2.9	(-7.6,1.8)	-0.4	(-4.9,4.0)
Lower risk _____	11.9	(10.3,13.8)	14.4	(12.7,16.3)	15.6	(13.5,18.1)	3.7	*(1.0,6.4)	1.3	(-0.9,3.5)
Sensation seeking										
High _____	21.4	(19.0,23.9)	20.6	(18.2,23.2)	20.1	(17.7,22.6)	-1.3	(-4.6,2.0)	-0.5	(-3.8,2.7)
Low _____	13.5	(11.4,15.9)	14.6	(12.4,17.1)	16.0	(13.5,18.9)	2.5	(-1.3,6.2)	1.4	(-1.7,4.5)

Table 3-61. Recall of stories in magazines about drugs among youth by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent recalling stories about drugs in magazines at least once a week in recent months									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13 _____	10.2	(8.8,11.9)	8.3	(6.7,10.3)	10.3	(8.7,12.0)	0.0	(-2.1,2.2)	1.9	(-0.5,4.3)
14 to 15 _____	13.0	(10.6,15.8)	9.9	(8.0,12.2)	11.8	(9.9,14.0)	-1.2	(-4.1,1.8)	1.9	(-1.0,4.9)
16 to 18 _____	12.5	(10.3,15.2)	11.0	(8.9,13.6)	12.7	(10.4,15.5)	0.2	(-3.0,3.4)	1.7	(-2.2,5.6)
14 to 18 _____	12.7	(10.9,14.8)	10.5	(9.0,12.2)	12.3	(10.6,14.2)	-0.4	(-3.0,2.2)	1.8	(-0.9,4.6)
12 to 18 _____	12.0	(10.6,13.6)	9.9	(8.6,11.3)	11.7	(10.4,13.2)	-0.3	(-2.1,1.6)	1.9	(-0.3,4.0)
Youth aged 12 to 18										
Gender										
Males _____	9.9	(8.2,12.0)	8.6	(7.1,10.4)	10.3	(8.7,12.2)	0.4	(-1.9,2.7)	1.7	(-1.0,4.4)
Females _____	14.2	(12.2,16.4)	11.2	(9.5,13.1)	13.2	(11.0,15.8)	-0.9	(-3.8,1.9)	2.0	(-1.2,5.3)
Race/ethnicity										
White _____	11.4	(9.6,13.5)	9.2	(7.8,10.8)	10.1	(8.8,11.7)	-1.2	(-3.6,1.1)	1.0	(-1.0,3.0)
African American _____	14.6	(11.3,18.8)	13.3	(10.1,17.4)	14.1	(10.6,18.6)	-0.5	(-5.9,4.9)	0.8	(-5.1,6.7)
Hispanic _____	11.2	(8.3,14.9)	9.6	(6.9,13.3)	16.7	(12.3,22.4)	5.5	(-0.2,11.2)	7.1	*(0.5,13.8)
Risk score										
Higher risk _____	14.3	(11.7,17.3)	11.8	(9.8,14.1)	13.1	(10.6,16.0)	-1.2	(-4.9,2.4)	1.2	(-2.6,5.1)
Lower risk _____	10.3	(8.9,12.0)	8.7	(7.3,10.3)	10.9	(9.3,12.7)	0.6	(-1.8,2.9)	2.2	(-0.2,4.6)
Sensation seeking										
High _____	12.6	(10.7,14.7)	10.6	(8.8,12.7)	12.4	(10.4,14.7)	-0.2	(-2.8,2.4)	1.8	(-1.2,4.8)
Low _____	11.2	(9.4,13.4)	9.1	(7.5,10.9)	11.2	(9.3,13.4)	0.0	(-2.9,2.9)	2.2	(-0.6,5.0)

Table 3-62. Weekly recall of drug themes in at least one media outlet among youth by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent recalling stories at least once a week in recent months in at least one venue									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13	46.3	(43.4,49.2)	40.4	(37.4,43.4)	42.4	(39.1,45.7)	-3.9	*(-7.8,0.0)	2.0	(-2.5,6.5)
14 to 15	54.3	(50.6,58.0)	48.7	(45.3,52.1)	47.6	(44.4,50.8)	-6.7	*(-11.6,-1.9)	-1.1	(-5.5,3.3)
16 to 18	54.5	(50.9,58.1)	55.1	(51.2,58.9)	50.1	(45.7,54.5)	-4.4	(-9.5,0.6)	-5.0	(-11.0,0.9)
14 to 18	54.4	(51.9,56.9)	52.2	(49.3,55.1)	49.0	(46.3,51.7)	-5.4	*(-9.1,-1.8)	-3.2	(-6.9,0.5)
12 to 18	52.1	(50.0,54.2)	48.8	(46.4,51.2)	47.1	(44.8,49.4)	-5.0	*(-7.8,-2.2)	-1.7	(-4.7,1.4)
Youth aged 12 to 18										
Gender										
Males	49.8	(46.9,52.8)	46.1	(42.8,49.4)	44.4	(40.9,48.0)	-5.4	*(-9.9,-1.0)	-1.6	(-5.7,2.4)
Females	54.4	(51.4,57.3)	51.7	(48.8,54.5)	49.9	(46.6,53.2)	-4.5	*(-8.7,-0.2)	-1.8	(-6.0,2.5)
Race/ethnicity										
White	50.7	(48.2,53.3)	46.9	(44.0,49.9)	44.9	(42.1,47.7)	-5.8	*(-9.3,-2.3)	-2.0	(-5.7,1.6)
African American	58.0	(52.4,63.5)	56.2	(50.8,61.5)	52.9	(48.0,57.8)	-5.1	(-11.6,1.3)	-3.3	(-10.1,3.5)
Hispanic	53.2	(46.5,59.8)	48.5	(42.8,54.2)	49.0	(41.9,56.1)	-4.3	(-11.6,3.0)	0.5	(-9.6,10.5)
Risk score										
Higher risk	58.7	(54.8,62.6)	53.9	(50.2,57.6)	50.7	(46.5,54.8)	-8.0	*(-13.6,-2.4)	-3.2	(-8.8,2.3)
Lower risk	47.8	(45.2,50.5)	44.7	(42.1,47.4)	45.6	(43.1,48.0)	-2.3	(-5.8,1.2)	0.8	(-2.6,4.3)
Sensation seeking										
High	56.1	(52.8,59.3)	50.3	(47.3,53.4)	48.3	(45.2,51.4)	-7.8	*(-11.9,-3.8)	-2.1	(-6.0,1.8)
Low	47.4	(44.0,50.8)	47.2	(43.6,50.9)	46.2	(43.0,49.4)	-1.2	(-5.8,3.4)	-1.0	(-5.4,3.4)

Table 3-63. Parents¹ recall of TV or radio news programs with drug themes in recent months, by gender, race/ethnicity, education, and age of child(ren)

Characteristics	Percent reporting having noticed stories on TV or radio news programs dealing with drug use among young people at least weekly									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Overall_____	50.4	(48.2,52.5)	47.5	(45.5,49.6)	48.4	(45.7,51.0)	-2.0	(-5.0,1.0)	0.8	(-2.4,4.1)
Gender										
Males_____	49.9	(46.0,53.8)	45.5	(41.6,49.4)	48.4	(44.7,52.1)	-1.5	(-7.4,4.3)	2.9	(-2.7,8.6)
Females_____	50.7	(47.8,53.6)	48.9	(45.9,51.8)	48.3	(45.3,51.3)	-2.4	(-5.7,1.0)	-0.5	(-4.6,3.5)
Race/ethnicity										
White_____	49.2	(46.7,51.7)	45.4	(42.9,47.8)	47.0	(44.3,49.7)	-2.2	(-5.9,1.5)	1.6	(-2.2,5.4)
African American_____	56.6	(50.0,63.0)	50.7	(45.7,55.7)	49.4	(41.9,56.9)	-7.2	(-15.9,1.5)	-1.3	(-10.5,7.9)
Hispanic_____	54.1	(48.2,59.8)	57.6	(51.0,64.0)	57.6	(52.0,62.9)	3.5	(-4.0,11.0)	-0.1	(-8.7,8.6)
Education										
Less than high school_	56.9	(51.4,62.3)	53.3	(47.0,59.5)	52.4	(45.1,59.6)	-4.5	(-13.4,4.3)	-0.9	(-11.2,9.5)
High school graduate_	48.4	(43.9,52.9)	47.1	(43.3,50.9)	50.2	(45.8,54.6)	1.8	(-4.5,8.2)	3.1	(-2.8,9.1)
Some college_____	49.1	(44.8,53.4)	47.7	(43.6,51.8)	47.3	(42.8,51.9)	-1.8	(-7.2,3.6)	-0.3	(-6.5,5.8)
College graduate____	50.1	(45.6,54.6)	45.1	(40.7,49.6)	45.3	(41.3,49.5)	-4.8	(-10.7,1.1)	0.2	(-4.8,5.2)
One or more child(ren) ² aged:										
12 to 13_____	48.0	(45.1,51.0)	47.6	(44.8,50.5)	49.3	(45.4,53.3)	1.3	(-3.3,6.0)	1.7	(-3.1,6.5)
14 to 18_____	51.4	(49.0,53.9)	47.4	(45.0,49.9)	47.7	(44.7,50.7)	-3.7	*(-7.2,-0.2)	0.2	(-3.6,4.1)
12 to 18_____	50.4	(48.2,52.5)	47.5	(45.5,49.6)	48.4	(45.7,51.0)	-2.0	(-5.0,1.0)	0.8	(-2.4,4.1)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Responses from parents with children in multiple rows are included in each relevant percentage.

Table 3-64. Parents¹ recall of TV movies, sitcoms, or dramas with drug themes in recent months, by gender, race/ethnicity, education, and age of child(ren)

Characteristics	Percent reporting having noticed stories in TV movies, sitcoms, or dramas dealing with drug use among young people at least weekly									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Overall_____	28.6	(26.5,30.8)	32.5	(30.4,34.7)	33.3	(30.8,36.0)	4.7	*(1.8,7.6)	0.8	(-2.4,4.0)
Gender										
Males_____	28.5	(25.0,32.4)	32.1	(28.4,36.0)	32.9	(29.3,36.7)	4.3	(-0.7,9.4)	0.8	(-4.6,6.2)
Females_____	28.7	(26.3,31.3)	32.8	(29.8,35.9)	33.6	(30.5,36.9)	4.9	*(1.3,8.6)	0.8	(-3.3,5.0)
Race/ethnicity										
White_____	27.5	(25.2,30.0)	30.7	(28.2,33.4)	30.0	(27.2,33.0)	2.4	(-0.8,5.7)	-0.7	(-4.0,2.5)
African American_____	34.2	(27.4,41.6)	35.7	(28.1,44.1)	39.6	(33.3,46.2)	5.4	(-3.0,13.8)	3.8	(-7.2,14.9)
Hispanic_____	32.0	(26.3,38.4)	40.2	(33.8,47.1)	44.7	(38.5,51.2)	12.7	*(4.2,21.2)	4.5	(-3.0,12.0)
Education										
Less than high school_	31.7	(25.6,38.4)	34.3	(28.3,40.9)	38.1	(31.3,45.5)	6.5	(-2.3,15.2)	3.8	(-5.8,13.4)
High school graduate_	29.9	(26.7,33.2)	33.7	(30.1,37.4)	36.9	(31.9,42.2)	7.1	*(1.0,13.1)	3.2	(-3.0,9.4)
Some college_____	27.9	(24.3,31.9)	34.6	(30.3,39.0)	32.3	(28.2,36.7)	4.4	(-1.2,9.9)	-2.2	(-8.6,4.1)
College graduate_____	26.2	(22.6,30.2)	28.0	(23.8,32.5)	28.0	(23.8,32.6)	1.8	(-2.9,6.4)	0.0	(-5.8,5.9)
One or more child(ren) ² aged:										
12 to 13_____	27.9	(25.8,30.1)	33.1	(29.7,36.7)	34.2	(31.0,37.5)	6.3	*(2.4,10.2)	1.1	(-3.7,5.9)
14 to 18_____	28.8	(26.1,31.5)	31.8	(29.4,34.3)	32.9	(30.0,35.9)	4.1	*(0.9,7.3)	1.1	(-2.6,4.8)
12 to 18_____	28.6	(26.5,30.8)	32.5	(30.4,34.7)	33.3	(30.8,36.0)	4.7	*(1.8,7.6)	0.8	(-2.4,4.0)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Responses from parents with children in multiple rows are included in each relevant percentage.

Table 3-65. Parents¹ recall of TV talk shows or TV news magazine programs with drug themes in recent months, by gender, race/ethnicity, education, and age of child(ren)

Characteristics	Percent reporting having noticed stories on TV talk shows or TV news magazine programs dealing with drug use among young people at least weekly									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Overall_____	22.8	(21.0,24.7)	21.4	(19.3,23.6)	22.8	(20.2,25.6)	0.0	(-3.2,3.2)	1.4	(-1.5,4.3)
Gender										
Males_____	20.2	(17.3,23.4)	22.0	(18.7,25.7)	20.7	(17.7,24.1)	0.6	(-4.2,5.3)	-1.3	(-5.9,3.2)
Females_____	24.6	(22.1,27.2)	21.0	(18.4,23.8)	24.3	(20.9,28.1)	-0.3	(-4.3,3.7)	3.3	(-0.3,7.0)
Race/ethnicity										
White_____	19.6	(17.7,21.6)	18.3	(16.2,20.7)	19.0	(16.4,21.9)	-0.5	(-3.7,2.6)	0.7	(-2.3,3.7)
African American_____	32.9	(27.5,38.8)	33.0	(26.9,39.7)	38.1	(32.1,44.5)	5.3	(-2.1,12.6)	5.1	(-4.0,14.2)
Hispanic_____	30.3	(24.7,36.6)	27.1	(21.0,34.3)	28.8	(22.4,36.1)	-1.6	(-11.2,8.1)	1.6	(-5.7,8.9)
Education										
Less than high school_	29.1	(24.5,34.1)	29.0	(23.1,35.6)	24.5	(18.9,31.0)	-4.6	(-12.0,2.7)	-4.5	(-12.2,3.1)
High school graduate_	25.3	(21.9,29.1)	23.1	(20.0,26.6)	26.7	(22.7,31.1)	1.3	(-4.7,7.4)	3.5	(-2.1,9.1)
Some college_____	21.7	(18.5,25.3)	22.2	(18.3,26.5)	24.2	(20.1,28.8)	2.5	(-2.7,7.6)	2.0	(-3.9,8.0)
College graduate____	17.0	(14.3,20.2)	14.9	(12.0,18.5)	16.4	(13.6,19.6)	-0.6	(-4.2,2.9)	1.4	(-2.6,5.4)
One or more child(ren) ² aged:										
12 to 13_____	21.4	(19.0,24.1)	21.9	(18.9,25.3)	21.5	(19.0,24.3)	0.1	(-3.6,3.8)	-0.4	(-3.7,2.9)
14 to 18_____	23.5	(21.3,25.7)	21.3	(18.9,23.8)	23.3	(20.2,26.6)	-0.2	(-4.0,3.7)	2.0	(-1.3,5.3)
12 to 18_____	22.8	(21.0,24.7)	21.4	(19.3,23.6)	22.8	(20.2,25.6)	0.0	(-3.2,3.2)	1.4	(-1.5,4.3)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Responses from parents with children in multiple rows are included in each relevant percentage.

Table 3-66. Parents¹ recall of non-news radio programs with drug themes in recent months, by gender, race/ethnicity, education, and age of child(ren)

Characteristics	Percent reporting having noticed stories on non-news radio programs dealing with drug use among young people at least weekly									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Overall_____	13.2	(11.7,14.9)	14.6	(13.0,16.3)	16.4	(14.0,19.2)	3.2	*(0.4,6.1)	1.8	(-0.9,4.5)
Gender										
Males_____	13.4	(11.2,16.1)	14.6	(12.3,17.2)	16.7	(13.9,20.0)	3.3	(-0.5,7.1)	2.2	(-1.1,5.4)
Females_____	13.0	(11.3,14.9)	14.6	(12.6,16.9)	16.2	(13.2,19.7)	3.2	(-0.1,6.4)	1.6	(-1.8,4.9)
Race/ethnicity										
White_____	10.4	(8.8,12.3)	11.2	(9.7,12.8)	11.5	(9.7,13.7)	1.1	(-1.2,3.5)	0.3	(-2.1,2.7)
African American_____	23.3	(17.4,30.5)	22.3	(16.3,29.8)	25.6	(20.4,31.6)	2.3	(-3.9,8.4)	3.3	(-4.9,11.5)
Hispanic_____	20.8	(15.6,27.2)	24.8	(20.0,30.4)	30.3	(23.4,38.1)	9.4	(-0.2,19.1)	5.4	(-3.6,14.4)
Education										
Less than high school_	18.5	(14.7,23.0)	21.2	(16.1,27.4)	26.3	(20.4,33.3)	7.9	(-0.4,16.2)	5.1	(-3.2,13.4)
High school graduate_	13.7	(11.3,16.4)	16.4	(13.3,19.9)	17.4	(13.7,21.9)	3.7	(-1.3,8.7)	1.0	(-4.2,6.2)
Some college_____	12.7	(10.3,15.5)	14.7	(11.4,18.8)	16.1	(12.7,20.2)	3.4	(-1.1,8.0)	1.4	(-3.9,6.7)
College graduate____	10.0	(7.8,12.6)	9.3	(7.4,11.7)	10.5	(8.0,13.6)	0.5	(-2.9,4.0)	1.2	(-1.9,4.4)
One or more child(ren) ² aged:										
12 to 13_____	12.4	(10.7,14.4)	15.2	(12.8,17.9)	15.3	(12.8,18.2)	2.9	(-0.2,6.0)	0.2	(-2.9,3.2)
14 to 18_____	13.2	(11.4,15.1)	14.3	(12.5,16.3)	17.2	(14.4,20.3)	4.0	*(0.7,7.3)	2.9	(-0.2,5.9)
12 to 18_____	13.2	(11.7,14.9)	14.6	(13.0,16.3)	16.4	(14.0,19.2)	3.2	*(0.4,6.1)	1.8	(-0.9,4.5)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Responses from parents with children in multiple rows are included in each relevant percentage.

Table 3-67. Parents¹ recall of movies seen in theaters or rental videos with drug themes in recent months, by gender, race/ethnicity, education, and age of child(ren)

Characteristics	Percent reporting having noticed stories in movies (theaters or rental videos) dealing with drug use among young people at least weekly									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Overall_____	9.4	(8.2,10.7)	9.5	(8.2,11.1)	11.2	(9.5,13.2)	1.8	(-0.2,3.8)	1.7	(-0.3,3.6)
Gender										
Males_____	9.3	(7.3,11.9)	8.3	(6.5,10.4)	11.9	(9.3,15.1)	2.6	(-1.0,6.1)	3.6	*(0.6,6.6)
Females_____	9.4	(8.1,11.0)	10.4	(8.5,12.5)	10.7	(8.6,13.3)	1.3	(-1.2,3.8)	0.4	(-2.3,3.0)
Race/ethnicity										
White_____	7.0	(5.8,8.5)	7.9	(6.4,9.8)	8.2	(6.6,10.2)	1.2	(-0.9,3.3)	0.3	(-1.7,2.3)
African American_____	16.4	(12.2,21.8)	14.0	(10.2,18.9)	18.4	(14.4,23.1)	1.9	(-3.7,7.6)	4.4	(-1.5,10.2)
Hispanic_____	14.7	(10.6,20.1)	14.3	(10.0,19.9)	17.1	(12.6,22.8)	2.4	(-3.9,8.6)	2.8	(-3.8,9.5)
Education										
Less than high school_	13.6	(10.3,17.8)	13.8	(10.9,17.3)	15.9	(11.7,21.3)	2.4	(-3.0,7.7)	2.2	(-3.6,7.9)
High school graduate_	9.8	(8.0,11.9)	9.8	(7.7,12.3)	13.0	(9.6,17.4)	3.2	(-1.0,7.5)	3.2	(-0.9,7.4)
Some college_____	9.2	(7.0,12.0)	11.8	(8.9,15.6)	10.0	(7.5,13.1)	0.8	(-3.1,4.6)	-1.9	(-5.9,2.1)
College graduate____	6.9	(5.1,9.4)	5.0	(3.9,6.5)	8.3	(6.0,11.3)	1.4	(-2.1,4.8)	3.3	*(0.2,6.3)
One or more child(ren) ² aged:										
12 to 13_____	8.7	(7.2,10.4)	10.8	(9.2,12.8)	11.3	(9.3,13.6)	2.6	*(0.1,5.0)	0.4	(-2.6,3.5)
14 to 18_____	9.9	(8.5,11.5)	9.0	(7.5,10.9)	11.8	(9.8,14.1)	1.9	(-0.6,4.3)	2.7	*(0.5,4.9)
12 to 18_____	9.4	(8.2,10.7)	9.5	(8.2,11.1)	11.2	(9.5,13.2)	1.8	(-0.2,3.8)	1.7	(-0.3,3.6)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Responses from parents with children in multiple rows are included in each relevant percentage.

Table 3-68. Parents¹ recall of magazine articles with drug themes in recent months, by gender, race/ethnicity, education, and age of child(ren)

Characteristics	Percent reporting having noticed stories in magazine articles dealing with drug use among young people at least weekly									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Overall_____	8.2	(6.8,9.9)	7.6	(6.5,8.9)	10.2	(8.3,12.4)	2.0	(-0.1,4.0)	2.6	*(0.7,4.4)
Gender										
Males_____	7.9	(6.0,10.4)	6.0	(4.6,7.9)	8.0	(5.9,10.7)	0.1	(-2.6,2.7)	2.0	(-0.6,4.6)
Females_____	8.4	(6.7,10.5)	8.6	(7.1,10.5)	11.8	(9.5,14.4)	3.4	*(0.8,6.0)	3.1	*(0.9,5.3)
Race/ethnicity										
White_____	6.0	(4.6,7.7)	6.2	(5.0,7.5)	6.4	(5.0,8.2)	0.4	(-1.5,2.2)	0.2	(-1.5,1.9)
African American_____	13.6	(9.6,18.9)	14.3	(10.4,19.3)	20.6	(15.4,27.1)	7.1	*(0.2,13.9)	6.3	*(0.3,12.4)
Hispanic_____	13.4	(8.8,19.9)	9.4	(6.8,13.0)	15.2	(10.4,21.7)	1.8	(-5.1,8.7)	5.8	(-0.2,11.7)
Education										
Less than high school_	9.3	(6.4,13.2)	11.5	(7.3,17.7)	13.1	(8.3,20.0)	3.8	(-3.3,10.9)	1.5	(-5.8,8.9)
High school graduate_	7.6	(5.4,10.4)	8.0	(6.3,10.2)	10.3	(7.2,14.4)	2.7	(-1.7,7.1)	2.2	(-1.6,6.1)
Some college_____	7.5	(5.6,10.0)	8.2	(6.0,11.0)	10.6	(7.6,14.5)	3.1	(-0.4,6.6)	2.4	(-1.8,6.6)
College graduate_____	8.6	(6.0,12.1)	4.8	(3.3,7.0)	8.2	(6.1,11.0)	-0.4	(-3.4,2.6)	3.4	*(0.5,6.3)
One or more child(ren) ² aged:										
12 to 13_____	7.1	(5.8,8.6)	8.4	(6.9,10.2)	8.5	(6.9,10.4)	1.4	(-0.6,3.4)	0.1	(-2.0,2.2)
14 to 18_____	8.5	(6.8,10.5)	7.5	(6.1,9.2)	10.6	(8.3,13.5)	2.1	(-0.5,4.7)	3.0	*(0.5,5.5)
12 to 18_____	8.2	(6.8,9.9)	7.6	(6.5,8.9)	10.2	(8.3,12.4)	2.0	(-0.1,4.0)	2.6	*(0.7,4.4)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Responses from parents with children in multiple rows are included in each relevant percentage.

Table 3-69. Parents¹ recall of newspaper articles with drug themes in recent months, by gender, race/ethnicity, education, and age of child(ren)

Characteristics	Percent reporting having noticed stories in newspaper articles dealing with drug use among young people at least weekly									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Overall_____	32.8	(30.5,35.3)	31.3	(29.0,33.7)	31.1	(29.0,33.3)	-1.7	(-4.5,1.1)	-0.2	(-3.0,2.6)
Gender										
Males_____	33.3	(29.8,37.1)	30.5	(27.0,34.3)	29.8	(26.2,33.8)	-3.5	(-8.0,1.0)	-0.7	(-5.2,3.8)
Females_____	32.5	(29.8,35.3)	31.8	(28.7,34.9)	32.0	(29.4,34.8)	-0.4	(-4.1,3.2)	0.3	(-3.4,4.0)
Race/ethnicity										
White_____	32.6	(30.1,35.2)	31.6	(28.8,34.5)	30.5	(27.9,33.3)	-2.1	(-5.0,0.8)	-1.1	(-4.1,2.0)
African American_____	39.2	(30.8,48.2)	34.3	(27.9,41.4)	36.9	(31.1,43.0)	-2.3	(-10.8,6.2)	2.5	(-6.2,11.2)
Hispanic_____	29.7	(24.3,35.7)	29.0	(22.6,36.3)	28.0	(22.1,34.8)	-1.6	(-9.9,6.6)	-0.9	(-9.5,7.6)
Education										
Less than high school_	25.5	(21.1,30.6)	30.1	(24.1,36.8)	26.4	(19.5,34.6)	0.8	(-7.3,9.0)	-3.7	(-12.9,5.5)
High school graduate_	29.3	(26.2,32.6)	31.3	(27.0,36.0)	32.7	(28.4,37.2)	3.4	(-2.2,9.0)	1.3	(-4.4,7.0)
Some college_____	35.8	(31.7,40.0)	32.8	(29.2,36.7)	30.7	(26.4,35.3)	-5.1	*(-10.1,0.0)	-2.1	(-7.7,3.4)
College graduate____	37.8	(33.7,42.2)	30.2	(26.3,34.4)	32.6	(28.1,37.4)	-5.2	(-10.8,0.4)	2.4	(-2.7,7.5)
One or more child(ren) ² aged:										
12 to 13_____	31.9	(29.6,34.3)	30.2	(27.2,33.3)	29.8	(26.6,33.2)	-2.1	(-5.7,1.5)	-0.4	(-4.9,4.2)
14 to 18_____	33.2	(30.5,36.1)	31.8	(29.0,34.8)	31.7	(29.3,34.2)	-1.5	(-4.9,1.8)	-0.1	(-3.5,3.3)
12 to 18_____	32.8	(30.5,35.3)	31.3	(29.0,33.7)	31.1	(29.0,33.3)	-1.7	(-4.5,1.1)	-0.2	(-3.0,2.6)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Responses from parents with children in multiple rows are included in each relevant percentage.

Table 3-70. Weekly recall of drug themes in at least one media outlet among parents,¹ by gender, race/ethnicity, education, and age of child(ren)

Characteristics	Percent saying they heard a weekly story in at least one medium in the past 12 months									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Overall_____	64.0	(62.1,65.9)	63.1	(61.1,65.0)	63.5	(60.9,66.1)	-0.5	(-3.1,2.1)	0.4	(-2.8,3.7)
Gender										
Males_____	64.5	(60.9,68.0)	62.9	(59.8,65.9)	64.1	(59.9,68.1)	-0.4	(-5.7,4.8)	1.2	(-4.1,6.5)
Females_____	63.7	(61.2,66.1)	63.2	(60.1,66.3)	63.1	(60.1,66.0)	-0.6	(-3.9,2.8)	-0.1	(-4.2,4.0)
Race/ethnicity										
White_____	61.7	(59.4,63.8)	60.7	(58.3,63.1)	61.6	(58.7,64.5)	0.0	(-3.2,3.2)	0.9	(-2.7,4.5)
African American____	74.4	(68.6,79.4)	70.8	(65.0,76.1)	68.0	(61.2,74.1)	-6.4	(-14.4,1.6)	-2.9	(-10.3,4.6)
Hispanic_____	67.2	(61.0,72.8)	69.7	(61.9,76.5)	70.0	(63.7,75.6)	2.8	(-4.2,9.8)	0.3	(-10.0,10.6)
Education										
Less than high school_	68.3	(62.2,73.8)	71.1	(64.9,76.6)	68.1	(61.9,73.8)	-0.2	(-7.8,7.4)	-3.0	(-11.7,5.8)
High school graduate_	61.8	(58.4,65.1)	63.5	(59.4,67.4)	66.4	(61.2,71.1)	4.6	(-1.5,10.6)	2.9	(-3.9,9.7)
Some college_____	64.1	(60.2,67.8)	62.9	(59.4,66.3)	61.5	(56.4,66.4)	-2.6	(-8.4,3.3)	-1.4	(-7.3,4.5)
College graduate____	64.3	(60.0,68.4)	59.1	(55.2,62.9)	60.1	(56.0,64.0)	-4.2	(-9.6,1.1)	1.0	(-3.6,5.5)
One or more child(ren) ² aged:										
12 to 13_____	62.2	(59.5,64.9)	62.4	(59.5,65.3)	63.9	(60.3,67.3)	1.7	(-2.5,5.8)	1.4	(-3.2,6.1)
14 to 18_____	64.8	(62.5,67.1)	63.3	(61.0,65.6)	62.7	(59.7,65.7)	-2.0	(-5.5,1.4)	-0.6	(-4.3,3.2)
12 to 18_____	64.0	(62.1,65.9)	63.1	(61.1,65.0)	63.5	(60.9,66.1)	-0.5	(-3.1,2.1)	0.4	(-2.8,3.7)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Responses from parents with children in multiple rows are included in each relevant percentage.

Table 3-71. Parents¹ awareness of drug activities/controversies in their community in the past 12 months, by gender, race/ethnicity, education, and age of child(ren)

Characteristics	Percent saying they heard a lot about anti-drug programs in schools or community centers in their community in the past 12 months									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Overall_____	34.3	(31.9,36.9)	30.2	(28.0,32.4)	30.7	(28.2,33.3)	-3.7	*(-6.4,-0.9)	0.5	(-2.6,3.6)
Gender										
Males_____	30.9	(27.2,34.9)	26.5	(23.2,30.1)	27.8	(24.1,31.9)	-3.1	(-7.9,1.7)	1.3	(-3.3,6.0)
Females_____	36.7	(33.9,39.6)	32.5	(29.8,35.3)	32.7	(29.9,35.7)	-4.0	*(-7.5,-0.5)	0.2	(-3.8,4.2)
Race/ethnicity										
White_____	35.0	(31.9,38.2)	30.0	(27.6,32.7)	29.9	(27.0,32.9)	-5.1	*(-8.2,-2.0)	-0.2	(-3.6,3.2)
African American____	33.1	(26.0,41.1)	30.8	(25.4,36.8)	27.4	(21.6,34.0)	-5.8	(-13.8,2.3)	-3.4	(-11.7,4.9)
Hispanic_____	33.0	(27.7,38.8)	31.2	(25.5,37.5)	35.2	(28.9,42.1)	2.2	(-5.6,10.0)	4.1	(-5.0,13.1)
Education										
Less than high school_	28.4	(23.1,34.4)	27.0	(21.0,34.1)	32.4	(26.2,39.3)	4.0	(-4.6,12.5)	5.4	(-4.3,15.0)
High school graduate_	27.4	(23.8,31.3)	25.3	(21.9,29.1)	26.2	(22.3,30.5)	-1.2	(-6.1,3.8)	0.9	(-4.8,6.5)
Some college_____	36.3	(32.3,40.5)	29.8	(25.9,34.0)	31.5	(27.1,36.2)	-4.8	(-10.3,0.6)	1.7	(-3.5,6.9)
College graduate____	43.7	(39.4,48.2)	37.7	(32.7,43.0)	33.5	(29.2,38.1)	-10.2	*(-16.0,-4.5)	-4.2	(-10.6,2.2)
One or more child(ren) ² aged:										
12 to 13_____	38.8	(35.9,41.7)	33.2	(30.4,36.1)	30.6	(27.2,34.1)	-8.2	*(-12.2,-4.2)	-2.6	(-6.7,1.5)
14 to 18_____	32.6	(29.7,35.7)	29.5	(26.9,32.3)	30.6	(27.7,33.6)	-2.0	(-5.3,1.2)	1.0	(-2.7,4.7)
12 to 18_____	34.3	(31.9,36.9)	30.2	(28.0,32.4)	30.7	(28.2,33.3)	-3.7	*(-6.4,-0.9)	0.5	(-2.6,3.6)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Responses from parents with children in multiple rows are included in each relevant percentage.

Table 3-72. Parents¹ awareness of drug activities/controversies in their community in the past 12 months, by gender, race/ethnicity, education, and age of child(ren)

Characteristics	Percent saying they heard a lot about speeches about drugs by public officials in their community in the past 12 months									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Overall_____	15.2	(13.2,17.4)	13.4	(11.9,15.2)	12.6	(10.7,14.9)	-2.5	(-5.4,0.3)	-0.8	(-2.9,1.3)
Gender										
Males_____	16.4	(13.1,20.4)	14.4	(12.0,17.1)	13.0	(10.4,16.2)	-3.4	(-7.8,1.0)	-1.4	(-4.9,2.1)
Females_____	14.3	(12.5,16.4)	12.8	(10.7,15.3)	12.4	(10.1,15.2)	-1.9	(-5.0,1.1)	-0.5	(-3.0,2.1)
Race/ethnicity										
White_____	13.1	(11.3,15.2)	9.7	(8.0,11.6)	8.1	(6.5,10.1)	-5.0	*(-7.6,-2.4)	-1.6	(-3.9,0.8)
African American____	20.0	(15.1,26.1)	22.0	(17.2,27.8)	16.4	(13.1,20.3)	-3.7	(-9.6,2.3)	-5.7	*(-11.0,-0.4)
Hispanic_____	21.3	(15.7,28.2)	22.6	(17.7,28.4)	26.0	(20.1,32.8)	4.6	(-4.9,14.1)	3.4	(-4.6,11.3)
Education										
Less than high school_	18.2	(13.8,23.6)	19.3	(14.4,25.3)	20.9	(15.1,28.3)	2.7	(-4.9,10.3)	1.6	(-6.0,9.3)
High school graduate_	11.4	(9.0,14.5)	10.9	(8.5,13.8)	10.4	(7.9,13.6)	-1.0	(-4.8,2.8)	-0.4	(-4.2,3.4)
Some college_____	15.0	(12.0,18.7)	11.6	(9.0,15.0)	12.5	(9.6,16.2)	-2.5	(-7.1,2.1)	0.9	(-3.1,4.8)
College graduate____	17.5	(14.1,21.5)	15.5	(12.4,19.4)	10.6	(7.8,14.4)	-6.8	*(-11.8,-1.9)	-4.9	*(-9.1,-0.7)
One or more child(ren) ² aged:										
12 to 13_____	14.5	(12.3,17.1)	14.5	(12.3,17.0)	12.9	(10.3,16.0)	-1.6	(-4.9,1.7)	-1.6	(-4.6,1.4)
14 to 18_____	15.7	(13.3,18.4)	13.4	(11.6,15.5)	12.4	(10.3,14.9)	-3.3	(-6.7,0.1)	-1.0	(-3.7,1.6)
12 to 18_____	15.2	(13.2,17.4)	13.4	(11.9,15.2)	12.6	(10.7,14.9)	-2.5	(-5.4,0.3)	-0.8	(-2.9,1.3)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Responses from parents with children in multiple rows are included in each relevant percentage.

Table 3-73. Parents¹ awareness of drug activities/controversies in their community in the past 12 months, by gender, race/ethnicity, education, and age of child(ren)

Characteristics	Percent saying they heard a lot about drug-related laws proposed by state or local governments in their community in the past 12 months									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Overall_____	17.8	(16.1,19.6)	16.4	(14.8,18.2)	16.7	(14.8,18.9)	-1.1	(-3.3,1.1)	0.3	(-1.9,2.5)
Gender										
Males_____	19.5	(16.6,22.7)	19.6	(16.7,22.9)	19.3	(16.3,22.7)	-0.2	(-4.1,3.7)	-0.3	(-4.1,3.4)
Females_____	16.7	(14.8,18.7)	14.3	(12.4,16.6)	14.8	(12.5,17.4)	-1.8	(-4.8,1.2)	0.5	(-2.4,3.4)
Race/ethnicity										
White_____	14.7	(12.8,16.9)	14.1	(12.2,16.3)	13.4	(11.6,15.5)	-1.3	(-3.7,1.2)	-0.7	(-2.9,1.5)
African American____	30.0	(24.6,36.0)	22.1	(16.6,28.9)	23.3	(18.2,29.4)	-6.7	*(-13.0,-0.4)	1.2	(-6.1,8.5)
Hispanic_____	23.3	(18.1,29.5)	22.3	(18.0,27.2)	24.4	(19.0,30.9)	1.1	(-6.0,8.2)	2.2	(-5.4,9.7)
Education										
Less than high school_	20.7	(16.5,25.8)	18.5	(13.9,24.3)	21.4	(15.6,28.8)	0.7	(-6.7,8.0)	2.9	(-5.2,11.0)
High school graduate_	14.1	(11.9,16.6)	14.6	(12.1,17.6)	15.4	(12.7,18.5)	1.3	(-2.2,4.8)	0.8	(-3.1,4.6)
Some college_____	18.4	(15.2,22.2)	15.7	(13.0,18.8)	17.6	(14.1,21.7)	-0.9	(-5.2,3.5)	1.9	(-2.2,6.0)
College graduate_____	19.4	(16.0,23.3)	18.1	(14.4,22.5)	14.6	(11.7,18.1)	-4.8	*(-9.2,-0.3)	-3.5	(-7.6,0.6)
One or more child(ren) ² aged:										
12 to 13_____	15.6	(13.6,17.9)	16.0	(13.4,18.8)	14.9	(12.6,17.6)	-0.7	(-3.8,2.4)	-1.1	(-4.2,2.1)
14 to 18_____	18.3	(16.3,20.4)	16.5	(14.6,18.6)	17.8	(15.6,20.3)	-0.4	(-3.2,2.3)	1.3	(-1.4,4.1)
12 to 18_____	17.8	(16.1,19.6)	16.4	(14.8,18.2)	16.7	(14.8,18.9)	-1.1	(-3.3,1.1)	0.3	(-1.9,2.5)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Responses from parents with children in multiple rows are included in each relevant percentage.

Table 3-74. Parents¹ awareness of drug activities/controversies in their community in the past 12 months, by gender, race/ethnicity, education, and age of child(ren)

Characteristics	Percent saying they heard a lot about police crackdowns on drug use or sales in their community in the past 12 months									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Overall_____	45.6	(42.3,49.0)	43.8	(41.2,46.4)	44.9	(42.4,47.4)	-0.8	(-4.4,2.9)	1.1	(-2.4,4.6)
Gender										
Males_____	47.4	(42.8,52.1)	44.8	(40.7,48.9)	46.0	(41.9,50.1)	-1.5	(-7.2,4.2)	1.2	(-4.1,6.5)
Females_____	44.4	(40.8,48.0)	43.2	(40.1,46.3)	44.1	(41.2,47.0)	-0.3	(-4.1,3.5)	0.9	(-3.2,5.1)
Race/ethnicity										
White_____	44.3	(40.2,48.4)	43.8	(40.5,47.2)	43.6	(40.8,46.5)	-0.7	(-5.1,3.7)	-0.2	(-4.5,4.1)
African American____	59.2	(51.8,66.1)	49.7	(43.1,56.3)	55.6	(48.3,62.6)	-3.6	(-12.4,5.2)	5.9	(-3.4,15.2)
Hispanic_____	44.1	(38.3,50.2)	41.8	(35.7,48.2)	42.6	(37.1,48.3)	-1.5	(-8.7,5.8)	0.8	(-7.4,9.1)
Education										
Less than high school_	47.9	(41.6,54.2)	41.9	(33.8,50.4)	44.5	(38.5,50.7)	-3.4	(-11.6,4.9)	2.6	(-8.3,13.6)
High school graduate_	44.1	(39.3,48.9)	37.8	(34.0,41.7)	42.3	(37.5,47.2)	-1.8	(-6.9,3.3)	4.5	(-1.4,10.4)
Some college_____	46.5	(42.1,50.9)	48.4	(43.8,53.0)	48.5	(44.0,53.1)	2.1	(-4.2,8.4)	0.2	(-6.0,6.3)
College graduate____	45.4	(39.9,51.0)	47.6	(42.8,52.5)	44.1	(39.1,49.2)	-1.3	(-8.6,5.9)	-3.6	(-9.9,2.8)
One or more child(ren) ² aged:										
12 to 13_____	42.7	(39.3,46.2)	43.1	(39.6,46.6)	43.7	(39.9,47.5)	1.0	(-3.1,5.0)	0.6	(-4.3,5.5)
14 to 18_____	46.7	(42.9,50.5)	44.5	(41.5,47.6)	45.2	(42.3,48.1)	-1.5	(-5.8,2.8)	0.6	(-3.6,4.9)
12 to 18_____	45.6	(42.3,49.0)	43.8	(41.2,46.4)	44.9	(42.4,47.4)	-0.8	(-4.4,2.9)	1.1	(-2.4,4.6)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Responses from parents with children in multiple rows are included in each relevant percentage.

Table 3-75. Parents¹ awareness of drug activities/controversies in their community in the past 12 months, by gender, race/ethnicity, education, and age of child(ren)

Characteristics	Percent saying they heard a lot about drug-related propositions/referenda on ballot for public voting in their community in the past 12 months									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Overall_____	7.9	(6.6,9.3)	8.0	(6.7,9.4)	7.4	(5.9,9.2)	-0.5	(-2.4,1.4)	-0.6	(-2.8,1.6)
Gender										
Males_____	7.7	(5.9,10.0)	9.1	(7.0,11.8)	8.9	(6.5,12.0)	1.2	(-1.7,4.1)	-0.3	(-3.9,3.4)
Females_____	8.0	(6.5,9.8)	7.2	(5.9,8.8)	6.3	(4.9,8.0)	-1.7	(-3.8,0.3)	-1.0	(-3.2,1.3)
Race/ethnicity										
White_____	5.2	(4.1,6.5)	6.5	(5.0,8.2)	4.6	(3.5,5.9)	-0.6	(-2.2,1.0)	-1.9	(-3.9,0.1)
African American____	13.5	(9.0,19.9)	12.9	(9.5,17.2)	14.3	(9.8,20.3)	0.7	(-4.7,6.2)	1.4	(-4.5,7.3)
Hispanic_____	12.8	(8.8,18.1)	11.2	(8.1,15.3)	12.4	(7.8,19.3)	-0.3	(-8.3,7.6)	1.2	(-5.9,8.4)
Education										
Less than high school_	14.7	(11.3,18.9)	8.9	(5.5,14.1)	12.4	(7.1,20.5)	-2.3	(-10.5,5.8)	3.5	(-5.6,12.5)
High school graduate_	5.9	(4.3,8.1)	8.2	(6.1,10.9)	6.1	(4.5,8.3)	0.2	(-2.2,2.6)	-2.1	(-5.4,1.3)
Some college_____	7.5	(5.1,11.0)	6.9	(4.9,9.5)	7.7	(5.4,10.8)	0.2	(-3.3,3.7)	0.8	(-2.7,4.4)
College graduate_____	7.0	(4.9,9.9)	8.4	(6.3,11.0)	5.5	(3.7,8.1)	-1.5	(-4.5,1.5)	-2.8	(-6.1,0.5)
One or more child(ren) ² aged:										
12 to 13_____	6.5	(5.4,7.9)	7.6	(6.0,9.4)	5.8	(4.3,7.8)	-0.7	(-2.5,1.1)	-1.7	(-4.1,0.6)
14 to 18_____	8.3	(6.7,10.2)	8.3	(6.8,10.1)	7.9	(6.2,10.0)	-0.4	(-2.7,1.9)	-0.4	(-3.0,2.1)
12 to 18_____	7.9	(6.6,9.3)	8.0	(6.7,9.4)	7.4	(5.9,9.2)	-0.5	(-2.4,1.4)	-0.6	(-2.8,1.6)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Responses from parents with children in multiple rows are included in each relevant percentage.

Table 3-76. Parental¹ attendance at drug abuse prevention programs², by age, gender, and race/ethnicity of child(ren)

Characteristics	Percent attending a drug abuse prevention program									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13	33.1	(30.1,36.3)	32.5	(29.8,35.3)	30.2	(27.4,33.2)	-2.9	(-7.2,1.4)	-2.3	(-6.3,1.7)
14 to 15	32.2	(28.2,36.4)	29.4	(25.8,33.2)	30.3	(27.2,33.7)	-1.9	(-7.1,3.4)	0.9	(-3.6,5.5)
16 to 18	26.6	(23.6,29.9)	28.1	(24.4,32.2)	28.2	(25.0,31.7)	1.6	(-3.0,6.1)	0.1	(-4.1,4.3)
14 to 18	29.2	(26.8,31.7)	28.7	(25.8,31.8)	29.1	(26.9,31.4)	-0.1	(-2.9,2.8)	0.4	(-2.8,3.6)
12 to 18	30.3	(28.2,32.6)	29.8	(27.5,32.3)	29.4	(27.5,31.4)	-0.9	(-3.5,1.7)	-0.4	(-3.2,2.4)
Youth aged 12 to 18										
Gender										
Males	30.5	(27.4,33.9)	28.7	(25.5,32.0)	30.5	(27.7,33.4)	0.0	(-4.0,3.9)	1.8	(-1.7,5.4)
Females	30.2	(27.0,33.6)	31.1	(28.1,34.2)	28.3	(25.7,31.1)	-1.8	(-5.2,1.5)	-2.7	(-6.7,1.2)
Race/ethnicity										
White	30.3	(27.7,33.0)	30.4	(27.7,33.3)	28.7	(26.1,31.4)	-1.6	(-4.5,1.3)	-1.7	(-5.3,1.8)
African American	33.1	(28.0,38.5)	34.7	(29.5,40.3)	32.6	(26.9,38.9)	-0.5	(-8.0,7.1)	-2.1	(-9.2,5.0)
Hispanic	29.9	(25.2,35.1)	21.6	(16.8,27.3)	31.1	(25.6,37.3)	1.2	(-6.2,8.6)	9.6	*(2.9,16.3)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

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

Table 3-77. Parental¹ attendance at parent effectiveness programs², by age, gender, and race/ethnicity of child(ren)

Characteristics	Percent attending parent effectiveness programs									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13	29.5	(26.5,32.6)	29.9	(27.1,32.9)	32.2	(29.2,35.4)	2.7	(-1.1,6.6)	2.3	(-1.5,6.1)
14 to 15	29.5	(25.3,34.1)	30.2	(26.4,34.1)	27.9	(24.7,31.4)	-1.6	(-7.3,4.2)	-2.2	(-7.4,2.9)
16 to 18	27.5	(24.1,31.3)	25.1	(21.4,29.3)	29.6	(25.5,34.1)	2.1	(-3.1,7.3)	4.5	(-0.5,9.4)
14 to 18	28.4	(25.5,31.5)	27.5	(24.5,30.6)	28.9	(25.9,32.1)	0.4	(-3.7,4.6)	1.4	(-2.3,5.2)
12 to 18	28.7	(26.3,31.3)	28.2	(25.7,30.8)	29.9	(27.4,32.4)	1.1	(-2.2,4.5)	1.7	(-1.4,4.8)
Youth aged 12 to 18										
Gender										
Males	29.5	(26.3,33.0)	29.2	(25.9,32.8)	32.0	(28.7,35.5)	2.5	(-1.3,6.2)	2.8	(-1.1,6.6)
Females	27.9	(25.0,31.1)	27.1	(24.5,29.9)	27.7	(24.8,30.8)	-0.2	(-4.7,4.2)	0.6	(-3.2,4.4)
Race/ethnicity										
White	28.4	(25.6,31.4)	27.4	(24.3,30.7)	26.8	(24.2,29.6)	-1.6	(-5.2,2.0)	-0.6	(-4.4,3.2)
African American	32.5	(27.0,38.4)	38.7	(32.2,45.7)	39.0	(32.0,46.5)	6.6	(-2.1,15.2)	0.3	(-8.2,8.8)
Hispanic	26.2	(20.9,32.3)	20.0	(14.3,27.3)	30.8	(24.4,38.0)	4.5	(-2.3,11.4)	10.8	*(3.2,18.4)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

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

Table 4-1. Youth reporting ever having used marijuana, by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent reporting marijuana use ever									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13 _____	4.9	(3.8,6.4)	4.1	(3.1,5.5)	4.9	(3.7,6.4)	-0.1	(-1.8,1.6)	0.7	(-1.0,2.5)
14 to 15 _____	15.1	(12.1,18.6)	18.9	(16.2,21.9)	19.5	(15.9,23.7)	4.5	(-0.5,9.4)	0.7	(-3.6,5.0)
16 to 18 _____	40.3	(36.1,44.6)	39.9	(36.3,43.6)	38.9	(35.2,42.8)	-1.3	(-6.4,3.7)	-1.0	(-5.6,3.6)
14 to 18 _____	28.8	(26.3,31.5)	30.4	(27.6,33.3)	30.7	(28.1,33.4)	1.9	(-1.6,5.3)	0.3	(-2.8,3.4)
12 to 18 _____	21.8	(20.0,23.8)	22.6	(20.7,24.8)	23.0	(21.1,25.0)	1.2	(-1.2,3.7)	0.4	(-2.0,2.7)
Youth aged 12 to 13										
Gender										
Males _____	5.6	(4.1,7.5)	4.7	(3.1,7.1)	5.1	(3.4,7.5)	-0.5	(-3.0,2.0)	0.4	(-2.7,3.5)
Females _____	4.2	(2.9,6.3)	3.5	(2.5,5.1)	4.7	(3.2,6.7)	0.4	(-1.5,2.3)	1.1	(-0.7,3.0)
Race/ethnicity										
White _____	4.2	(3.0,5.9)	3.5	(2.4,5.2)	3.7	(2.4,5.8)	-0.5	(-2.5,1.6)	0.2	(-1.7,2.1)
African American _____	5.5	(2.9,10.3)	2.3	(1.0,5.1)	6.0	(3.4,10.2)	0.5	(-4.1,5.1)	3.7	*(0.0,7.3)
Hispanic _____	6.9	(3.9,12.0)	8.4	(4.7,14.6)	6.3	(3.8,10.4)	-0.5	(-6.0,4.9)	-2.1	(-7.2,3.0)
Risk score										
Higher risk _____	34.1	(24.9,44.6)	22.4	(14.2,33.4)	31.2	(21.8,42.4)	-2.9	(-18.4,12.6)	8.8	(-4.2,21.8)
Lower Risk _____	2.1	(1.3,3.4)	2.1	(1.4,3.1)	2.0	(1.2,3.2)	-0.1	(-1.4,1.1)	-0.1	(-1.4,1.3)
Sensation seeking										
High _____	9.5	(7.1,12.6)	7.9	(5.5,11.3)	8.7	(6.3,11.9)	-0.8	(-4.0,2.5)	0.8	(-2.5,4.0)
Low _____	1.6	(0.9,2.7)	1.7	(1.0,2.8)	1.9	(1.1,3.4)	0.3	(-0.9,1.5)	0.2	(-1.0,1.5)

Table 4-1. Youth reporting ever having used marijuana, by age, gender, race/ethnicity, risk score, and sensation seeking (continued)

Characteristics	Percent reporting marijuana use ever									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 14 to 18										
Gender										
Males_____	30.5	(26.5,34.9)	32.3	(28.5,36.2)	32.3	(28.6,36.3)	1.8	(-3.4,7.0)	0.1	(-4.7,4.9)
Females_____	27.0	(23.8,30.5)	28.4	(25.0,32.1)	28.9	(25.9,32.1)	1.9	(-2.0,5.7)	0.5	(-3.4,4.4)
Race/ethnicity										
White_____	29.8	(26.7,33.1)	31.4	(28.0,35.1)	32.4	(29.1,35.8)	2.6	(-1.2,6.3)	1.0	(-2.6,4.5)
African American__	25.2	(20.0,31.2)	24.0	(18.6,30.4)	27.6	(20.8,35.6)	2.4	(-6.7,11.6)	3.6	(-6.5,13.7)
Hispanic_____	28.4	(22.1,35.6)	32.2	(24.3,41.2)	31.5	(23.8,40.3)	3.1	(-5.9,12.0)	-0.7	(-9.6,8.1)
Risk score										
Higher risk_____	49.2	(45.5,52.9)	52.0	(47.9,56.1)	47.9	(43.7,52.1)	-1.3	(-6.8,4.2)	-4.1	(-9.4,1.2)
Lower risk_____	5.3	(3.7,7.4)	6.9	(5.2,9.1)	7.2	(5.2,10.0)	1.9	(-1.0,4.8)	0.3	(-2.8,3.5)
Sensation seeking										
High_____	38.7	(35.4,42.2)	37.9	(34.3,41.7)	39.5	(36.1,43.0)	0.7	(-4.1,5.5)	1.6	(-2.7,5.8)
Low_____	14.4	(11.1,18.5)	17.7	(14.8,21.0)	17.6	(14.1,21.8)	3.2	(-2.0,8.4)	-0.1	(-4.6,4.4)

Table 4-2. Youth reporting using marijuana in the past year, by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent reporting marijuana use in the past year									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13	3.3	(2.4,4.4)	2.6	(1.7,4.0)	3.2	(2.3,4.4)	-0.1	(-1.4,1.2)	0.6	(-1.0,2.1)
14 to 15	11.3	(8.7,14.6)	13.8	(11.4,16.5)	13.2	(10.3,16.6)	1.8	(-1.9,5.5)	-0.6	(-4.1,2.9)
16 to 18	29.1	(25.6,32.8)	26.8	(23.6,30.3)	26.3	(23.0,29.8)	-2.8	(-7.5,1.9)	-0.5	(-4.8,3.7)
14 to 18	21.0	(18.9,23.2)	20.9	(18.6,23.4)	20.7	(18.5,23.0)	-0.3	(-3.0,2.4)	-0.2	(-3.0,2.6)
12 to 18	15.8	(14.3,17.5)	15.5	(13.8,17.3)	15.5	(13.9,17.2)	-0.3	(-2.3,1.7)	0.0	(-2.0,2.0)
Youth aged 12 to 13										
Gender										
Males	3.5	(2.5,4.9)	2.6	(1.4,4.7)	3.0	(1.8,5.0)	-0.5	(-2.3,1.4)	0.4	(-2.2,3.0)
Females	3.0	(1.9,4.8)	2.7	(1.7,4.2)	3.3	(2.2,5.0)	0.3	(-1.6,2.2)	0.7	(-0.9,2.3)
Race/ethnicity										
White	2.4	(1.5,3.7)	2.2	(1.4,3.7)	2.4	(1.4,3.9)	0.0	(-1.5,1.6)	0.1	(-1.5,1.8)
African American	4.3	(1.9,9.3)	0.8	(0.2,3.3)	4.1	(1.9,9.0)	-0.2	(-4.8,4.5)	3.3	*(0.1,6.5)
Hispanic	5.1	(2.7,9.2)	5.5	(2.4,12.3)	4.4	(2.2,8.5)	-0.7	(-5.1,3.7)	-1.2	(-6.2,3.9)
Risk score										
Higher risk	23.0	(16.2,31.6)	18.4	(11.2,28.7)	22.2	(14.0,33.3)	-0.8	(-12.1,10.4)	3.8	(-8.4,16.0)
Lower risk	1.5	(0.9,2.7)	1.3	(0.7,2.3)	1.0	(0.5,1.7)	-0.5	(-1.5,0.5)	-0.3	(-1.4,0.7)
Sensation seeking										
High	6.4	(4.6,8.9)	5.4	(3.3,8.6)	5.8	(4.0,8.3)	-0.6	(-3.2,1.9)	0.4	(-2.7,3.6)
Low	0.9	(0.5,1.7)	0.8	(0.3,1.7)	1.1	(0.5,2.4)	0.2	(-0.9,1.2)	0.3	(-0.6,1.1)

Table 4-2. Youth reporting using marijuana in the past year, by age, gender, race/ethnicity, risk score, and sensation seeking (continued)

Characteristics	Percent reporting marijuana use in the past year									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 14 to 18										
Gender										
Males_____	23.5	(19.8,27.7)	21.7	(18.7,25.0)	21.5	(18.3,25.0)	-2.1	(-6.4,2.3)	-0.2	(-4.4,3.9)
Females_____	18.4	(15.8,21.2)	20.1	(17.0,23.6)	19.9	(17.0,23.1)	1.5	(-2.1,5.2)	-0.2	(-3.9,3.5)
Race/ethnicity										
White_____	22.7	(20.0,25.7)	22.4	(19.4,25.7)	23.3	(20.6,26.2)	0.5	(-2.8,3.9)	0.9	(-2.9,4.6)
African American____	17.6	(13.0,23.4)	15.6	(11.5,20.8)	12.4	(8.3,18.0)	-5.2	(-12.1,1.7)	-3.2	(-10.1,3.8)
Hispanic_____	16.8	(12.3,22.6)	19.6	(14.4,26.1)	21.0	(14.1,30.2)	4.2	(-4.3,12.8)	1.4	(-5.1,8.0)
Risk score										
Higher risk_____	37.2	(33.9,40.6)	36.0	(32.3,40.0)	32.8	(29.1,36.7)	-4.4	(-9.1,0.3)	-3.3	(-8.7,2.1)
Lower risk_____	3.4	(2.2,5.5)	4.9	(3.4,7.0)	5.0	(3.3,7.5)	1.6	(-1.1,4.3)	0.1	(-2.6,2.9)
Sensation seeking										
High_____	29.9	(27.0,33.1)	27.5	(24.2,30.9)	28.7	(25.6,32.1)	-1.2	(-5.3,2.8)	1.3	(-3.0,5.6)
Low_____	7.9	(5.7,10.8)	9.9	(7.7,12.8)	9.0	(6.5,12.2)	1.1	(-2.6,4.8)	-1.0	(-4.6,2.7)

Table 4-3. Youth reporting using marijuana in the past month, by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent reporting marijuana use in the past month									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13 _____	1.4	(0.9,2.1)	1.1	(0.5,2.3)	1.1	(0.6,1.9)	-0.3	(-1.1,0.4)	0.0	(-1.1,1.0)
14 to 15 _____	3.6	(2.3,5.4)	7.2	(5.4,9.6)	6.2	(4.3,8.8)	2.6	(-0.3,5.5)	-1.0	(-3.6,1.5)
16 to 18 _____	14.7	(12.4,17.3)	14.0	(11.3,17.2)	15.3	(12.7,18.4)	0.7	(-2.7,4.0)	1.3	(-2.3,5.0)
14 to 18 _____	9.6	(8.1,11.3)	10.9	(9.1,13.0)	11.4	(9.7,13.4)	1.8	(-0.5,4.1)	0.5	(-1.8,2.8)
12 to 18 _____	7.2	(6.1,8.4)	8.0	(6.7,9.5)	8.4	(7.2,9.7)	1.2	(-0.5,2.8)	0.3	(-1.2,1.9)
Youth aged 12 to 13										
Gender										
Males _____	1.9	(1.1,3.2)	1.5	(0.6,3.7)	1.3	(0.6,2.7)	-0.6	(-1.9,0.6)	-0.2	(-1.9,1.5)
Females _____	0.8	(0.4,1.7)	0.7	(0.3,1.7)	0.8	(0.3,2.2)	0.0	(-0.9,0.9)	0.1	(-0.9,1.1)
Race/ethnicity										
White _____	1.2	(0.6,2.1)	0.6	(0.2,1.7)	0.8	(0.3,2.0)	-0.4	(-1.4,0.6)	0.2	(-0.8,1.1)
African American _____	1.6	(0.5,5.6)	0.8	(0.2,3.3)	1.7	(0.7,4.3)	0.1	(-2.4,2.6)	0.9	(-1.1,2.9)
Hispanic _____	1.9	(0.7,5.2)	2.9	(0.8,10.2)	1.7	(0.6,5.3)	-0.2	(-2.9,2.6)	-1.2	(-5.4,3.0)
Risk score										
Higher risk _____	11.3	(6.5,18.7)	6.2	(2.2,16.2)	7.6	(3.2,17.0)	-3.7	(-11.9,4.6)	1.4	(-7.8,10.6)
Lower risk _____	0.4	(0.2,0.9)	0.6	(0.3,1.5)	0.4	(0.2,1.1)	0.0	(-0.5,0.5)	-0.2	(-0.9,0.5)
Sensation seeking										
High _____	2.4	(1.4,4.1)	2.3	(1.0,5.1)	1.9	(0.9,3.8)	-0.5	(-2.2,1.1)	-0.4	(-2.7,1.9)
Low _____	0.5	(0.2,1.2)	0.2	(0.1,0.9)	0.5	(0.2,1.4)	-0.1	(-0.7,0.6)	0.2	(-0.4,0.8)

Table 4-3. Youth reporting using marijuana in the past month, by age, gender, race/ethnicity, risk score, and sensation seeking (continued)

Characteristics	Percent reporting marijuana use in the past month									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 14 to 18										
Gender										
Males_____	11.6	(9.0,14.9)	11.1	(8.6,14.1)	12.2	(9.5,15.5)	0.5	(-2.8,3.9)	1.1	(-2.7,4.8)
Females_____	7.5	(5.6,10.1)	10.7	(8.5,13.4)	10.7	(8.3,13.6)	3.1	(-0.2,6.4)	-0.1	(-3.1,2.9)
Race/ethnicity										
White_____	9.7	(7.9,11.9)	12.2	(9.9,14.8)	12.6	(10.6,15.0)	2.9	*(0.1,5.8)	0.5	(-2.3,3.3)
African American__	8.5	(5.2,13.9)	8.1	(5.2,12.5)	8.4	(4.9,14.1)	-0.1	(-6.2,5.9)	0.3	(-5.7,6.2)
Hispanic_____	10.0	(6.7,14.7)	7.9	(4.2,14.5)	11.3	(7.0,17.9)	1.3	(-4.8,7.5)	3.4	(-2.1,8.9)
Risk score										
Higher risk_____	17.9	(15.1,21.1)	18.9	(15.9,22.5)	18.5	(15.4,21.9)	0.6	(-4.0,5.2)	-0.5	(-5.1,4.2)
Lower risk_____	1.0	(0.5,1.9)	2.4	(1.3,4.4)	2.3	(1.4,3.7)	1.3	(-0.1,2.6)	-0.1	(-2.2,1.9)
Sensation seeking										
High_____	14.3	(11.8,17.2)	14.3	(11.7,17.4)	16.4	(13.6,19.7)	2.1	(-1.9,6.2)	2.1	(-1.6,5.7)
Low_____	2.7	(1.5,4.5)	5.3	(3.8,7.4)	4.4	(2.9,6.7)	1.7	(-0.5,3.9)	-0.9	(-3.5,1.7)

Table 4-4. Youth reporting regular marijuana use¹, by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent reporting regular marijuana use									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13	0.5	(0.3,1.1)	0.3	(0.1,0.8)	0.6	(0.3,1.5)	0.1	(-0.5,0.7)	0.3	(-0.3,0.9)
14 to 15	2.2	(1.4,3.3)	5.4	(3.9,7.6)	3.8	(2.7,5.5)	1.7	(-0.1,3.5)	-1.6	(-3.7,0.5)
16 to 18	12.4	(10.3,14.9)	11.7	(9.3,14.6)	11.7	(9.4,14.5)	-0.8	(-3.9,2.4)	0.0	(-3.2,3.3)
14 to 18	7.7	(6.6,9.1)	8.8	(7.3,10.7)	8.4	(6.8,10.2)	0.6	(-1.3,2.5)	-0.5	(-2.6,1.6)
12 to 18	5.6	(4.8,6.6)	6.3	(5.2,7.6)	6.1	(5.0,7.4)	0.4	(-0.9,1.7)	-0.3	(-1.7,1.2)
Youth aged 14 to 18										
Gender										
Males	9.9	(7.8,12.5)	10.9	(8.6,13.7)	9.5	(7.3,12.2)	-0.4	(-3.4,2.5)	-1.4	(-4.7,1.9)
Females	5.5	(3.9,7.8)	6.7	(5.1,8.8)	7.2	(4.9,10.5)	1.7	(-1.4,4.7)	0.5	(-2.2,3.2)
Race/ethnicity										
White	8.7	(7.1,10.7)	10.4	(8.4,12.7)	9.3	(7.3,11.9)	0.6	(-2.0,3.2)	-1.0	(-3.7,1.7)
African American	4.2	(2.2,7.9)	3.7	(2.0,6.7)	5.8	(3.1,10.6)	1.6	(-2.3,5.6)	2.1	(-2.3,6.5)
Hispanic	5.8	(3.2,10.5)	7.4	(3.8,14.0)	8.0	(4.6,13.5)	2.2	(-3.4,7.7)	0.6	(-4.5,5.6)
Risk score										
Higher risk	14.7	(12.5,17.3)	14.9	(12.3,17.8)	14.4	(11.4,18.0)	-0.3	(-3.9,3.2)	-0.5	(-4.8,3.8)
Lower risk	0.4	(0.2,1.0)	1.8	(0.9,3.8)	1.0	(0.5,2.1)	0.7	(-0.2,1.5)	-0.8	(-2.5,0.9)
Sensation seeking										
High	11.6	(9.6,13.9)	12.7	(10.3,15.4)	12.5	(10.0,15.5)	0.9	(-2.3,4.0)	-0.2	(-3.5,3.2)
Low	2.3	(1.2,4.5)	2.5	(1.7,3.8)	2.3	(1.3,4.0)	0.0	(-2.0,2.1)	-0.2	(-1.6,1.2)

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

Table DT 4-5 has been intentionally deleted

Table 4-6. Youth never receiving offers of marijuana, by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent reporting never receiving offers of marijuana									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
All youth aged 12 to 18										
12 to 13	81.7	(79.4,83.8)	82.9	(80.8,84.7)	81.6	(78.4,84.4)	-0.1	(-3.8,3.6)	-1.3	(-4.5,2.0)
14 to 15	53.8	(50.3,57.3)	54.9	(50.7,59.0)	53.4	(49.3,57.6)	-0.3	(-5.0,4.3)	-1.5	(-6.8,3.9)
16 to 18	29.4	(26.0,33.0)	29.6	(26.7,32.7)	32.0	(28.4,35.7)	2.6	(-1.8,6.9)	2.4	(-2.2,6.9)
14 to 18	40.5	(37.6,43.5)	41.0	(38.3,43.9)	41.2	(38.3,44.0)	0.6	(-2.9,4.2)	0.1	(-3.5,3.7)
12 to 18	52.5	(50.3,54.7)	53.4	(51.2,55.5)	53.2	(50.9,55.4)	0.7	(-2.0,3.4)	-0.2	(-2.9,2.5)
Youth aged 12 to 13										
Gender										
Males	81.2	(77.6,84.3)	82.6	(79.7,85.1)	80.2	(74.9,84.6)	-1.0	(-7.1,5.1)	-2.4	(-7.6,2.9)
Females	82.3	(79.3,84.9)	83.2	(79.3,86.4)	83.0	(79.6,86.0)	0.8	(-3.6,5.2)	-0.1	(-4.6,4.3)
Race/ethnicity										
White	84.4	(82.0,86.5)	84.7	(82.1,86.9)	83.7	(80.4,86.5)	-0.8	(-4.7,3.2)	-1.0	(-4.8,2.7)
African American	78.1	(70.4,84.2)	85.1	(79.7,89.3)	73.8	(62.5,82.7)	-4.2	(-15.3,6.9)	-11.3	*(-20.5,-2.1)
Hispanic	72.5	(65.0,78.8)	73.6	(67.3,79.0)	80.6	(75.1,85.2)	8.1	(-0.1,16.4)	7.0	*(0.0,14.1)
Risk score										
Higher risk	37.2	(28.4,47.0)	37.4	(27.1,49.0)	30.9	(22.4,40.9)	-6.3	(-18.9,6.3)	-6.5	(-19.6,6.6)
Lower risk	86.0	(83.6,88.0)	87.9	(85.8,89.6)	86.1	(83.1,88.7)	0.2	(-3.5,3.8)	-1.7	(-5.1,1.6)
Sensation seeking										
High	71.3	(67.4,74.9)	71.5	(67.3,75.5)	71.0	(65.5,75.9)	-0.3	(-6.5,5.8)	-0.6	(-6.8,5.6)
Low	89.5	(87.1,91.6)	90.5	(88.2,92.4)	89.3	(86.6,91.6)	-0.2	(-3.4,3.0)	-1.2	(-4.0,1.6)

Table 4-6. Youth never receiving offers of marijuana, by age, gender, race/ethnicity, risk score, and sensation seeking (continued)

Characteristics	Percent reporting never receiving offers of marijuana									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 14 to 18										
Gender										
Males_____	37.3	(33.9,40.9)	37.2	(33.4,41.3)	38.9	(35.1,42.7)	1.5	(-3.3,6.4)	1.6	(-3.8,7.1)
Females_____	43.8	(39.2,48.5)	45.1	(41.0,49.2)	43.5	(39.8,47.3)	-0.3	(-4.9,4.3)	-1.6	(-6.6,3.4)
Race/ethnicity										
White_____	41.4	(38.3,44.6)	42.6	(39.3,45.9)	42.2	(39.2,45.3)	0.9	(-2.9,4.7)	-0.3	(-4.5,3.9)
African American_____	37.3	(31.1,43.9)	39.3	(32.7,46.4)	35.4	(28.9,42.4)	-1.9	(-11.5,7.7)	-4.0	(-12.4,4.4)
Hispanic_____	34.7	(26.7,43.7)	35.0	(28.1,42.7)	35.8	(29.2,43.0)	1.1	(-8.7,10.9)	0.8	(-8.4,10.0)
Risk score										
Higher risk_____	20.6	(17.9,23.6)	19.1	(16.6,22.0)	24.0	(20.0,28.5)	3.4	(-1.1,7.9)	4.8	(0.0,9.7)
Lower risk_____	63.3	(58.2,68.0)	65.1	(60.7,69.3)	63.0	(58.9,66.8)	-0.3	(-6.1,5.5)	-2.2	(-8.0,3.7)
Sensation seeking										
High_____	31.1	(28.0,34.5)	31.4	(28.3,34.8)	30.0	(26.7,33.5)	-1.1	(-5.2,3.0)	-1.4	(-5.9,3.1)
Low_____	53.5	(48.2,58.7)	57.3	(52.2,62.2)	57.3	(52.8,61.7)	3.8	(-3.2,10.8)	0.0	(-7.0,7.0)

Table 4-7. Youth receiving offers of marijuana one or more times in the past 30 days, by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent reporting receiving offers of marijuana one or more times in past 30 days									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13 _____	9.9	(8.4,11.6)	9.0	(7.6,10.8)	9.7	(8.1,11.6)	-0.2	(-2.1,1.8)	0.7	(-1.4,2.7)
14 to 15 _____	26.6	(23.0,30.5)	27.8	(24.3,31.7)	29.8	(26.2,33.8)	3.3	(-1.5,8.0)	2.0	(-2.6,6.6)
16 to 18 _____	46.6	(42.8,50.4)	46.6	(42.7,50.5)	46.7	(42.4,51.0)	0.1	(-4.5,4.7)	0.1	(-5.2,5.5)
14 to 18 _____	37.5	(34.8,40.2)	38.1	(35.2,41.0)	39.5	(36.5,42.5)	2.0	(-1.2,5.2)	1.4	(-2.0,4.8)
12 to 18 _____	29.4	(27.4,31.5)	29.6	(27.5,31.8)	30.7	(28.5,33.0)	1.2	(-1.1,3.6)	1.1	(-1.3,3.6)
Youth aged 12 to 13										
Gender										
Males _____	10.2	(8.1,12.9)	8.0	(6.3,10.1)	9.8	(7.2,13.2)	-0.4	(-3.6,2.7)	1.8	(-1.5,5.1)
Females _____	9.5	(7.7,11.6)	10.1	(7.7,13.2)	9.6	(7.6,12.1)	0.1	(-2.7,3.0)	-0.5	(-3.8,2.8)
Race/ethnicity										
White _____	7.7	(6.1,9.6)	8.0	(6.2,10.2)	8.0	(6.1,10.3)	0.3	(-2.3,2.8)	0.0	(-2.8,2.7)
African American _____	11.5	(7.5,17.2)	5.9	(3.1,10.9)	13.7	(8.5,21.4)	2.2	(-4.7,9.2)	7.8	*(2.1,13.5)
Hispanic _____	17.9	(13.0,24.2)	15.9	(11.8,21.0)	14.5	(11.0,18.8)	-3.5	(-9.8,2.9)	-1.4	(-7.3,4.5)
Risk score										
Higher risk _____	41.2	(33.0,49.8)	40.3	(29.8,51.8)	45.8	(35.2,56.9)	4.7	(-7.3,16.7)	5.6	(-9.2,20.3)
Lower risk _____	6.9	(5.5,8.5)	6.3	(5.0,7.9)	6.5	(5.1,8.3)	-0.4	(-2.4,1.7)	0.1	(-1.8,2.1)
Sensation seeking										
High _____	16.2	(13.4,19.4)	16.7	(13.6,20.3)	16.9	(13.6,20.8)	0.7	(-3.3,4.6)	0.2	(-4.5,4.9)
Low _____	5.2	(3.8,7.1)	4.1	(2.9,5.8)	4.5	(3.2,6.5)	-0.7	(-2.9,1.5)	0.5	(-1.5,2.4)

Table 4-7. Youth receiving offers of marijuana one or more times in the past 30 days, by age, gender, race/ethnicity, risk score, and sensation seeking (continued)

Characteristics	Percent reporting receiving offers of marijuana one or more times in past 30 days									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 14 to 18										
Gender										
Males_____	39.7	(36.0,43.6)	38.5	(34.3,42.9)	41.2	(37.8,44.7)	1.5	(-2.8,5.7)	2.7	(-2.1,7.5)
Females_____	35.2	(31.1,39.5)	37.7	(34.3,41.1)	37.7	(34.0,41.5)	2.5	(-2.3,7.3)	0.0	(-4.4,4.5)
Race/ethnicity										
White_____	37.1	(33.8,40.4)	36.9	(33.3,40.6)	38.3	(35.0,41.8)	1.3	(-2.7,5.3)	1.5	(-2.4,5.3)
African American____	39.6	(34.1,45.5)	34.6	(28.5,41.2)	45.8	(39.4,52.3)	6.1	(-1.1,13.3)	11.2	*(2.1,20.3)
Hispanic_____	39.7	(32.9,47.0)	47.3	(39.8,54.9)	44.6	(37.6,51.9)	4.9	(-4.3,14.1)	-2.7	(-12.9,7.6)
Risk score										
Higher risk_____	55.2	(51.1,59.3)	56.7	(52.6,60.7)	53.2	(48.5,57.8)	-2.0	(-7.4,3.4)	-3.5	(-9.2,2.2)
Lower risk_____	17.6	(14.4,21.3)	18.4	(15.3,22.1)	21.3	(18.4,24.5)	3.7	(-1.0,8.5)	2.9	(-1.4,7.2)
Sensation seeking										
High_____	47.4	(44.1,50.7)	45.5	(41.7,49.4)	49.3	(45.3,53.2)	1.9	(-2.6,6.4)	3.7	(-0.9,8.3)
Low_____	23.3	(19.6,27.6)	25.7	(21.8,30.0)	25.2	(21.7,29.1)	1.9	(-2.7,6.5)	-0.5	(-5.7,4.8)

Table 4-8. Youth reporting ever having used inhalants, by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent reporting inhalant use ever									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13	1.3	(0.9,1.9)	1.7	(1.1,2.6)	1.7	(1.1,2.7)	0.4	(-0.6,1.5)	0.1	(-1.0,1.1)
14 to 15	5.7	(3.8,8.5)	3.6	(2.5,5.0)	3.6	(2.4,5.2)	-2.2	(-4.9,0.6)	0.0	(-1.8,1.7)
16 to 18	7.8	(6.3,9.7)	5.8	(4.5,7.6)	6.8	(5.0,9.2)	-1.0	(-3.4,1.3)	0.9	(-1.3,3.2)
14 to 18	6.9	(5.6,8.3)	4.8	(3.9,6.0)	5.4	(4.2,6.9)	-1.5	(-3.2,0.3)	0.6	(-0.8,2.0)
12 to 18	5.2	(4.4,6.3)	3.9	(3.2,4.8)	4.3	(3.4,5.5)	-0.9	(-2.3,0.4)	0.4	(-0.6,1.5)
Youth aged 12 to 13										
Gender										
Males	1.4	(0.9,2.3)	1.1	(0.5,2.3)	1.7	(0.9,3.2)	0.3	(-1.1,1.6)	0.6	(-0.8,2.0)
Females	1.1	(0.6,2.1)	2.3	(1.3,4.0)	1.8	(0.9,3.4)	0.7	(-0.7,2.0)	-0.6	(-2.2,1.1)
Race/ethnicity										
White	1.4	(0.9,2.1)	1.6	(1.0,2.7)	1.8	(1.0,3.2)	0.4	(-0.8,1.6)	0.2	(-1.1,1.4)
African American	0.7	(0.1,3.6)	0.9	(0.2,3.5)	0.4	(0.0,4.4)	-0.3	(-1.9,1.3)	-0.4	(-2.0,1.1)
Hispanic	1.3	(0.5,3.1)	2.6	(1.1,5.8)	2.8	(1.1,6.8)	1.5	(-1.3,4.4)	0.2	(-3.1,3.6)
Risk score										
Higher risk	9.0	(5.3,14.6)	10.7	(6.1,18.0)	10.2	(5.4,18.4)	1.2	(-7.0,9.4)	-0.5	(-9.4,8.4)
Lower risk	0.6	(0.3,1.0)	0.7	(0.3,1.5)	1.0	(0.6,1.8)	0.4	(-0.3,1.2)	0.3	(-0.5,1.1)
Sensation seeking										
High	2.8	(1.9,4.1)	2.7	(1.7,4.1)	3.6	(2.2,5.7)	0.8	(-1.5,3.1)	0.9	(-1.3,3.2)
Low	0.1	(0.0,0.4)	1.0	(0.4,2.3)	0.4	(0.1,1.7)	0.3	(-0.3,0.9)	-0.6	(-1.3,0.1)

Table 4-8. Youth reporting ever having used inhalants, by age, gender, race/ethnicity, risk score, and sensation seeking (continued)

Characteristics	Percent reporting inhalant use ever									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 14 to 18										
Gender										
Males_____	8.9	(6.6,11.9)	5.3	(3.8,7.5)	5.3	(3.7,7.6)	-3.6	*(-6.5,-0.7)	0.0	(-2.5,2.4)
Females_____	4.7	(3.5,6.3)	4.3	(3.2,5.7)	5.5	(4.0,7.5)	0.8	(-1.4,2.9)	1.2	(-0.7,3.2)
Race/ethnicity										
White_____	7.6	(6.0,9.7)	5.4	(4.3,6.7)	6.5	(4.9,8.7)	-1.1	(-3.4,1.2)	1.2	(-0.7,3.0)
African American_____	1.4	(0.5,3.8)	1.6	(0.8,3.5)	1.7	(0.7,3.9)	0.3	(-1.7,2.3)	0.1	(-1.5,1.6)
Hispanic_____	7.9	(5.0,12.1)	6.0	(3.4,10.2)	4.8	(2.8,8.3)	-3.1	(-7.2,1.1)	-1.2	(-4.3,2.0)
Risk score										
Higher risk_____	12.2	(10.1,14.7)	9.0	(7.2,11.3)	8.1	(6.0,10.7)	-4.2	*(-7.2,-1.2)	-1.0	(-3.5,1.5)
Lower risk_____	1.4	(0.7,2.7)	0.7	(0.4,1.1)	1.0	(0.4,2.6)	-0.3	(-1.7,1.1)	0.3	(-0.6,1.3)
Sensation seeking										
High_____	11.1	(9.1,13.4)	6.5	(5.1,8.3)	7.7	(5.9,10.0)	-3.3	*(-6.0,-0.6)	1.3	(-0.9,3.4)
Low_____	0.6	(0.3,1.2)	2.1	(1.2,3.7)	2.0	(1.1,3.6)	1.4	*(0.2,2.7)	-0.1	(-1.6,1.4)

Table 4-9. Youth reporting using inhalant in the past year, by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent reporting inhalant use in the past year									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13	0.8	(0.5,1.4)	1.1	(0.7,2.0)	0.9	(0.5,1.6)	0.1	(-0.6,0.8)	-0.2	(-1.0,0.5)
14 to 15	2.6	(1.7,4.0)	1.9	(1.1,3.2)	2.3	(1.4,3.8)	-0.3	(-1.7,1.2)	0.5	(-1.0,2.0)
16 to 18	3.1	(1.9,4.8)	2.3	(1.3,3.9)	2.1	(1.2,3.8)	-1.0	(-2.8,0.9)	-0.2	(-1.7,1.3)
14 to 18	2.9	(2.1,3.9)	2.1	(1.4,3.1)	2.2	(1.5,3.3)	-0.7	(-1.9,0.6)	0.1	(-0.9,1.2)
12 to 18	2.3	(1.7,3.0)	1.8	(1.3,2.5)	1.8	(1.3,2.6)	-0.5	(-1.3,0.4)	0.0	(-0.7,0.8)
Youth aged 12 to 13										
Gender										
Males	0.8	(0.4,1.8)	0.6	(0.2,1.8)	0.8	(0.4,1.6)	0.0	(-0.8,0.9)	0.2	(-0.7,1.1)
Females	0.9	(0.4,1.8)	1.7	(0.9,3.2)	1.0	(0.4,2.4)	0.1	(-0.9,1.1)	-0.7	(-1.9,0.5)
Race/ethnicity										
White	0.9	(0.5,1.7)	1.2	(0.6,2.3)	1.2	(0.6,2.1)	0.3	(-0.7,1.2)	0.0	(-0.9,0.9)
African American	0.5	(0.1,4.1)	0.4	(0.0,3.3)	S	(S)	S	(S)	S	(S)
Hispanic	1.0	(0.4,2.7)	2.1	(0.8,5.3)	1.0	(0.3,3.9)	0.0	(-1.7,1.7)	-1.1	(-3.6,1.4)
Risk score										
Higher risk	6.0	(2.9,12.0)	7.0	(3.2,14.9)	6.4	(2.9,13.7)	0.4	(-6.0,6.8)	-0.6	(-8.3,7.0)
Lower risk	0.3	(0.2,0.7)	0.5	(0.2,1.2)	0.5	(0.2,1.0)	0.1	(-0.3,0.6)	0.0	(-0.6,0.5)
Sensation seeking										
High	1.8	(1.1,3.1)	1.8	(1.0,3.3)	1.7	(1.0,2.8)	-0.1	(-1.4,1.1)	-0.1	(-1.6,1.4)
Low	0.0	(0.0,0.8)	0.7	(0.2,2.0)	0.4	(0.1,1.6)	0.4	(-0.1,0.9)	-0.3	(-0.8,0.3)

Table 4-9. Youth reporting using inhalants in the past year, by age, gender, race/ethnicity, risk score, and sensation seeking (continued)

Characteristics	Percent reporting inhalant use in the past year									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 14 to 18										
Gender										
Males_____	3.4	(2.1,5.4)	2.7	(1.6,4.5)	2.3	(1.4,3.8)	-1.1	(-3.0,0.8)	-0.4	(-2.0,1.3)
Females_____	2.3	(1.5,3.5)	1.4	(0.9,2.3)	2.1	(1.3,3.3)	-0.2	(-1.5,1.1)	0.6	(-0.5,1.8)
Race/ethnicity										
White_____	3.3	(2.2,4.8)	2.6	(1.7,4.1)	2.3	(1.4,3.7)	-1.0	(-2.6,0.6)	-0.3	(-1.7,1.0)
African American_____	0.1	(0.0,0.8)	0.5	(0.1,2.4)	1.3	(0.3,5.5)	1.2	(-0.7,3.2)	0.8	(-1.3,2.9)
Hispanic_____	2.0	(1.0,4.3)	1.1	(0.6,2.2)	2.3	(1.1,4.9)	0.2	(-2.1,2.5)	1.2	(-0.6,2.9)
Risk score										
Higher risk_____	5.4	(3.9,7.5)	3.9	(2.6,6.0)	3.1	(1.9,5.0)	-2.3	*(-4.5,-0.1)	-0.8	(-2.8,1.2)
Lower risk_____	5.4	(3.9,7.6)	3.9	(2.6,6.0)	3.1	(1.9,4.9)	-2.4	*(-4.5,-0.2)	-0.8	(-2.8,1.2)
	0.4	(0.1,1.1)	0.6	(0.3,1.0)	0.8	(0.3,2.2)	0.3	(-0.6,1.3)	0.2	(-0.7,1.0)
Sensation seeking										
High_____	4.5	(3.2,6.2)	2.9	(1.8,4.5)	3.0	(2.0,4.5)	-1.5	(-3.3,0.4)	0.2	(-1.5,1.8)
Low_____	4.5	(3.2,6.3)	2.9	(1.8,4.5)	3.1	(2.1,4.6)	-1.4	(-3.3,0.4)	0.2	(-1.4,1.9)
	0.5	(0.2,1.1)	0.8	(0.4,1.4)	0.9	(0.3,2.5)	0.3	(-0.6,1.3)	0.1	(-0.9,1.1)

Table 4-10. Youth reporting using inhalants in the past month, by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent reporting inhalant use in the past month									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13	0.2	(0.1,0.5)	0.4	(0.2,1.1)	0.5	(0.3,0.9)	0.3	(-0.1,0.6)	0.1	(-0.5,0.6)
14 to 15	0.3	(0.1,0.6)	0.8	(0.4,1.8)	1.1	(0.5,2.1)	0.8	*(0.0,1.5)	0.3	(-0.7,1.2)
16 to 18	0.9	(0.4,1.9)	0.4	(0.2,1.0)	1.0	(0.5,2.1)	0.1	(-0.9,1.2)	0.6	(-0.3,1.4)
14 to 18	0.6	(0.3,1.1)	0.6	(0.4,1.0)	1.0	(0.6,1.7)	0.4	(-0.2,1.1)	0.4	(-0.2,1.1)
12 to 18	0.5	(0.3,0.8)	0.5	(0.3,0.8)	0.9	(0.5,1.4)	0.4	(-0.1,0.9)	0.3	(-0.1,0.8)
Youth aged 12 to 13										
Gender										
Males	0.2	(0.0,0.7)	0.5	(0.1,1.6)	0.4	(0.2,0.8)	0.2	(-0.1,0.6)	-0.1	(-0.7,0.6)
Females	0.3	(0.1,0.8)	0.4	(0.1,1.3)	0.6	(0.2,1.6)	0.3	(-0.3,1.0)	0.2	(-0.6,1.0)
Race/ethnicity										
White	0.2	(0.1,0.5)	0.5	(0.2,1.3)	0.5	(0.3,1.0)	0.3	(-0.1,0.7)	0.1	(-0.6,0.7)
African American	S	(S)	S	(S)	S	(S)	S	(S)	S	(S)
Hispanic	0.7	(0.2,2.8)	0.9	(0.2,4.0)	1.0	(0.3,3.9)	0.3	(-1.3,2.0)	0.1	(-2.0,2.3)
Risk score										
Higher risk	0.4	(0.0,3.5)	2.9	(0.7,10.4)	3.5	(1.5,8.0)	3.1	*(0.0,6.2)	0.6	(-4.2,5.5)
Lower risk	0.2	(0.1,0.6)	0.2	(0.0,0.8)	0.2	(0.1,0.7)	0.0	(-0.3,0.3)	0.1	(-0.3,0.4)
Sensation seeking										
High	0.5	(0.2,1.2)	0.7	(0.2,2.3)	1.0	(0.5,2.0)	0.5	(-0.3,1.2)	0.2	(-0.9,1.4)
Low	0.0	(0.0,0.8)	0.2	(0.1,1.1)	0.1	(0.1,0.3)	0.1	*(0.0,0.2)	-0.1	(-0.5,0.3)

Table 4-10. Youth reporting using inhalants in the past month, by age, gender, race/ethnicity, risk score, and sensation seeking (continued)

Characteristics	Percent reporting inhalant use in the past month									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 14 to 18										
Gender										
Males_____	0.6	(0.2,1.8)	0.4	(0.1,1.1)	1.7	(0.9,3.2)	1.1	(-0.1,2.3)	1.3	*(0.1,2.4)
Females_____	0.6	(0.3,1.0)	0.8	(0.4,1.3)	0.3	(0.1,1.1)	-0.3	(-0.8,0.2)	-0.5	(-1.0,0.1)
Race/ethnicity										
White_____	0.5	(0.3,0.9)	0.7	(0.4,1.2)	1.1	(0.6,2.1)	0.6	(-0.2,1.3)	0.4	(-0.5,1.3)
African American____	0.1	(0.0,0.8)	0.5	(0.1,2.4)	0.6	(0.1,4.5)	0.5	(-0.7,1.6)	0.0	(-1.4,1.4)
Hispanic_____	0.0	(0.0,2.5)	0.3	(0.1,0.9)	1.5	(0.5,4.1)	1.5	(0.0,2.9)	1.2	(-0.4,2.8)
Risk score										
Higher risk_____	1.3	(0.7,2.4)	1.1	(0.6,2.0)	1.3	(0.7,2.3)	0.0	(-1.2,1.2)	0.2	(-0.9,1.2)
Lower risk_____	0.0	(0.0,0.9)	0.1	(0.1,0.4)	0.4	(0.1,1.3)	0.4	(-0.1,0.8)	0.2	(-0.3,0.7)
Sensation seeking										
High_____	1.0	(0.5,1.8)	0.8	(0.4,1.6)	1.4	(0.8,2.4)	0.5	(-0.5,1.5)	0.6	(-0.4,1.6)
Low_____	0.1	(0.0,0.4)	0.2	(0.0,0.8)	0.3	(0.1,2.0)	0.3	(-0.4,0.9)	0.2	(-0.5,0.8)

Table 4-11. Youth reporting regular inhalant use,¹ by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent reporting regular inhalant use									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13	0.1	(0.0,0.6)	0.0	(0.0,0.5)	0.3	(0.1,0.7)	0.2	(-0.1,0.5)	0.3	*(0.0,0.5)
14 to 15	0.2	(0.0,1.1)	0.2	(0.1,0.9)	0.4	(0.2,1.1)	0.2	(-0.3,0.8)	0.2	(-0.3,0.7)
16 to 18	0.4	(0.2,0.9)	0.4	(0.2,0.8)	0.2	(0.0,1.3)	-0.2	(-0.7,0.3)	-0.1	(-0.6,0.4)
14 to 18	0.3	(0.2,0.6)	0.3	(0.1,0.6)	0.3	(0.1,0.8)	0.0	(-0.4,0.3)	0.0	(-0.3,0.4)
12 to 18	0.3	(0.2,0.4)	0.2	(0.1,0.4)	0.3	(0.1,0.6)	0.0	(-0.2,0.3)	0.1	(-0.2,0.4)
Youth aged 14 to 18										
Gender										
Males	0.6	(0.3,1.1)	0.4	(0.1,0.9)	0.6	(0.2,1.5)	0.0	(-0.7,0.7)	0.2	(-0.5,0.9)
Females	0.1	(0.1,0.3)	0.2	(0.1,0.6)	0.1	(0.0,0.6)	-0.1	(-0.2,0.1)	-0.2	(-0.4,0.1)
Race/ethnicity										
White	0.5	(0.3,0.9)	0.4	(0.2,0.9)	0.3	(0.1,1.1)	-0.3	(-0.8,0.2)	-0.1	(-0.6,0.4)
African American	0.0	(0.0,2.6)	0.0	(0.0,2.6)	0.4	(0.1,1.1)	0.4	(-0.1,0.8)	0.4	(-0.1,0.8)
Hispanic	0.0	(0.0,2.5)	0.4	(0.1,1.1)	0.7	(0.2,2.8)	0.7	(-0.3,1.6)	0.3	(-0.8,1.3)
Risk score										
Higher risk	0.7	(0.4,1.3)	0.6	(0.2,1.2)	0.6	(0.2,1.6)	-0.1	(-0.8,0.7)	0.1	(-0.7,0.8)
Lower risk	0.0	(0.0,0.2)	0.1	(0.0,0.3)	0.0	(0.0,0.8)	0.0	(-0.1,0.0)	-0.1	(-0.2,0.0)
Sensation seeking										
High	0.6	(0.3,1.0)	0.5	(0.2,1.0)	0.5	(0.2,1.3)	-0.1	(-0.7,0.5)	0.0	(-0.6,0.6)
Low	0.0	(0.0,1.0)	0.0	(0.0,0.9)	0.1	(0.0,0.2)	0.1	*(0.0,0.1)	0.1	*(0.0,0.1)

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

Table 5-1. Nonusers'¹ intentions to use marijuana² even once or twice in the next 12 months, by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent definitely not intending to try marijuana									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13_____	92.3	(90.6,93.7)	90.9	(89.0,92.5)	91.7	(89.6,93.4)	-0.6	(-2.8,1.7)	0.9	(-1.7,3.4)
14 to 15_____	85.1	(82.3,87.5)	83.8	(80.9,86.4)	82.1	(79.4,84.5)	-3.0	(-6.8,0.7)	-1.7	(-4.9,1.4)
16 to 18_____	84.6	(81.4,87.3)	83.5	(79.3,86.9)	82.0	(77.9,85.4)	-2.6	(-7.3,2.0)	-1.5	(-6.0,3.0)
14 to 18_____	84.9	(82.9,86.7)	83.7	(81.2,85.9)	82.0	(79.7,84.1)	-2.9	*(-5.6,-0.1)	-1.6	(-4.3,1.0)
12 to 18_____	87.5	(86.1,88.8)	86.3	(84.6,87.9)	85.6	(84.0,87.0)	-1.9	(-3.9,0.1)	-0.7	(-2.5,1.0)
Youth aged 12 to 18										
Gender										
Males_____	86.7	(84.4,88.7)	87.1	(84.6,89.4)	84.2	(81.4,86.6)	-2.5	(-5.7,0.7)	-3.0	(-6.0,0.0)
Females_____	88.4	(86.2,90.2)	85.4	(83.2,87.4)	87.0	(84.8,88.8)	-1.4	(-4.1,1.4)	1.5	(-1.0,4.1)
Race/ethnicity										
White_____	87.5	(85.7,89.1)	86.7	(84.5,88.6)	85.8	(83.6,87.8)	-1.7	(-4.3,0.9)	-0.9	(-2.9,1.2)
African American__	87.2	(82.9,90.5)	85.4	(81.1,88.8)	85.0	(79.3,89.3)	-2.2	(-7.8,3.5)	-0.4	(-6.7,5.9)
Hispanic_____	87.5	(83.2,90.9)	87.1	(82.7,90.5)	83.6	(78.5,87.7)	-3.9	(-9.8,2.0)	-3.5	(-9.6,2.5)
Risk score										
Higher risk_____	75.2	(71.1,78.9)	70.3	(64.8,75.2)	73.4	(68.7,77.6)	-1.8	(-7.6,4.0)	3.2	(-3.4,9.7)
Lower risk_____	92.2	(90.5,93.6)	91.6	(89.9,93.0)	89.8	(88.2,91.2)	-2.4	*(-4.6,-0.2)	-1.8	(-3.9,0.2)
Sensation seeking										
High_____	80.6	(78.1,83.0)	79.0	(76.5,81.4)	77.9	(75.2,80.4)	-2.7	(-6.1,0.6)	-1.1	(-4.0,1.8)
Low_____	94.0	(92.1,95.5)	93.6	(91.4,95.2)	92.3	(90.3,94.0)	-1.7	(-4.0,0.7)	-1.2	(-3.5,1.0)

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

²All youth, regardless of current or prior marijuana usage, were asked "How likely is it that you will use marijuana, even once or twice, over the next 12 months?"

Table 5-2. Nonusers¹ personal beliefs about outcomes and attitudes toward marijuana use², by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Beliefs about outcomes of marijuana use									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	Mean	95% CI	Mean	95% CI	Mean	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13	129.20	(122.81,135.59)	121.40	(116.34,126.47)	127.21	(121.16,133.27)	-1.99	(-8.60,4.63)	5.81	(-1.60,13.23)
14 to 15	102.29	(94.63,109.96)	100.85	(93.16,108.55)	101.33	(93.97,108.69)	-0.96	(-11.53,9.60)	0.48	(-7.57,8.53)
16 to 18	91.31	(81.30,101.32)	85.13	(74.91,95.36)	94.02	(83.31,104.73)	2.71	(-8.95,14.37)	8.89	(-3.01,20.79)
14 to 18	97.28	(90.50,104.06)	93.42	(86.90,99.95)	97.64	(91.22,104.07)	0.36	(-6.94,7.66)	4.22	(-2.58,11.02)
12 to 18	108.55	(103.15,113.95)	103.49	(98.77,108.21)	108.17	(102.82,113.52)	-0.38	(-5.49,4.73)	4.68	(-0.57,9.93)
Youth aged 12 to 18										
Gender										
Males	102.83	(96.30,109.35)	102.47	(96.41,108.53)	104.29	(95.85,112.73)	1.46	(-6.57,9.49)	1.82	(-6.79,10.42)
Females	114.29	(107.31,121.28)	104.52	(97.65,111.40)	112.11	(105.45,118.77)	-2.18	(-11.10,6.74)	7.59	(-1.02,16.19)
Race/ethnicity										
White	111.66	(105.49,117.82)	106.08	(99.89,112.27)	112.39	(105.26,119.53)	0.73	(-6.59,8.06)	6.31	(-1.07,13.69)
African American	100.69	(89.64,111.73)	95.17	(84.85,105.49)	93.93	(82.69,105.17)	-6.76	(-19.43,5.91)	-1.24	(-14.07,11.59)
Hispanic	102.35	(90.54,114.15)	109.00	(97.56,120.44)	103.84	(91.81,115.88)	1.50	(-15.85,18.85)	-5.16	(-18.18,7.87)
Risk score										
Higher risk	62.54	(50.85,74.23)	49.27	(36.48,62.06)	58.93	(45.37,72.49)	-3.61	(-17.28,10.07)	9.66	(-6.23,25.56)
Lower risk	125.09	(119.31,130.87)	121.91	(117.77,126.05)	124.64	(119.28,130.00)	-0.45	(-6.99,6.09)	2.73	(-3.07,8.53)
Sensation seeking										
High	81.87	(73.70,90.03)	76.20	(68.77,83.63)	82.78	(74.42,91.13)	0.91	(-7.98,9.80)	6.58	(-3.06,16.22)
Low	132.85	(125.50,140.21)	131.42	(125.77,137.06)	131.84	(126.20,137.49)	-1.01	(-9.53,7.51)	0.43	(-6.69,7.54)

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

²Measurement of this construct is detailed in Appendix E.

Table 5-3. Nonusers¹ perceptions of social norms regarding marijuana use², by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Mean score on anti-marijuana social norm index									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	Mean	95% CI	Mean	95% CI	Mean	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13	136.87	(132.24,141.49)	129.47	(124.07,134.87)	129.63	(124.98,134.27)	-7.24	*(-13.08,-1.40)	0.15	(-6.34,6.64)
14 to 15	97.63	(90.50,104.75)	98.22	(89.74,106.71)	91.34	(82.57,100.10)	-6.29	(-17.17,4.59)	-6.89	(-16.93,3.16)
16 to 18	83.91	(74.22,93.60)	70.65	(61.22,80.08)	75.53	(64.10,86.96)	-8.38	(-20.52,3.75)	4.88	(-7.84,17.59)
14 to 18	91.37	(85.63,97.10)	85.19	(78.91,91.48)	83.36	(75.73,90.99)	-8.01	(-16.34,0.33)	-1.83	(-10.26,6.59)
12 to 18	107.43	(103.30,111.57)	101.12	(96.67,105.58)	99.83	(94.55,105.11)	-7.60	*(-13.28,-1.93)	-1.29	(-7.04,4.45)
Youth aged 12 to 18										
Gender										
Males	98.60	(92.36,104.83)	95.10	(88.72,101.48)	91.70	(83.49,99.92)	-6.89	(-16.10,2.32)	-3.40	(-12.52,5.73)
Females	116.29	(109.74,122.84)	107.25	(100.48,114.01)	108.08	(102.55,113.60)	-8.22	*(-16.37,-0.07)	0.83	(-7.11,8.77)
Race/ethnicity										
White	112.65	(107.15,118.15)	107.24	(102.06,112.41)	104.07	(97.03,111.10)	-8.58	*(-17.03,-0.13)	-3.17	(-10.75,4.41)
African American	83.02	(74.10,91.93)	74.01	(65.35,82.67)	85.21	(72.25,98.18)	2.20	(-14.50,18.89)	11.20	(-2.54,24.95)
Hispanic	104.38	(93.38,115.38)	107.55	(94.65,120.45)	87.86	(76.62,99.10)	-16.51	*(-32.03,-1.00)	-19.69	*(-36.62,-2.75)
Risk score										
Higher risk	56.52	(44.65,68.40)	41.07	(30.99,51.15)	34.75	(21.86,47.64)	-21.77	*(-37.90,-5.65)	-6.32	(-22.82,10.18)
Lower risk	124.10	(120.22,127.99)	121.74	(116.84,126.64)	122.15	(117.61,126.68)	-1.96	(-7.44,3.52)	0.41	(-5.80,6.61)
Sensation seeking										
High	83.88	(77.36,90.40)	75.74	(69.41,82.07)	70.42	(61.70,79.14)	-13.46	*(-22.28,-4.64)	-5.32	(-15.23,4.58)
Low	128.20	(123.24,133.16)	126.88	(120.67,133.10)	126.90	(120.32,133.48)	-1.30	(-8.40,5.79)	0.02	(-8.45,8.48)

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

²Measurement of this construct is detailed in Appendix E.

Table 5-4. Nonusers'¹ self-efficacy to refuse marijuana², by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Mean score on self-efficacy to refuse marijuana index									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	Mean	95% CI	Mean	95% CI	Mean	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13	101.14	(96.10,106.19)	100.85	(95.61,106.09)	119.34	(114.36,124.32)	18.20	*(11.45,24.95)	18.50	*(11.30,25.69)
14 to 15	96.62	(86.90,106.35)	111.95	(105.56,118.34)	111.64	(104.65,118.63)	15.02	*(3.83,26.21)	-0.31	(-8.41,7.79)
16 to 18	110.79	(101.88,119.71)	108.73	(98.17,119.30)	121.80	(113.13,130.47)	11.01	(-1.42,23.44)	13.07	*(1.62,24.51)
14 to 18	103.09	(96.41,109.76)	110.43	(104.42,116.44)	116.77	(111.54,122.00)	13.68	*(4.73,22.63)	6.34	(-0.28,12.96)
12 to 18	102.40	(97.58,107.22)	106.98	(102.75,111.21)	117.68	(113.82,121.55)	15.28	*(8.89,21.67)	10.70	*(5.79,15.61)
Youth aged 12 to 18										
Gender										
Males	97.31	(90.87,103.74)	107.17	(101.78,112.55)	115.11	(108.69,121.53)	17.81	*(8.43,27.18)	7.95	*(0.70,15.19)
Females	107.51	(100.57,114.45)	106.80	(100.39,113.20)	120.29	(114.84,125.75)	12.78	*(4.93,20.64)	13.50	*(6.06,20.94)
Race/ethnicity										
White	110.88	(105.66,116.10)	111.43	(107.25,115.60)	122.45	(117.65,127.25)	11.57	*(4.58,18.56)	11.03	*(5.39,16.67)
African American	85.18	(73.13,97.23)	101.14	(88.20,114.09)	110.71	(101.47,119.95)	25.53	*(11.10,39.97)	9.57	(-3.97,23.11)
Hispanic	87.86	(74.28,101.44)	98.09	(83.33,112.84)	104.20	(88.38,120.02)	16.34	(-4.06,36.74)	6.11	(-10.63,22.85)
Risk score										
Higher risk	94.18	(83.90,104.46)	84.46	(72.89,96.02)	99.02	(86.93,111.11)	4.84	(-11.76,21.43)	14.57	(-2.06,31.19)
Lower risk	106.51	(101.22,111.80)	116.13	(111.87,120.38)	123.86	(119.85,127.86)	17.34	*(10.83,23.85)	7.73	*(2.32,13.14)
Sensation seeking										
High	88.16	(80.78,95.55)	88.88	(82.45,95.30)	104.21	(97.68,110.74)	16.05	*(6.38,25.72)	15.34	*(6.53,24.14)
Low	116.76	(110.79,122.73)	125.83	(120.92,130.75)	130.38	(125.76,135.00)	13.62	*(6.21,21.03)	4.55	(-1.42,10.51)

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

²Measurement of this construct is detailed in Appendix E.

Table DT 5-5 has been intentionally deleted

Table 5-6. Beliefs about possible outcomes of using marijuana even once or twice among nonusing¹ youth aged 12 to 18, by age

Outcome by Age	Percent holding strong anti-drug beliefs ²									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Upset my parents/caregivers										
12 to 13	82.8	(79.2,85.8)	79.6	(75.6,83.2)	83.6	(79.6,86.9)	0.8	(-3.9,5.6)	3.9	(-0.9,8.8)
14 to 18	80.4	(76.5,83.9)	84.5	(81.1,87.3)	84.3	(79.8,87.9)	3.8	(-0.7,8.3)	-0.2	(-5.1,4.7)
12 to 18	81.3	(78.6,83.7)	82.7	(80.1,85.1)	84.0	(80.7,86.9)	2.7	(-0.8,6.3)	1.3	(-2.3,4.9)
Get in trouble with the law										
12 to 13	45.4	(41.6,49.3)	41.4	(36.8,46.2)	50.7	(46.2,55.2)	5.3	(-0.5,11.1)	9.3	*(3.2,15.4)
14 to 18	37.6	(32.9,42.5)	37.8	(33.5,42.4)	41.1	(35.4,47.0)	3.5	(-2.5,9.5)	3.3	(-3.8,10.3)
12 to 18	40.4	(37.2,43.7)	39.1	(35.6,42.7)	44.7	(40.5,48.9)	4.3	(-0.3,8.9)	5.5	*(0.6,10.5)
Lose control of myself										
12 to 13	34.0	(30.7,37.5)	32.8	(28.7,37.1)	41.0	(37.0,45.1)	7.0	*(1.9,12.0)	8.2	*(2.3,14.1)
14 to 18	29.2	(25.4,33.2)	28.7	(24.7,33.0)	30.4	(26.0,35.3)	1.3	(-4.6,7.1)	1.8	(-4.3,7.8)
12 to 18	30.9	(28.0,33.9)	30.2	(27.0,33.6)	34.4	(31.1,37.8)	3.5	(-0.7,7.6)	4.2	(-0.3,8.7)
Start using stronger drugs										
12 to 13	11.3	(9.0,14.0)	14.8	(11.7,18.6)	17.4	(14.7,20.4)	6.1	*(2.3,9.9)	2.5	(-1.7,6.7)
14 to 18	14.0	(11.6,16.9)	15.1	(12.0,18.7)	14.1	(11.1,17.7)	0.1	(-4.1,4.3)	-1.0	(-5.8,3.8)
12 to 18	13.0	(11.2,15.1)	15.0	(12.7,17.6)	15.3	(13.2,17.6)	2.3	(-0.6,5.1)	0.3	(-3.1,3.7)
Be more relaxed										
12 to 13	54.5	(49.7,59.2)	52.2	(47.0,57.4)	56.2	(50.7,61.5)	1.7	(-3.9,7.2)	4.0	(-2.4,10.4)
14 to 18	44.0	(39.6,48.4)	41.0	(36.1,46.0)	40.8	(35.7,46.1)	-3.2	(-9.8,3.5)	-0.2	(-5.9,5.4)
12 to 18	47.7	(44.8,50.7)	45.1	(41.4,48.7)	46.5	(42.6,50.5)	-1.2	(-5.4,3.0)	1.5	(-2.6,5.5)
Have a good time with friends										
12 to 13	50.0	(46.1,53.9)	47.1	(42.1,52.1)	55.9	(50.6,61.1)	5.8	*(0.5,11.2)	8.8	*(2.5,15.0)
14 to 18	41.6	(37.6,45.8)	39.7	(35.1,44.5)	42.9	(38.0,48.0)	1.3	(-4.8,7.4)	3.2	(-2.0,8.4)
12 to 18	44.6	(41.7,47.6)	42.3	(38.6,46.2)	47.8	(43.7,51.8)	3.1	(-1.1,7.3)	5.4	*(1.1,9.7)

Table 5-6. Beliefs about possible outcomes of using marijuana even once or twice among nonusing¹ youth aged 12 to 18, by age (continued)

Outcome by Age	Percent holding strong anti-drug beliefs ²									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Feel better										
12 to 13	60.9	(55.9,65.6)	59.7	(54.3,64.9)	62.6	(57.6,67.4)	1.8	(-3.9,7.4)	2.9	(-2.1,8.0)
14 to 18	57.9	(53.0,62.6)	51.7	(47.0,56.3)	55.3	(50.4,60.2)	-2.5	(-8.7,3.6)	3.7	(-2.0,9.3)
12 to 18	59.0	(55.1,62.7)	54.6	(50.7,58.4)	58.1	(54.2,61.9)	-0.9	(-5.2,3.4)	3.5	(-0.5,7.6)
Be like the coolest kids										
12 to 13	66.2	(61.8,70.3)	60.8	(56.5,64.9)	66.2	(61.9,70.3)	0.0	(-5.9,5.9)	5.5	*(0.0,10.9)
14 to 18	63.5	(59.7,67.2)	60.6	(56.0,64.9)	64.8	(59.9,69.3)	1.2	(-4.6,7.1)	4.2	(-1.6,10.0)
12 to 18	64.5	(61.7,67.2)	60.6	(57.0,64.2)	65.3	(61.6,68.8)	0.8	(-3.5,5.2)	4.7	*(0.4,8.9)

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

²Percentages displayed for negative outcomes (“Upset my parents” through “Start using stronger drugs”) are those who answered “Very likely.” For positive outcomes, (“Be more relaxed” through “Be like the coolest kids”) percentages reported are those who answered “Very unlikely.”

Table 5-7. Nonusers¹ perceptions of friends' use of marijuana even once or twice in the past 12 months, by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent saying none or a few friends use even once or twice									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13	92.8	(91.0,94.3)	92.3	(89.6,94.4)	90.1	(87.5,92.1)	-2.7	(-5.6,0.1)	-2.3	(-5.1,0.6)
14 to 15	74.1	(69.4,78.2)	78.5	(73.8,82.6)	76.6	(71.9,80.8)	2.5	(-2.8,7.9)	-1.9	(-7.7,3.9)
16 to 18	67.3	(59.4,74.3)	67.7	(61.3,73.5)	69.4	(62.8,75.3)	2.1	(-7.2,11.3)	1.7	(-7.3,10.7)
14 to 18	71.1	(67.1,74.8)	73.3	(69.5,76.7)	73.1	(69.8,76.2)	2.0	(-2.6,6.6)	-0.2	(-5.0,4.6)
12 to 18	79.0	(76.2,81.5)	80.3	(77.7,82.7)	79.7	(77.6,81.7)	0.8	(-2.5,4.0)	-0.6	(-4.0,2.8)
Youth aged 12 to 18										
Gender										
Males	77.3	(73.4,80.9)	83.2	(79.8,86.2)	80.8	(77.8,83.5)	3.5	(-0.9,7.9)	-2.4	(-6.8,2.0)
Females	80.6	(77.3,83.6)	77.4	(74.0,80.4)	78.5	(74.4,82.2)	-2.1	(-7.0,2.9)	1.2	(-4.3,6.7)
Race/ethnicity										
White	80.3	(76.9,83.3)	81.1	(77.6,84.1)	78.0	(74.9,80.8)	-2.3	(-6.8,2.2)	-3.1	(-7.7,1.5)
African American	73.7	(66.3,79.9)	83.0	(77.1,87.6)	85.2	(78.5,90.0)	11.5	*(3.7,19.3)	2.1	(-6.0,10.3)
Hispanic	73.8	(65.9,80.4)	73.9	(65.0,81.2)	79.5	(72.6,85.0)	5.7	(-3.0,14.4)	5.5	(-4.4,15.4)
Risk score										
Higher risk	56.6	(49.9,63.1)	61.7	(54.2,68.7)	60.4	(52.4,68.0)	3.8	(-6.9,14.6)	-1.3	(-12.4,9.8)
Lower risk	85.5	(82.1,88.3)	86.9	(84.2,89.2)	84.8	(82.2,87.1)	-0.7	(-4.4,2.9)	-2.1	(-5.2,0.9)
Sensation seeking										
High	69.8	(64.9,74.3)	72.7	(67.9,77.1)	72.6	(68.0,76.8)	2.8	(-4.1,9.7)	-0.1	(-6.2,5.9)
Low	86.8	(83.5,89.6)	87.1	(83.9,89.7)	85.6	(81.8,88.8)	-1.2	(-5.4,3.0)	-1.5	(-5.7,2.7)

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

Table 5-8. Nonusers'¹ perceptions of others' use of marijuana even once or twice in the past 12 months, by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent saying none or a few other kids of the same age ² use even once or twice									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13_____	75.7	(73.1,78.1)	77.4	(74.5,80.0)	73.9	(70.5,77.0)	-1.8	(-6.0,2.3)	-3.5	(-7.1,0.0)
14 to 15_____	38.6	(34.5,42.9)	38.7	(34.3,43.3)	36.8	(33.5,40.3)	-1.8	(-7.5,3.9)	-1.9	(-7.5,3.7)
16 to 18_____	19.4	(15.7,23.8)	20.2	(15.1,26.5)	17.8	(13.8,22.7)	-1.6	(-7.0,3.9)	-2.4	(-9.0,4.3)
14 to 18_____	29.9	(26.8,33.1)	29.9	(26.2,33.9)	27.3	(24.4,30.4)	-2.6	(-6.9,1.7)	-2.6	(-7.0,1.7)
12 to 18_____	45.8	(43.6,47.9)	46.6	(43.9,49.3)	43.6	(41.0,46.2)	-2.2	(-5.6,1.3)	-3.0	(-6.4,0.3)
Youth aged 12 to 18										
Gender										
Males_____	49.2	(46.0,52.4)	51.4	(47.5,55.2)	48.0	(44.4,51.5)	-1.2	(-6.1,3.7)	-3.4	(-8.4,1.5)
Females_____	42.3	(39.6,45.0)	41.8	(38.6,45.0)	39.2	(36.3,42.1)	-3.2	(-7.2,0.9)	-2.6	(-6.4,1.1)
Race/ethnicity										
White_____	44.2	(41.6,46.8)	45.6	(42.2,49.0)	42.2	(39.3,45.1)	-2.0	(-5.9,1.9)	-3.4	(-7.5,0.7)
African American__	47.5	(42.5,52.5)	43.0	(37.9,48.3)	45.1	(37.6,52.9)	-2.4	(-12.0,7.3)	2.1	(-7.4,11.7)
Hispanic_____	47.8	(42.0,53.7)	55.4	(46.7,63.8)	45.6	(40.0,51.3)	-2.3	(-8.8,4.3)	-9.8	*(-18.3,-1.4)
Risk score										
Higher risk_____	20.9	(17.3,25.0)	18.7	(14.6,23.7)	15.0	(12.3,18.3)	-5.9	*(-10.7,-1.0)	-3.7	(-8.8,1.4)
Lower risk_____	54.2	(51.6,56.8)	55.7	(52.6,58.8)	54.7	(51.9,57.5)	0.5	(-3.2,4.2)	-1.0	(-4.5,2.5)
Sensation seeking										
High_____	35.6	(32.3,39.0)	36.1	(32.2,40.2)	33.5	(30.5,36.7)	-2.1	(-6.3,2.2)	-2.6	(-7.4,2.1)
Low_____	54.6	(51.7,57.5)	56.8	(53.3,60.3)	52.7	(48.7,56.7)	-1.9	(-6.3,2.5)	-4.1	(-8.5,0.3)

¹Nonusers 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 5-9. Nonusers¹ attitudes² toward trial marijuana use, by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Attitude									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	Mean	95% CI	Mean	95% CI	Mean	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13_____	6.68	(6.59,6.77)	6.59	(6.49,6.68)	6.69	(6.61,6.78)	0.01	(-0.11,0.14)	0.11	(-0.01,0.23)
14 to 15_____	6.47	(6.31,6.62)	6.49	(6.38,6.59)	6.51	(6.38,6.64)	0.04	(-0.15,0.24)	0.03	(-0.14,0.19)
16 to 18_____	6.57	(6.44,6.69)	6.33	(6.15,6.51)	6.51	(6.33,6.69)	-0.06	(-0.26,0.14)	0.18	(-0.08,0.44)
14 to 18_____	6.51	(6.41,6.61)	6.41	(6.30,6.52)	6.51	(6.40,6.62)	0.00	(-0.14,0.14)	0.10	(-0.04,0.24)
12 to 18_____	6.57	(6.50,6.65)	6.48	(6.39,6.56)	6.58	(6.51,6.65)	0.01	(-0.09,0.11)	0.11	*(0.00,0.21)
Youth aged 12 to 18										
Gender										
Males_____	6.58	(6.47,6.69)	6.51	(6.38,6.64)	6.63	(6.55,6.71)	0.05	(-0.08,0.19)	0.13	(-0.04,0.29)
Females_____	6.56	(6.46,6.66)	6.44	(6.34,6.54)	6.52	(6.39,6.65)	-0.04	(-0.20,0.12)	0.08	(-0.07,0.23)
Race/ethnicity										
White_____	6.61	(6.52,6.69)	6.54	(6.45,6.64)	6.66	(6.58,6.73)	0.05	(-0.06,0.17)	0.11	(-0.01,0.24)
African American__	6.47	(6.20,6.73)	6.36	(6.14,6.58)	6.38	(6.07,6.69)	-0.09	(-0.50,0.32)	0.02	(-0.35,0.39)
Hispanic_____	6.51	(6.31,6.72)	6.39	(6.16,6.62)	6.41	(6.18,6.63)	-0.11	(-0.43,0.22)	0.02	(-0.31,0.35)
Risk score										
Higher risk_____	6.33	(6.17,6.48)	5.94	(5.70,6.19)	6.34	(6.11,6.58)	0.02	(-0.28,0.31)	0.40	*(0.09,0.71)
Lower risk_____	6.64	(6.55,6.74)	6.63	(6.56,6.71)	6.64	(6.55,6.73)	0.00	(-0.12,0.12)	0.01	(-0.10,0.11)
Sensation seeking										
High_____	6.45	(6.34,6.56)	6.16	(5.99,6.34)	6.51	(6.43,6.60)	0.07	(-0.07,0.21)	0.35	*(0.17,0.53)
Low_____	6.67	(6.58,6.77)	6.76	(6.68,6.84)	6.64	(6.51,6.76)	-0.04	(-0.19,0.11)	-0.13	(-0.28,0.03)

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

²For youth aged 12 to 18, attitude is based on a scale of two items (extremely bad, unenjoyable/good, enjoyable).

Table 5-10. Nonusers¹ beliefs about outcomes² of trial marijuana use, by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Beliefs about outcomes -2=strong pro-drug +2=strong anti-drug									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	Mean	95% CI	Mean	95% CI	Mean	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13_____	0.77	(0.71,0.83)	0.77	(0.70,0.85)	0.93	(0.86,1.01)	0.16	*(0.07,0.26)	0.16	*(0.08,0.25)
14 to 15_____	0.73	(0.63,0.82)	0.79	(0.71,0.88)	0.76	(0.69,0.84)	0.04	(-0.06,0.14)	-0.03	(-0.12,0.06)
16 to 18_____	0.59	(0.48,0.71)	0.71	(0.61,0.80)	0.76	(0.66,0.87)	0.17	*(0.02,0.32)	0.05	(-0.09,0.20)
14 to 18_____	0.67	(0.60,0.74)	0.75	(0.68,0.82)	0.76	(0.69,0.83)	0.09	*(0.01,0.18)	0.01	(-0.07,0.10)
12 to 18_____	0.71	(0.66,0.75)	0.76	(0.71,0.81)	0.83	(0.77,0.89)	0.12	*(0.06,0.19)	0.07	*(0.01,0.13)
Youth aged 12 to 18										
Gender										
Males_____	0.70	(0.64,0.76)	0.73	(0.66,0.80)	0.78	(0.70,0.86)	0.08	(0.00,0.16)	0.05	(-0.04,0.14)
Females_____	0.71	(0.63,0.79)	0.79	(0.72,0.87)	0.89	(0.82,0.95)	0.17	*(0.08,0.27)	0.09	*(0.01,0.18)
Race/ethnicity										
White_____	0.77	(0.72,0.82)	0.81	(0.75,0.88)	0.87	(0.80,0.94)	0.10	*(0.02,0.17)	0.06	(-0.02,0.13)
African American__	0.56	(0.41,0.71)	0.64	(0.50,0.78)	0.68	(0.54,0.82)	0.12	(-0.05,0.29)	0.05	(-0.12,0.21)
Hispanic_____	0.59	(0.44,0.74)	0.72	(0.57,0.86)	0.83	(0.69,0.96)	0.24	*(0.07,0.42)	0.11	(-0.05,0.27)
Risk score										
Higher risk_____	0.46	(0.37,0.55)	0.45	(0.36,0.55)	0.58	(0.46,0.70)	0.12	(-0.03,0.26)	0.12	(-0.03,0.27)
Lower risk_____	0.78	(0.73,0.83)	0.88	(0.81,0.94)	0.91	(0.85,0.97)	0.12	*(0.06,0.19)	0.03	(-0.04,0.10)
Sensation seeking										
High_____	0.59	(0.52,0.67)	0.61	(0.54,0.68)	0.72	(0.64,0.79)	0.12	*(0.03,0.21)	0.11	*(0.02,0.19)
Low_____	0.80	(0.73,0.87)	0.91	(0.84,0.98)	0.94	(0.87,1.01)	0.13	*(0.04,0.22)	0.03	(-0.06,0.11)

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

²For youth aged 12 to 18, average of individual items presented in Table 5-6, with positive outcomes (“Be more relaxed” through “Be like the coolest kids”) reverse coded before taking average.

Table 5-11. Nonusers¹ perceived parental expectations about trial marijuana use, by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent of youth reporting parents strongly disapprove of trial marijuana use									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13 _____	95.6	(93.4,97.1)	95.9	(93.2,97.6)	98.0	(96.4,98.9)	2.4	*(0.3,4.5)	2.0	(-0.2,4.3)
14 to 15 _____	96.6	(93.3,98.3)	95.7	(93.5,97.2)	95.5	(92.7,97.2)	-1.1	(-3.9,1.6)	-0.3	(-2.6,2.1)
16 to 18 _____	91.2	(85.7,94.7)	92.2	(87.3,95.3)	94.2	(89.9,96.7)	3.0	(-2.5,8.5)	2.0	(-2.5,6.4)
14 to 18 _____	94.2	(90.8,96.4)	94.0	(91.5,95.8)	94.8	(92.5,96.5)	0.6	(-2.6,3.8)	0.8	(-1.7,3.3)
12 to 18 _____	94.7	(92.4,96.3)	94.7	(93.2,96.0)	96.1	(94.5,97.2)	1.4	(-0.8,3.5)	1.3	(-0.4,3.0)
Youth aged 12 to 18										
Gender										
Males _____	94.9	(92.1,96.7)	95.7	(93.5,97.2)	95.8	(93.0,97.5)	1.0	(-2.1,4.0)	0.1	(-2.6,2.9)
Females _____	94.5	(91.6,96.5)	93.8	(91.6,95.4)	96.3	(94.4,97.6)	1.8	(-1.0,4.6)	2.5	*(0.3,4.8)
Race/ethnicity										
White _____	95.4	(92.3,97.3)	96.1	(94.5,97.3)	95.6	(93.4,97.0)	0.2	(-2.8,3.2)	-0.6	(-2.8,1.7)
African American _____	92.5	(85.5,96.2)	91.8	(86.0,95.3)	98.7	(97.0,99.4)	6.2	*(1.2,11.3)	6.9	*(2.3,11.6)
Hispanic _____	92.9	(87.1,96.2)	91.1	(86.0,94.4)	95.0	(90.2,97.5)	2.1	(-2.1,6.4)	4.0	*(0.3,7.7)
Risk score										
Higher risk _____	90.4	(84.0,94.4)	90.1	(84.3,93.9)	90.3	(84.7,93.9)	-0.1	(-7.2,6.9)	0.1	(-6.0,6.3)
Lower risk _____	95.8	(94.0,97.0)	96.6	(95.2,97.6)	97.5	(96.0,98.4)	1.7	*(0.1,3.4)	0.9	(-0.4,2.3)
Sensation seeking										
High _____	93.5	(89.2,96.1)	93.0	(90.2,95.0)	93.7	(90.6,95.9)	0.3	(-3.7,4.3)	0.8	(-2.3,3.9)
Low _____	95.6	(93.2,97.2)	96.3	(94.8,97.4)	98.1	(96.9,98.9)	2.5	*(0.6,4.5)	1.8	*(0.3,3.3)

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

Table 5-12. Nonusers¹ perceived social expectations about trial marijuana use, by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent of youth reporting friends strongly disapprove of trial marijuana use									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13 _____	70.5	(66.8,74.0)	66.2	(61.7,70.4)	70.1	(66.5,73.4)	-0.4	(-4.8,4.1)	3.9	(-1.1,9.0)
14 to 15 _____	55.9	(49.6,61.9)	57.2	(51.3,63.0)	59.3	(53.1,65.3)	3.5	(-4.3,11.2)	2.1	(-5.5,9.7)
16 to 18 _____	58.9	(52.7,64.9)	52.4	(46.0,58.8)	57.5	(50.5,64.3)	-1.4	(-9.6,6.8)	5.1	(-3.7,13.9)
14 to 18 _____	57.2	(53.1,61.2)	54.9	(50.4,59.3)	58.5	(53.7,63.0)	1.2	(-3.7,6.1)	3.6	(-2.4,9.5)
12 to 18 _____	62.0	(59.2,64.8)	59.1	(55.8,62.3)	63.0	(59.5,66.4)	1.0	(-2.4,4.3)	3.9	(-0.2,8.0)
Youth aged 12 to 18										
Gender										
Males _____	55.9	(51.7,60.1)	51.9	(47.1,56.6)	56.4	(51.7,61.1)	0.5	(-5.1,6.2)	4.6	(-0.9,10.1)
Females _____	68.2	(63.7,72.5)	66.5	(61.6,71.1)	70.1	(65.1,74.7)	1.9	(-3.8,7.6)	3.6	(-2.6,9.8)
Race/ethnicity										
White _____	63.3	(59.5,67.0)	61.7	(57.9,65.3)	65.8	(61.3,70.1)	2.5	(-1.6,6.7)	4.2	(-1.2,9.5)
African American _____	53.5	(45.7,61.1)	42.8	(36.8,49.1)	56.0	(48.2,63.6)	2.6	(-9.1,14.2)	13.2	*(6.2,20.2)
Hispanic _____	64.0	(57.4,70.1)	66.0	(58.9,72.4)	52.9	(44.6,61.0)	-11.1	*(-20.9,-1.3)	-13.1	*(-21.8,-4.3)
Risk score										
Higher risk _____	36.8	(31.5,42.4)	37.6	(30.9,44.9)	43.0	(35.8,50.6)	6.3	(-0.9,13.4)	5.4	(-4.0,14.9)
Lower risk _____	68.8	(65.6,71.8)	66.1	(62.7,69.3)	68.2	(64.6,71.6)	-0.6	(-4.6,3.4)	2.1	(-2.5,6.6)
Sensation seeking										
High _____	50.5	(45.9,55.0)	45.8	(41.7,49.9)	48.6	(43.4,53.8)	-1.9	(-8.0,4.2)	2.8	(-3.4,9.0)
Low _____	72.7	(68.7,76.4)	70.8	(66.5,74.8)	75.0	(70.0,79.4)	2.3	(-3.2,7.8)	4.1	(-2.2,10.5)

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

Table 5-13. Beliefs about possible outcomes of regular marijuana use by 12- to 13-year-old nonusers¹

Outcome	Percent holding strong anti-drug outcome beliefs ²									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Damage my brain_____	61.2	(57.2,65.1)	61.6	(57.5,65.7)	62.6	(57.2,67.7)	1.3	(-4.4,7.0)	0.9	(-5.3,7.1)
Mess up my life_____	66.8	(62.5,70.9)	67.3	(63.3,71.1)	70.9	(64.5,76.5)	4.1	(-2.2,10.3)	3.6	(-3.1,10.3)
Do worse in school____	64.9	(61.4,68.3)	67.4	(63.2,71.3)	70.7	(64.6,76.1)	5.7	*(0.1,11.4)	3.3	(-3.0,9.6)
Be acting against my moral beliefs_____	51.3	(47.6,55.0)	54.0	(50.2,57.8)	54.9	(49.0,60.7)	3.6	(-2.2,9.5)	0.9	(-4.3,6.2)
Lose my ambition_____	48.5	(45.1,52.0)	52.3	(48.0,56.5)	49.8	(44.5,55.1)	1.3	(-4.2,6.8)	-2.4	(-8.0,3.2)
Lose my friends' respect_____	53.0	(48.8,57.3)	55.7	(51.4,60.0)	58.5	(53.1,63.8)	5.5	(-0.5,11.4)	2.8	(-4.0,9.6)
Have a good time with friends_____	51.9	(47.2,56.6)	54.2	(49.9,58.4)	50.2	(45.5,54.9)	-1.8	(-7.6,4.1)	-4.0	(-10.2,2.1)
Be more creative and imaginative_____	61.9	(57.7,66.0)	65.3	(61.4,69.0)	61.5	(56.3,66.4)	-0.5	(-6.5,5.6)	-3.8	(-9.9,2.3)

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

²Percentages displayed for negative outcomes (“Damage brain” through “Lose my friends’ respect”) are those who answered, “Very likely.” For positive outcomes, (“Have a good time with friends,” and “Be more creative and imaginative”) percentages reported are those who answered “Very unlikely.”

Table 5-14. Beliefs about possible outcomes of regular marijuana use by 14- to 18-year-old nonusers¹ and occasional users²

Outcome	Percent holding strong anti-drug outcome beliefs ³									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Damage my brain										
Nonusers_____	55.2	(50.5,59.9)	56.7	(52.0,61.3)	61.0	(56.2,65.6)	5.8	*(0.0,11.5)	4.3	(-1.1,9.6)
Occasional users___	28.0	(18.9,39.4)	25.3	(17.6,35.1)	24.8	(16.8,35.1)	-3.2	(-16.0,9.6)	-0.5	(-13.8,12.8)
Mess up my life										
Nonusers_____	58.9	(53.2,64.4)	62.5	(58.0,66.7)	60.5	(55.6,65.2)	1.5	(-4.8,7.9)	-2.0	(-7.0,3.0)
Occasional users___	16.1	(9.6,25.9)	20.5	(13.5,29.8)	15.9	(9.1,26.3)	-0.3	(-12.0,11.5)	-4.6	(-15.8,6.7)
Do worse in school										
Nonusers_____	60.5	(55.2,65.6)	59.1	(54.3,63.7)	59.5	(54.5,64.3)	-1.0	(-7.5,5.4)	0.4	(-5.4,6.2)
Occasional users___	19.3	(12.8,27.9)	22.7	(15.4,32.2)	13.1	(7.6,21.7)	-6.1	(-17.1,4.9)	-9.6	(-20.2,1.1)
Be acting against my moral beliefs										
Nonusers_____	58.7	(54.2,63.0)	59.1	(54.4,63.7)	61.0	(56.6,65.3)	2.4	(-3.6,8.3)	1.9	(-3.8,7.6)
Occasional users___	12.8	(7.5,21.1)	16.0	(9.0,26.9)	22.4	(12.8,36.3)	9.6	(-3.9,23.1)	6.4	(-8.5,21.3)
Lose my ambition										
Nonusers_____	44.0	(39.4,48.6)	44.1	(39.6,48.7)	48.2	(44.0,52.4)	4.3	(-1.8,10.3)	4.1	(-0.8,9.1)
Occasional users___	10.2	(5.5,18.1)	18.8	(11.0,30.0)	15.0	(8.4,25.5)	4.8	(-6.0,15.7)	-3.8	(-16.4,8.9)
Lose my friends' respect										
Nonusers_____	42.0	(37.5,46.5)	40.0	(35.5,44.6)	44.6	(39.9,49.4)	2.6	(-4.1,9.3)	4.6	(-1.2,10.4)
Occasional users___	6.7	(3.7,12.0)	11.5	(5.7,21.6)	5.7	(2.8,11.4)	-1.0	(-7.1,5.1)	-5.8	(-14.4,2.9)
Have a good time with friends										
Nonusers_____	38.0	(33.5,42.8)	39.0	(34.6,43.6)	42.2	(37.7,46.8)	4.2	(-1.8,10.2)	3.2	(-3.0,9.3)
Occasional users___	10.9	(5.3,21.0)	13.7	(8.0,22.5)	7.2	(3.3,15.2)	-3.7	(-12.6,5.3)	-6.5	(-16.2,3.2)
Be more creative and imaginative										
Nonusers_____	54.4	(49.5,59.3)	50.8	(45.6,55.9)	53.0	(48.5,57.4)	-1.4	(-7.0,4.2)	2.2	(-3.2,7.6)
Occasional users___	17.1	(10.1,27.5)	22.1	(14.7,31.7)	20.2	(11.5,33.2)	3.2	(-10.1,16.4)	-1.8	(-13.1,9.5)

¹Nonusers 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.

³Percentages displayed for negative outcomes ("Damage brain" through "Lose my friends' respect") are those who answered, "Very likely." For positive outcomes, ("Have a good time with friends," and "Be more creative and imaginative") percentages reported are those who answered "Very unlikely."

Table 5-15. Nonusers¹ and occasional users² regular marijuana use intentions, by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent definitely not intending to use marijuana regularly									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth nonusers aged 12 to 18										
12 to 13	97.9	(97.0,98.5)	96.6	(95.3,97.5)	95.8	(94.3,96.9)	-2.0	*(-3.5,-0.5)	-0.7	(-2.5,1.1)
14 to 15	95.4	(93.7,96.6)	94.7	(93.0,96.1)	95.3	(93.8,96.5)	-0.1	(-2.0,1.9)	0.6	(-1.5,2.7)
16 to 18	95.0	(92.7,96.6)	93.3	(90.4,95.4)	94.1	(91.3,96.0)	-0.9	(-3.6,1.7)	0.7	(-2.3,3.7)
14 to 18	95.2	(93.9,96.3)	94.1	(92.5,95.3)	94.7	(93.3,95.8)	-0.5	(-2.1,1.1)	0.6	(-1.0,2.3)
12 to 18	96.1	(95.3,96.9)	95.0	(94.0,95.8)	95.1	(94.0,96.0)	-1.0	(-2.3,0.2)	0.1	(-1.1,1.4)
Youth occasional users aged 14 to 18										
14 to 18	50.6	(43.4,57.8)	44.0	(37.4,50.7)	43.4	(35.2,52.0)	-7.2	(-18.1,3.7)	-0.6	(-11.5,10.4)
Youth nonusers aged 12 to 18										
Gender										
Males	96.0	(94.9,96.9)	95.0	(93.5,96.2)	94.2	(92.5,95.5)	-1.8	*(-3.5,-0.2)	-0.8	(-2.8,1.1)
Females	96.3	(95.0,97.3)	95.0	(93.4,96.2)	96.0	(94.3,97.3)	-0.2	(-2.0,1.5)	1.1	(-0.8,3.0)
Race/ethnicity										
White	96.9	(95.9,97.6)	95.7	(94.4,96.8)	95.4	(94.0,96.5)	-1.5	(-2.9,0.0)	-0.3	(-1.9,1.2)
African American	96.6	(94.6,97.9)	95.0	(92.1,96.9)	94.1	(90.0,96.6)	-2.5	(-6.4,1.3)	-0.9	(-4.8,2.9)
Hispanic	93.3	(89.1,95.9)	93.4	(90.2,95.6)	93.6	(89.0,96.3)	0.3	(-4.5,5.1)	0.2	(-4.3,4.7)
Risk score										
Higher risk	90.7	(87.0,93.4)	89.2	(85.5,92.1)	90.6	(87.2,93.2)	-0.1	(-4.5,4.3)	1.4	(-3.0,5.7)
Lower risk	98.2	(97.4,98.8)	97.0	(96.0,97.7)	96.7	(95.6,97.6)	-1.5	*(-2.6,-0.3)	-0.2	(-1.4,0.9)
Sensation seeking										
High	93.8	(92.0,95.2)	92.2	(90.5,93.6)	92.8	(90.9,94.3)	-1.0	(-3.2,1.2)	0.6	(-1.5,2.7)
Low	98.4	(97.6,98.9)	97.7	(96.6,98.5)	97.1	(95.3,98.2)	-1.3	(-2.7,0.2)	-0.6	(-2.2,1.0)

¹Nonusers 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 5-16. Nonusers¹ and occasional users² perceptions of friends' regular use of marijuana in the past 12 months, by age, gender, race/ethnicity, risk, and sensation seeking

Characteristics	Percent saying none or a few friends use nearly every month									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth nonusers										
aged 12 to 18										
12 to 13 _____	94.9	(93.9,95.7)	94.5	(92.8,95.8)	94.2	(92.7,95.4)	-0.7	(-2.3,0.9)	-0.3	(-2.4,1.8)
14 to 18 _____	81.0	(78.3,83.4)	79.4	(76.8,81.7)	80.4	(77.5,83.0)	-0.6	(-3.8,2.6)	1.0	(-1.7,3.7)
12 to 18 _____	85.9	(84.1,87.5)	84.9	(83.1,86.5)	85.4	(83.4,87.2)	-0.5	(-2.7,1.7)	0.5	(-1.4,2.5)
Youth occasional users										
aged 14 to 18										
14 to 18 _____	31.5	(23.2,41.2)	36.7	(26.8,47.8)	32.6	(23.2,43.6)	1.1	(-12.2,14.4)	-4.1	(-18.5,10.2)
Youth nonusers										
aged 12 to 18										
Gender										
Males _____	86.2	(83.6,88.5)	84.4	(82.0,86.5)	86.4	(83.9,88.6)	0.2	(-2.9,3.3)	2.0	(-0.7,4.8)
Females _____	85.6	(83.3,87.6)	85.3	(82.5,87.8)	84.4	(81.5,86.9)	-1.2	(-4.5,2.1)	-1.0	(-4.2,2.2)
Race/ethnicity										
White _____	86.9	(84.9,88.7)	86.8	(84.9,88.6)	85.7	(83.2,87.8)	-1.2	(-3.9,1.5)	-1.1	(-3.3,1.0)
African American _____	83.6	(78.8,87.5)	82.4	(76.5,87.0)	83.7	(78.9,87.6)	0.1	(-5.8,5.9)	1.3	(-4.0,6.6)
Hispanic _____	81.5	(76.7,85.6)	79.8	(73.3,85.0)	84.4	(79.5,88.3)	2.8	(-3.0,8.7)	4.6	(-1.8,11.0)
Risk score										
Higher risk _____	70.3	(65.4,74.7)	69.7	(64.9,74.1)	70.6	(65.6,75.1)	0.3	(-5.8,6.5)	0.9	(-5.5,7.2)
Lower risk _____	91.2	(89.3,92.8)	90.0	(88.0,91.6)	91.7	(90.1,93.0)	0.5	(-1.4,2.4)	1.7	(-0.2,3.6)
Sensation seeking										
High _____	80.6	(77.7,83.1)	79.6	(77.0,82.1)	79.1	(75.9,82.0)	-1.4	(-5.4,2.5)	-0.5	(-3.8,2.8)
Low _____	90.6	(88.5,92.4)	89.8	(87.2,91.9)	91.2	(88.9,93.0)	0.6	(-1.8,2.9)	1.4	(-1.2,4.0)

¹Nonusers 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 5-17. Nonusers¹ and occasional users² perceptions of others' regular use of marijuana in the past 12 months, by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent saying none or a few other kids of the same age ³ use nearly every month									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth nonusers aged 12 to 18										
12 to 13 _____	87.9	(85.9,89.6)	86.8	(84.6,88.7)	84.8	(82.2,87.1)	-3.1	(-6.3,0.1)	-2.0	(-5.3,1.2)
14 to 18 _____	46.5	(42.9,50.1)	49.9	(46.3,53.6)	44.7	(41.2,48.3)	-1.8	(-6.3,2.7)	-5.2	*(-9.0,-1.5)
12 to 18 _____	60.9	(58.5,63.2)	62.9	(60.3,65.4)	58.6	(55.9,61.2)	-2.3	(-5.6,1.0)	-4.3	*(-7.2,-1.4)
Youth occasional users aged 14 to 18										
14 to 18 _____	21.1	(15.9,27.5)	18.6	(14.1,24.0)	17.3	(12.2,23.9)	-3.8	(-11.0,3.3)	-1.3	(-8.6,6.1)
Youth nonusers aged 12 to 18										
Gender										
Males _____	65.3	(61.7,68.7)	67.8	(64.7,70.9)	62.3	(58.6,65.8)	-3.0	(-8.1,2.0)	-5.6	*(-9.5,-1.7)
Females _____	56.5	(53.2,59.7)	57.8	(54.2,61.2)	54.8	(51.6,58.1)	-1.6	(-5.8,2.5)	-2.9	(-7.0,1.2)
Race/ethnicity										
White _____	60.8	(57.8,63.8)	63.7	(60.7,66.6)	59.9	(56.6,63.1)	-1.0	(-5.5,3.6)	-3.8	*(-7.3,-0.3)
African American _____	61.1	(55.5,66.4)	58.9	(52.1,65.4)	55.7	(49.1,62.2)	-5.3	(-12.8,2.1)	-3.2	(-12.0,5.6)
Hispanic _____	59.2	(52.9,65.1)	62.1	(55.1,68.7)	56.0	(49.7,62.1)	-3.2	(-10.2,3.9)	-6.1	(-12.4,0.1)
Risk score										
Higher risk _____	40.3	(35.4,45.5)	39.0	(33.8,44.6)	28.4	(23.5,33.8)	-12.0	*(-18.5,-5.4)	-10.7	*(-16.7,-4.7)
Lower risk _____	68.3	(65.5,70.9)	71.1	(68.1,74.0)	69.9	(66.9,72.8)	1.7	(-2.5,5.8)	-1.2	(-4.2,1.8)
Sensation seeking										
High _____	55.5	(51.5,59.4)	56.0	(51.8,60.2)	49.5	(45.7,53.2)	-6.1	*(-11.1,-1.0)	-6.6	*(-11.0,-2.1)
Low _____	64.9	(62.0,67.7)	69.2	(65.9,72.2)	66.9	(63.0,70.6)	2.0	(-2.5,6.5)	-2.3	(-6.0,1.4)

¹Nonusers 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.

³If respondent is currently in school, asked about "kids in your grade at school."

Table 5-18. Nonusers¹ and occasional users² attitudes regarding regular marijuana use³, by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Attitude 1=strong pro-drug, 7=strong anti-drug									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	Mean	95% CI	Mean	95% CI	Mean	95% CI	Est	95% CI	Est	95% CI
Youth nonusers aged 12 to 18										
12 to 13 _____	6.70	(6.64,6.75)	6.64	(6.56,6.73)	6.70	(6.63,6.78)	0.01	(-0.09,0.10)	0.06	(-0.05,0.17)
14 to 18 _____	6.50	(6.42,6.57)	6.45	(6.37,6.53)	6.48	(6.40,6.55)	-0.02	(-0.11,0.08)	0.03	(-0.07,0.12)
12 to 18 _____	6.56	(6.51,6.62)	6.52	(6.46,6.58)	6.55	(6.50,6.61)	-0.01	(-0.08,0.06)	0.03	(-0.04,0.11)
Youth occasional users aged 14 to 18										
14 to 18 _____	4.77	(4.43,5.10)	5.13	(4.89,5.36)	4.96	(4.66,5.25)	0.19	(-0.25,0.63)	-0.17	(-0.52,0.18)
Youth nonusers aged 12 to 18										
Gender										
Males _____	6.48	(6.40,6.56)	6.51	(6.43,6.59)	6.52	(6.44,6.61)	0.05	(-0.05,0.14)	0.01	(-0.08,0.11)
Females _____	6.65	(6.58,6.72)	6.53	(6.44,6.61)	6.58	(6.50,6.66)	-0.07	(-0.17,0.03)	0.05	(-0.05,0.16)
Race/ethnicity										
White _____	6.57	(6.51,6.64)	6.49	(6.40,6.57)	6.56	(6.49,6.63)	-0.01	(-0.10,0.07)	0.07	(-0.01,0.15)
African American _____	6.56	(6.44,6.68)	6.52	(6.32,6.71)	6.50	(6.32,6.69)	-0.05	(-0.26,0.15)	-0.01	(-0.25,0.23)
Hispanic _____	6.59	(6.45,6.73)	6.71	(6.61,6.82)	6.53	(6.36,6.70)	-0.06	(-0.28,0.16)	-0.18	(-0.39,0.02)
Risk score										
Higher risk _____	6.24	(6.10,6.38)	6.18	(6.03,6.33)	6.17	(6.01,6.32)	-0.08	(-0.26,0.11)	-0.02	(-0.25,0.22)
Lower risk _____	6.69	(6.64,6.74)	6.64	(6.57,6.71)	6.72	(6.68,6.77)	0.03	(-0.03,0.10)	0.08	*(0.01,0.16)
Sensation seeking										
High _____	6.37	(6.28,6.46)	6.34	(6.25,6.44)	6.34	(6.25,6.43)	-0.03	(-0.14,0.09)	0.00	(-0.12,0.11)
Low _____	6.74	(6.68,6.81)	6.71	(6.63,6.78)	6.76	(6.69,6.82)	0.01	(-0.07,0.10)	0.05	(-0.04,0.13)

¹Nonusers 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.

³Attitude is a mean of two items (extremely bad, unenjoyable/good, enjoyable).

Table 5-19. Nonusers¹ and occasional users² beliefs about outcomes regarding regular marijuana use³, by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Beliefs about outcomes -2=strong pro-drug +2=strong anti-drug									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	Mean	95% CI	Mean	95% CI	Mean	95% CI	Est	95% CI	Est	95% CI
Youth nonusers										
aged 12 to 18										
12 to 13 _____	1.18	(1.12,1.24)	1.20	(1.14,1.27)	1.23	(1.13,1.33)	0.05	(-0.05,0.15)	0.03	(-0.09,0.14)
14 to 18 _____	1.11	(1.03,1.19)	1.06	(0.98,1.14)	1.09	(1.02,1.17)	-0.02	(-0.12,0.09)	0.03	(-0.04,0.11)
12 to 18 _____	1.13	(1.07,1.20)	1.11	(1.05,1.17)	1.14	(1.08,1.20)	0.00	(-0.07,0.08)	0.03	(-0.03,0.09)
Youth occasional users										
aged 14 to 18										
14 to 18 _____	-0.08	(-0.26,0.09)	0.03	(-0.20,0.25)	-0.01	(-0.18,0.16)	0.08	(-0.16,0.31)	-0.03	(-0.28,0.21)
Youth nonusers										
aged 12 to 18										
Gender										
Males _____	1.07	(0.99,1.15)	1.05	(0.96,1.14)	1.07	(0.98,1.16)	0.00	(-0.10,0.11)	0.02	(-0.10,0.13)
Females _____	1.20	(1.11,1.29)	1.17	(1.08,1.25)	1.20	(1.12,1.28)	0.00	(-0.11,0.12)	0.03	(-0.05,0.12)
Race/ethnicity										
White _____	1.21	(1.14,1.28)	1.17	(1.10,1.24)	1.24	(1.18,1.30)	0.03	(-0.05,0.11)	0.07	*(0.00,0.14)
African American _____	0.92	(0.79,1.04)	0.96	(0.77,1.15)	0.79	(0.63,0.95)	-0.13	(-0.31,0.06)	-0.17	(-0.37,0.04)
Hispanic _____	1.00	(0.75,1.25)	1.03	(0.84,1.23)	1.06	(0.90,1.22)	0.06	(-0.22,0.33)	0.03	(-0.21,0.27)
Risk score										
Higher risk _____	0.93	(0.81,1.05)	0.91	(0.78,1.04)	0.84	(0.70,0.97)	-0.09	(-0.26,0.07)	-0.07	(-0.25,0.10)
Lower risk _____	1.22	(1.14,1.30)	1.19	(1.12,1.26)	1.25	(1.18,1.32)	0.03	(-0.07,0.13)	0.06	(-0.02,0.14)
Sensation seeking										
High _____	1.03	(0.95,1.12)	1.03	(0.95,1.12)	1.07	(0.99,1.15)	0.04	(-0.07,0.15)	0.04	(-0.05,0.13)
Low _____	1.22	(1.13,1.31)	1.19	(1.10,1.28)	1.20	(1.10,1.29)	-0.03	(-0.14,0.09)	0.01	(-0.10,0.11)

¹Nonusers 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.

³Average of individual items presented in 5-13, with positive outcomes (good time with friends, be more creative and imaginative) reverse coded before taking average.

Table 5-20. Nonusers¹ and occasional users² perceived parental expectations regarding regular marijuana use, by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent of youth reporting parents strongly disapprove of regular marijuana use									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth nonusers aged 12 to 18										
12 to 13 _____	94.9	(92.6,96.6)	94.5	(92.2,96.2)	96.6	(93.0,98.4)	1.7	(-1.6,5.0)	2.1	(-0.6,4.8)
14 to 18 _____	95.5	(93.5,96.9)	94.9	(92.5,96.6)	97.0	(95.0,98.3)	1.6	(-0.7,3.9)	2.1	(-0.5,4.7)
12 to 18 _____	95.3	(93.5,96.6)	94.8	(92.9,96.2)	96.9	(95.1,98.0)	1.6	(-0.4,3.7)	2.1	*(0.1,4.1)
Youth occasional users aged 14 to 18										
14 to 18 _____	75.1	(65.4,82.8)	80.8	(68.2,89.2)	84.9	(75.9,90.9)	9.8	(-2.0,21.6)	4.1	(-8.3,16.5)
Youth nonusers aged 12 to 18										
Gender										
Males _____	94.7	(92.5,96.3)	94.5	(91.6,96.5)	97.3	(95.2,98.5)	2.6	*(0.1,5.0)	2.7	(0.0,5.5)
Females _____	95.9	(93.6,97.3)	95.0	(92.8,96.6)	96.6	(94.3,98.0)	0.7	(-1.7,3.1)	1.5	(-1.0,4.1)
Race/ethnicity										
White _____	96.5	(94.5,97.8)	96.5	(94.8,97.6)	97.9	(96.1,98.8)	1.4	(-0.8,3.5)	1.4	(-0.5,3.3)
African American _____	89.4	(83.6,93.3)	90.7	(82.7,95.2)	93.2	(85.5,97.0)	3.9	(-3.2,10.9)	2.6	(-5.2,10.4)
Hispanic _____	96.4	(93.6,98.0)	92.6	(87.7,95.6)	95.7	(89.3,98.4)	-0.6	(-4.9,3.6)	3.1	(-1.9,8.1)
Risk score										
Higher risk _____	92.8	(88.1,95.7)	96.2	(92.9,98.0)	95.4	(91.4,97.6)	2.7	(-2.4,7.7)	-0.8	(-4.5,2.9)
Lower risk _____	96.2	(94.4,97.4)	94.4	(91.9,96.2)	97.2	(95.0,98.4)	1.0	(-1.3,3.3)	2.8	*(0.4,5.2)
Sensation seeking										
High _____	94.8	(92.1,96.6)	95.1	(92.4,96.9)	97.0	(94.9,98.2)	2.2	(-0.6,4.9)	1.9	(-1.1,4.8)
Low _____	96.0	(94.2,97.3)	94.5	(91.7,96.4)	96.8	(93.7,98.4)	0.8	(-1.9,3.6)	2.3	(-0.8,5.4)

¹Nonusers 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 5-21. Nonusers¹ and occasional users² perceived social expectations regarding regular marijuana use, by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent of youth reporting friends strongly disapprove of regular marijuana use									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth nonusers										
aged 12 to 18										
12 to 13	70.5	(66.0,74.7)	72.3	(68.6,75.7)	70.7	(66.7,74.5)	0.2	(-5.9,6.2)	-1.5	(-6.0,2.9)
14 to 18	58.1	(53.6,62.5)	56.5	(52.1,60.8)	59.9	(55.4,64.2)	1.8	(-4.0,7.5)	3.4	(-2.3,9.2)
12 to 18	62.4	(58.8,65.9)	62.1	(58.7,65.4)	63.6	(60.2,66.8)	1.2	(-3.2,5.5)	1.5	(-2.7,5.7)
Youth occasional users										
aged 14 to 18										
14 to 18	12.0	(7.0,19.7)	14.8	(8.4,24.7)	13.0	(7.7,20.9)	1.0	(-8.7,10.7)	-1.8	(-11.0,7.4)
Youth nonusers										
aged 12 to 18										
Gender										
Males	55.3	(50.0,60.5)	57.7	(53.8,61.5)	59.0	(53.7,64.0)	3.6	(-3.1,10.4)	1.3	(-4.4,6.9)
Females	69.4	(64.4,74.0)	66.5	(61.4,71.2)	68.0	(63.6,72.0)	-1.5	(-7.6,4.6)	1.5	(-5.1,8.1)
Race/ethnicity										
White	66.5	(61.9,70.8)	64.5	(60.8,68.1)	66.4	(62.4,70.2)	0.0	(-5.9,5.8)	1.9	(-3.1,7.0)
African American	46.3	(38.7,53.9)	51.3	(42.4,60.2)	53.7	(44.9,62.3)	7.4	(-4.8,19.7)	2.4	(-8.0,12.7)
Hispanic	59.2	(49.8,68.0)	65.1	(56.6,72.8)	58.2	(48.5,67.3)	-1.1	(-13.6,11.5)	-6.9	(-20.3,6.4)
Risk score										
Higher risk	47.9	(40.1,55.8)	38.7	(32.4,45.4)	41.3	(34.3,48.7)	-6.6	(-16.4,3.3)	2.6	(-6.3,11.6)
Lower risk	67.3	(63.4,70.9)	69.7	(65.5,73.6)	71.9	(68.5,75.1)	4.6	(-0.3,9.6)	2.1	(-3.0,7.3)
Sensation seeking										
High	52.8	(47.8,57.8)	52.6	(47.9,57.2)	52.9	(47.9,57.8)	0.0	(-6.4,6.5)	0.3	(-5.7,6.3)
Low	70.3	(65.9,74.3)	72.6	(67.6,77.0)	73.6	(69.0,77.7)	3.3	(-2.3,8.9)	1.0	(-4.7,6.7)

¹Nonusers 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 5-22. Disapproval of occasional marijuana use by others, by age, prior use, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent of youth who report strongly disapproving of others' occasional marijuana use									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13	63.8	(61.2,66.3)	65.1	(62.3,67.9)	65.0	(61.7,68.1)	1.2	(-2.1,4.4)	-0.2	(-3.6,3.3)
14 to 15	42.2	(38.4,46.1)	39.1	(35.6,42.7)	42.8	(38.7,47.1)	0.6	(-4.4,5.6)	3.7	(-0.6,8.1)
16 to 18	26.8	(23.9,30.0)	26.2	(22.8,30.0)	27.4	(24.4,30.7)	0.6	(-3.8,5.0)	1.2	(-3.2,5.6)
14 to 18	33.8	(31.5,36.2)	32.0	(29.4,34.9)	34.0	(31.4,36.7)	0.2	(-2.7,3.2)	2.0	(-1.1,5.1)
12 to 18	42.5	(40.5,44.5)	41.7	(39.4,44.0)	43.1	(40.8,45.5)	0.6	(-1.7,2.9)	1.4	(-1.1,3.8)
Youth aged 12 to 18										
Nonusers ¹	52.5	(50.1,54.8)	51.2	(48.5,53.8)	53.4	(50.8,56.0)	1.0	(-1.9,3.8)	2.2	(-0.5,5.0)
Occasional Users ²	5.4	(3.4,8.5)	6.4	(3.3,12.1)	2.2	(0.9,5.2)	-3.2	*(-6.4,-0.1)	-4.3	(-9.2,0.6)
Youth nonusers aged 12 to 18										
Gender										
Males	53.7	(50.4,57.0)	53.1	(49.4,56.8)	54.4	(50.6,58.1)	0.6	(-3.0,4.3)	1.2	(-3.3,5.8)
Females	51.2	(48.1,54.3)	49.2	(45.8,52.6)	52.5	(49.0,55.9)	1.2	(-2.8,5.3)	3.3	(-0.4,7.0)
Race/ethnicity										
White	51.5	(48.8,54.2)	50.8	(47.8,53.9)	52.5	(49.6,55.5)	1.0	(-2.4,4.5)	1.7	(-1.7,5.2)
African American	53.2	(47.6,58.8)	48.9	(42.9,54.9)	53.0	(45.0,60.8)	-0.2	(-10.0,9.5)	4.1	(-2.8,11.0)
Hispanic	57.1	(51.7,62.4)	53.8	(47.2,60.3)	56.3	(50.6,61.9)	-0.8	(-7.4,5.7)	2.5	(-5.1,10.1)
Risk score										
Higher risk	28.8	(24.5,33.6)	22.9	(18.6,27.9)	26.2	(21.5,31.6)	-2.6	(-8.4,3.3)	3.3	(-2.7,9.4)
Lower risk	60.6	(57.9,63.2)	59.9	(56.7,63.0)	62.8	(59.9,65.7)	2.3	(-1.1,5.6)	3.0	(-0.1,6.0)
Sensation seeking										
High	36.6	(33.5,39.8)	35.1	(31.7,38.6)	36.7	(33.6,39.8)	0.0	(-4.1,4.2)	1.6	(-2.4,5.6)
Low	66.3	(63.1,69.4)	66.9	(63.5,70.1)	68.5	(64.7,72.1)	2.2	(-1.8,6.3)	1.7	(-2.7,6.1)

¹Nonusers 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 5-23. Disapproval of regular marijuana use by others, by age, prior use, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent of youth who report strongly disapproving of others' regular marijuana use									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13	79.2	(77.1,81.3)	79.2	(76.6,81.5)	80.5	(77.4,83.3)	1.3	(-1.8,4.3)	1.3	(-1.9,4.6)
14 to 15	62.2	(57.5,66.6)	60.5	(56.2,64.5)	63.3	(59.4,67.1)	1.2	(-4.3,6.6)	2.9	(-2.3,8.0)
16 to 18	48.7	(44.7,52.8)	47.3	(43.5,51.0)	45.9	(41.6,50.3)	-2.8	(-7.7,2.1)	-1.3	(-6.2,3.5)
14 to 18	54.8	(51.9,57.6)	53.2	(50.5,55.9)	53.4	(50.3,56.3)	-1.4	(-4.9,2.0)	0.1	(-2.4,2.6)
12 to 18	61.8	(59.6,64.0)	60.7	(58.4,63.0)	61.1	(58.5,63.7)	-0.7	(-3.5,2.1)	0.4	(-1.7,2.5)
Youth aged 12 to 18										
Nonusers ¹	72.9	(70.6,75.2)	72.3	(69.7,74.8)	72.7	(70.1,75.2)	-0.2	(-3.1,2.7)	0.4	(-1.8,2.7)
Occasional users ²	21.0	(15.5,27.8)	22.7	(18.2,28.0)	20.2	(14.7,27.0)	-0.9	(-9.6,7.8)	-2.6	(-10.5,5.4)
Youth nonusers aged 12 to 18										
Gender										
Males	72.4	(68.9,75.6)	71.8	(68.3,75.2)	72.1	(68.3,75.6)	-0.3	(-4.3,3.8)	0.2	(-3.3,3.8)
Females	73.5	(70.7,76.1)	72.8	(69.7,75.7)	73.4	(70.3,76.2)	-0.1	(-3.6,3.3)	0.6	(-2.9,4.0)
Race/ethnicity										
White	74.8	(71.9,77.6)	75.5	(72.2,78.4)	75.4	(72.7,77.9)	0.5	(-3.2,4.2)	-0.1	(-3.0,2.7)
African American	67.1	(61.1,72.6)	66.8	(60.9,72.3)	65.2	(56.3,73.1)	-1.9	(-11.7,7.9)	-1.7	(-9.6,6.3)
Hispanic	69.8	(64.7,74.4)	66.4	(60.2,72.1)	68.9	(63.4,73.9)	-0.9	(-7.5,5.8)	2.5	(-4.7,9.7)
Risk score										
Higher risk	54.0	(48.6,59.2)	51.7	(46.0,57.4)	47.4	(40.5,54.4)	-6.6	(-13.5,0.4)	-4.3	(-12.0,3.3)
Lower risk	79.3	(76.8,81.6)	78.7	(75.7,81.4)	82.0	(79.8,84.0)	2.7	(-0.1,5.5)	3.3	*(0.2,6.3)
Sensation seeking										
High	62.7	(59.5,65.8)	60.9	(57.3,64.4)	58.9	(55.2,62.5)	-3.9	(-8.8,1.0)	-2.0	(-6.0,1.9)
Low	82.0	(78.7,84.9)	83.7	(80.8,86.2)	85.4	(82.5,87.9)	3.4	(-0.2,7.0)	1.8	(-1.2,4.8)

¹Nonusers 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 5-24. Perceptions of how much others risk harming themselves if they use marijuana occasionally, by age, prior use, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent saying great risk of harm from occasional use of marijuana									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13	45.0	(42.0,48.1)	44.6	(41.4,47.9)	48.1	(44.9,51.3)	3.0	(-1.0,7.1)	3.5	(-0.6,7.5)
14 to 15	27.9	(24.7,31.5)	29.5	(26.1,33.1)	29.2	(25.9,32.6)	1.2	(-3.0,5.5)	-0.3	(-4.8,4.1)
16 to 18	18.6	(15.9,21.8)	19.3	(16.6,22.4)	18.8	(16.2,21.7)	0.2	(-3.6,3.9)	-0.5	(-4.8,3.8)
14 to 18	22.8	(20.5,25.3)	23.9	(21.6,26.4)	23.2	(21.3,25.3)	0.4	(-2.1,2.9)	-0.7	(-3.8,2.4)
12 to 18	29.2	(27.2,31.3)	29.9	(27.8,32.0)	30.3	(28.5,32.2)	1.1	(-1.1,3.3)	0.5	(-2.1,3.0)
Youth aged 12 to 18										
Nonusers ¹	35.9	(33.6,38.4)	36.4	(33.9,39.0)	37.5	(35.4,39.7)	1.6	(-1.2,4.4)	1.1	(-1.9,4.1)
Occasional users ²	5.1	(2.1,11.6)	7.0	(3.8,12.6)	2.0	(0.8,5.0)	-3.1	(-7.8,1.7)	-5.0	*(-9.7,-0.2)
Youth nonusers aged 12 to 18										
Gender										
Males	35.8	(32.6,39.1)	37.3	(34.4,40.3)	37.3	(34.5,40.1)	1.5	(-2.6,5.5)	0.0	(-4.0,3.9)
Females	36.1	(33.1,39.3)	35.5	(32.1,39.1)	37.8	(34.9,40.7)	1.7	(-2.0,5.3)	2.2	(-2.0,6.4)
Race/ethnicity										
White	36.0	(33.0,39.0)	35.0	(32.3,37.9)	38.1	(35.6,40.7)	2.2	(-1.4,5.7)	3.1	(-0.2,6.4)
African American	32.7	(27.4,38.6)	38.6	(32.1,45.4)	35.2	(29.4,41.5)	2.4	(-5.8,10.7)	-3.4	(-11.2,4.4)
Hispanic	39.7	(34.6,45.0)	40.3	(33.7,47.3)	35.3	(29.5,41.6)	-4.3	(-11.6,2.9)	-5.0	(-13.9,3.9)
Risk score										
Higher risk	18.7	(15.3,22.7)	19.6	(15.3,24.7)	20.2	(15.9,25.2)	1.5	(-4.3,7.2)	0.6	(-6.0,7.2)
Lower risk	42.6	(39.5,45.8)	41.6	(38.6,44.6)	43.5	(40.6,46.4)	0.8	(-2.8,4.5)	1.9	(-1.8,5.7)
Sensation seeking										
High	25.8	(23.2,28.7)	25.0	(22.0,28.3)	26.9	(24.5,29.5)	1.1	(-2.7,4.9)	2.0	(-1.9,5.8)
Low	45.4	(41.4,49.5)	48.1	(44.7,51.5)	47.1	(43.5,50.8)	1.7	(-3.0,6.5)	-1.0	(-6.1,4.1)

¹Nonusers 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 5-25. Perceptions of how much others risk harming themselves if they use marijuana regularly, by age, prior use, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent saying great risk of harm from regular use of marijuana									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13_____	73.7	(70.9,76.4)	72.7	(69.5,75.7)	75.0	(71.0,78.7)	1.3	(-2.5,5.2)	2.3	(-1.4,6.0)
14 to 15_____	61.4	(57.5,65.3)	60.9	(56.9,64.7)	61.0	(57.7,64.2)	-0.4	(-4.8,3.9)	0.1	(-4.1,4.3)
16 to 18_____	45.5	(41.8,49.2)	47.9	(44.2,51.7)	41.3	(37.4,45.4)	-4.1	(-9.1,0.8)	-6.6	*(-12.3,-0.8)
14 to 18_____	52.7	(49.9,55.5)	53.8	(51.0,56.5)	49.7	(47.2,52.3)	-3.0	(-5.9,0.0)	-4.0	*(-7.5,-0.6)
12 to 18_____	58.8	(56.5,61.0)	59.3	(56.9,61.5)	57.0	(54.6,59.4)	-1.8	(-4.2,0.7)	-2.3	(-5.0,0.5)
Youth aged 12 to 18										
Nonusers ¹ _____	68.8	(66.2,71.4)	69.4	(66.8,71.9)	67.8	(65.1,70.3)	-1.1	(-4.0,1.8)	-1.6	(-4.7,1.4)
Occasional users ² __	23.8	(19.1,29.3)	30.9	(25.0,37.4)	21.9	(16.7,28.2)	-1.9	(-10.0,6.1)	-8.9	*(-17.5,-0.4)
Youth nonusers aged 12 to 18										
Gender										
Males_____	66.0	(62.8,68.9)	67.1	(63.5,70.6)	65.1	(61.4,68.7)	-0.8	(-4.9,3.2)	-2.0	(-6.9,2.9)
Females_____	71.7	(68.0,75.2)	71.7	(68.2,75.0)	70.4	(67.3,73.4)	-1.3	(-5.2,2.6)	-1.3	(-5.3,2.8)
Race/ethnicity										
White_____	71.3	(68.6,73.9)	70.7	(67.6,73.7)	71.7	(68.9,74.5)	0.4	(-3.1,4.0)	1.0	(-2.4,4.4)
African American__	62.9	(56.1,69.2)	67.7	(61.5,73.3)	55.6	(49.7,61.3)	-7.3	(-15.5,0.9)	-12.1	*(-19.4,-4.7)
Hispanic_____	64.2	(57.3,70.5)	65.9	(60.9,70.6)	64.4	(57.3,70.9)	0.2	(-7.8,8.2)	-1.5	(-10.8,7.8)
Risk score										
Higher risk_____	54.2	(49.3,59.1)	53.9	(48.5,59.2)	48.7	(42.2,55.3)	-5.5	(-12.6,1.7)	-5.1	(-12.8,2.5)
Lower risk_____	74.2	(71.0,77.2)	74.9	(72.0,77.6)	74.0	(71.5,76.4)	-0.2	(-3.5,3.2)	-0.9	(-4.1,2.3)
Sensation seeking										
High_____	61.7	(58.4,64.9)	61.0	(57.3,64.5)	61.6	(57.9,65.2)	-0.1	(-4.7,4.5)	0.6	(-3.6,4.9)
Low_____	75.2	(70.6,79.3)	78.3	(75.0,81.3)	73.5	(70.2,76.6)	-1.7	(-6.7,3.3)	-4.8	*(-9.2,-0.3)

¹Nonusers 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 5-26. Nonusers¹ and occasional users² self-efficacy to refuse marijuana³, by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Mean score on Self-efficacy to resist use index									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	Mean	95% CI	Mean	95% CI	Mean	95% CI	Est	95% CI	Est	95% CI
Youth nonusers										
aged 12 to 18										
12 to 13	101.14	(96.10,106.19)	100.85	(95.61,106.09)	119.34	(114.36,124.32)	18.20	*(11.45,24.95)	18.50	*(11.30,25.69)
14 to 15	96.62	(86.90,106.35)	111.95	(105.56,118.34)	111.64	(104.65,118.63)	15.02	*(3.83,26.21)	-0.31	(-8.41,7.79)
16 to 18	110.79	(101.88,119.71)	108.73	(98.17,119.30)	121.80	(113.13,130.47)	11.01	(-1.42,23.44)	13.07	*(1.62,24.51)
14 to 18	103.09	(96.41,109.76)	110.43	(104.42,116.44)	116.77	(111.54,122.00)	13.68	*(4.73,22.63)	6.34	(-0.28,12.96)
12 to 18	102.40	(97.58,107.22)	106.98	(102.75,111.21)	117.68	(113.82,121.55)	15.28	*(8.89,21.67)	10.70	*(5.79,15.61)
Youth occasional users										
aged 14 to 18										
14 to 18	25.00	(2.88,47.12)	46.82	(24.73,68.90)	46.20	(26.24,66.16)	21.20	(-12.03,54.44)	-0.62	(-32.80,31.57)
Youth nonusers										
aged 12 to 18										
Gender										
Males	97.31	(90.87,103.74)	107.17	(101.78,112.55)	115.11	(108.69,121.53)	17.81	*(8.43,27.18)	7.95	*(0.70,15.19)
Females	107.51	(100.57,114.45)	106.80	(100.39,113.20)	120.29	(114.84,125.75)	12.78	*(4.93,20.64)	13.50	*(6.06,20.94)
Race/ethnicity										
White	110.88	(105.66,116.10)	111.43	(107.25,115.60)	122.45	(117.65,127.25)	11.57	*(4.58,18.56)	11.03	*(5.39,16.67)
African American	85.18	(73.13,97.23)	101.14	(88.20,114.09)	110.71	(101.47,119.95)	25.53	*(11.10,39.97)	9.57	(-3.97,23.11)
Hispanic	87.86	(74.28,101.44)	98.09	(83.33,112.84)	104.20	(88.38,120.02)	16.34	(-4.06,36.74)	6.11	(-10.63,22.85)
Risk score										
Higher risk	94.18	(83.90,104.46)	84.46	(72.89,96.02)	99.02	(86.93,111.11)	4.84	(-11.76,21.43)	14.57	(-2.06,31.19)
Lower risk	106.51	(101.22,111.80)	116.13	(111.87,120.38)	123.86	(119.85,127.86)	17.34	*(10.83,23.85)	7.73	*(2.32,13.14)
Sensation seeking										
High	88.16	(80.78,95.55)	88.88	(82.45,95.30)	104.21	(97.68,110.74)	16.05	*(6.38,25.72)	15.34	*(6.53,24.14)
Low	116.76	(110.79,122.73)	125.83	(120.92,130.75)	130.38	(125.76,135.00)	13.62	*(6.21,21.03)	4.55	(-1.42,10.51)

¹Nonusers 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.

³Measurement of this construct is detailed in Appendix E.

Table 5-27. Nonusers¹ intentions to use inhalants even once or twice, by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent definitely not intending to try inhalants									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13	95.4	(94.1,96.5)	94.4	(92.9,95.7)	94.0	(92.1,95.4)	-1.5	(-3.4,0.4)	-0.5	(-2.8,1.8)
14 to 15	93.3	(90.9,95.1)	95.7	(94.3,96.7)	95.2	(92.9,96.8)	1.9	(-0.4,4.2)	-0.4	(-2.6,1.7)
16 to 18	96.2	(94.5,97.4)	94.8	(92.7,96.3)	96.4	(94.4,97.7)	0.2	(-1.7,2.1)	1.6	(-0.9,4.2)
14 to 18	94.9	(93.5,96.0)	95.2	(94.1,96.1)	95.9	(94.4,97.0)	1.0	(-0.5,2.5)	0.7	(-0.9,2.3)
12 to 18	95.1	(94.1,95.9)	95.0	(94.1,95.7)	95.3	(94.2,96.2)	0.3	(-0.8,1.4)	0.3	(-1.0,1.7)
Youth aged 12 to 18										
Gender										
Males	96.0	(94.7,97.0)	95.6	(94.4,96.5)	96.3	(94.8,97.3)	0.3	(-1.2,1.7)	0.7	(-1.0,2.3)
Females	94.1	(92.5,95.4)	94.3	(92.9,95.4)	94.3	(92.6,95.7)	0.2	(-1.7,2.1)	0.0	(-2.0,2.0)
Race/ethnicity										
White	95.1	(93.8,96.1)	94.8	(93.8,95.7)	94.4	(92.7,95.7)	-0.7	(-2.1,0.8)	-0.4	(-2.3,1.4)
African American	96.3	(94.6,97.5)	95.8	(93.2,97.5)	95.9	(92.9,97.7)	-0.4	(-2.9,2.1)	0.1	(-3.3,3.4)
Hispanic	96.5	(94.7,97.7)	95.1	(92.6,96.7)	97.7	(95.8,98.8)	1.2	(-0.8,3.2)	2.6	(-0.1,5.3)
Risk score										
Higher risk	93.0	(90.7,94.8)	92.9	(91.0,94.5)	94.0	(91.8,95.7)	1.0	(-1.5,3.6)	1.1	(-1.5,3.7)
Lower risk	96.3	(95.2,97.2)	96.2	(95.3,96.9)	96.2	(95.1,97.1)	-0.1	(-1.3,1.2)	0.1	(-1.2,1.3)
Sensation seeking										
High	92.4	(90.9,93.7)	92.4	(90.9,93.6)	93.5	(91.8,94.8)	1.0	(-0.9,2.9)	1.1	(-1.0,3.1)
Low	98.2	(97.3,98.8)	98.3	(97.5,98.8)	97.5	(96.1,98.4)	-0.7	(-2.0,0.6)	-0.8	(-2.1,0.5)

¹Nonusers are those who have never used inhalants in the past.

Table 5-28. Nonusers¹ beliefs about outcomes regarding inhalant use², by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Mean score on inhalant beliefs and attitudes index									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	Mean	95% CI	Mean	95% CI	Mean	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13	117.34	(112.97,121.71)	117.77	(112.54,123.01)	122.26	(116.63,127.89)	4.92	(-1.64,11.48)	4.49	(-2.86,11.83)
14 to 15	100.10	(92.96,107.24)	91.61	(82.39,100.84)	104.44	(96.46,112.42)	4.35	(-5.58,14.27)	12.83	*(2.00,23.66)
16 to 18	90.64	(82.22,99.06)	102.86	(94.90,110.83)	101.01	(92.74,109.28)	10.37	(-1.63,22.38)	-1.85	(-13.28,9.57)
14 to 18	94.99	(89.65,100.33)	97.70	(91.41,103.99)	102.51	(96.85,108.16)	7.52	*(0.09,14.95)	4.80	(-2.97,12.57)
12 to 18	101.73	(97.62,105.84)	103.64	(98.79,108.49)	108.33	(103.91,112.75)	6.60	*(1.14,12.06)	4.69	(-1.21,10.58)
Youth aged 12 to 18										
Gender										
Males	101.55	(95.57,107.54)	106.67	(100.06,113.29)	112.13	(106.31,117.96)	10.58	*(3.75,17.40)	5.46	(-1.67,12.59)
Females	101.91	(96.28,107.53)	100.45	(93.99,106.90)	104.34	(97.18,111.50)	2.43	(-5.58,10.44)	3.89	(-5.57,13.35)
Race/ethnicity										
White	101.40	(97.12,105.68)	103.60	(97.57,109.63)	106.12	(100.62,111.62)	4.72	(-1.84,11.28)	2.52	(-5.06,10.11)
African American	108.79	(99.50,118.08)	116.26	(107.41,125.11)	113.96	(102.22,125.71)	5.17	(-8.51,18.86)	-2.30	(-14.12,9.53)
Hispanic	101.72	(88.28,115.17)	91.29	(75.06,107.52)	106.07	(95.19,116.95)	4.35	(-11.30,19.99)	14.78	(-3.62,33.18)
Risk score										
Higher risk	74.14	(66.54,81.75)	80.06	(70.65,89.47)	81.34	(72.31,90.37)	7.20	(-2.85,17.24)	1.28	(-10.64,13.21)
Lower risk	118.66	(114.10,123.23)	115.54	(109.80,121.28)	124.39	(119.76,129.02)	5.73	(-0.34,11.79)	8.85	*(2.30,15.40)
Sensation seeking										
High	77.32	(71.37,83.28)	79.77	(72.05,87.49)	82.52	(76.01,89.02)	5.19	(-3.29,13.67)	2.75	(-7.26,12.76)
Low	130.02	(124.66,135.39)	133.47	(129.25,137.69)	138.38	(133.31,143.46)	8.36	*(1.01,15.71)	4.91	(-1.59,11.41)

¹Nonusers are those who have never used inhalants in the past.

²Measurement of this construct is detailed in Appendix E.

Table 5-29. Nonusers¹ and occasional users² disapproval of others' using inhalants even once or twice, by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent of youth who report strongly disapproving of others' trial inhalant use									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth nonusers										
aged 12 to 18										
12 to 13	73.9	(71.5,76.1)	74.9	(72.4,77.2)	75.7	(72.6,78.6)	1.8	(-1.3,5.0)	0.8	(-2.7,4.3)
14 to 15	66.0	(62.3,69.5)	60.2	(56.2,64.2)	67.1	(63.5,70.4)	1.1	(-3.5,5.6)	6.8	*(2.2,11.4)
16 to 18	59.5	(55.4,63.4)	66.5	(62.5,70.3)	64.1	(60.3,67.6)	4.6	(-1.3,10.5)	-2.4	(-7.7,2.9)
14 to 18	62.5	(59.7,65.1)	63.6	(60.7,66.5)	65.4	(62.8,67.9)	2.9	(-0.8,6.6)	1.7	(-1.9,5.4)
12 to 18	65.9	(63.7,68.0)	67.0	(64.7,69.2)	68.5	(66.3,70.6)	2.6	(-0.2,5.3)	1.5	(-1.3,4.3)
Youth occasional users										
aged 14 to 18										
14 to 18	15.2	(6.8,30.6)	S	(S)	30.3	(17.3,47.4)	15.1	(-4.1,34.3)	S	(S)
Youth nonusers										
aged 12 to 18										
Gender										
Males	66.8	(63.8,69.6)	68.9	(65.6,72.0)	70.4	(67.3,73.4)	3.7	*(0.4,7.0)	1.6	(-2.2,5.3)
Females	65.1	(62.1,67.9)	65.0	(62.1,67.8)	66.4	(63.3,69.4)	1.4	(-2.6,5.3)	1.5	(-2.7,5.6)
Race/ethnicity										
White	64.4	(62.0,66.7)	65.6	(62.8,68.3)	66.7	(64.0,69.2)	2.3	(-1.1,5.7)	1.1	(-2.7,4.9)
African American	72.1	(67.2,76.5)	75.0	(70.4,79.2)	72.4	(65.1,78.7)	0.3	(-6.3,7.0)	-2.6	(-8.3,3.1)
Hispanic	68.7	(62.4,74.4)	64.9	(57.6,71.6)	69.4	(64.8,73.7)	0.7	(-6.4,7.7)	4.5	(-3.5,12.4)
Risk score										
Higher risk	52.9	(49.2,56.6)	56.2	(52.0,60.3)	55.7	(51.6,59.7)	2.8	(-2.3,7.9)	-0.5	(-5.8,4.8)
Lower risk	73.4	(70.8,75.9)	72.2	(69.3,74.8)	75.7	(73.4,77.9)	2.3	(-0.9,5.5)	3.5	*(0.2,6.9)
Sensation seeking										
High	54.4	(51.7,57.2)	56.4	(53.1,59.6)	55.7	(52.6,58.7)	1.2	(-2.9,5.3)	-0.7	(-4.9,3.4)
Low	78.7	(75.3,81.8)	79.9	(77.2,82.3)	83.1	(80.4,85.6)	4.4	*(0.5,8.4)	3.3	(-0.3,6.8)

¹Nonusers are those who have never used inhalants in the past.

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

Table 5-30. Nonusers¹ and occasional users² disapproval of others' regular inhalant use, by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent of youth who report strongly disapproving of others' regular inhalant use									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth nonusers										
aged 12 to 18										
12 to 13 _____	85.3	(83.3,87.1)	83.6	(81.3,85.7)	85.1	(82.6,87.3)	-0.2	(-3.2,2.8)	1.5	(-1.3,4.3)
14 to 15 _____	80.0	(77.0,82.7)	76.9	(72.8,80.5)	83.0	(79.9,85.7)	3.0	(-0.3,6.4)	6.2	*(1.7,10.6)
16 to 18 _____	79.6	(75.9,82.9)	81.2	(77.4,84.5)	81.1	(77.7,84.0)	1.4	(-3.4,6.3)	-0.1	(-5.0,4.7)
14 to 18 _____	79.8	(77.2,82.1)	79.2	(76.5,81.7)	81.9	(79.8,83.8)	2.1	(-0.9,5.1)	2.7	(-0.4,5.8)
12 to 18 _____	81.5	(79.5,83.3)	80.5	(78.3,82.6)	82.9	(81.2,84.4)	1.4	(-1.0,3.8)	2.3	(-0.1,4.7)
Youth occasional users										
aged 14 to 18										
14 to 18 _____	24.1	(13.2,39.8)	S	(S)	S	(S)	S	(S)	S	(S)
Youth nonusers										
aged 12 to 18										
Gender										
Males _____	80.8	(78.2,83.2)	80.2	(77.1,82.9)	82.3	(79.8,84.5)	1.5	(-1.5,4.4)	2.1	(-0.7,5.0)
Females _____	82.1	(79.6,84.3)	80.9	(78.1,83.4)	83.4	(80.6,85.9)	1.4	(-2.1,4.8)	2.6	(-1.3,6.4)
Race/ethnicity										
White _____	83.0	(81.1,84.7)	83.3	(81.0,85.3)	84.1	(82.3,85.7)	1.1	(-1.5,3.8)	0.8	(-1.7,3.3)
African American _____	79.1	(74.7,82.9)	78.6	(73.7,82.8)	81.8	(76.3,86.3)	2.7	(-3.0,8.4)	3.2	(-2.0,8.4)
Hispanic _____	79.8	(74.1,84.6)	71.8	(64.8,77.9)	77.5	(72.3,81.9)	-2.4	(-8.8,4.1)	5.6	(-3.0,14.3)
Risk score										
Higher risk _____	74.5	(71.0,77.6)	73.8	(69.5,77.7)	74.9	(70.8,78.5)	0.4	(-4.1,4.9)	1.1	(-3.9,6.1)
Lower risk _____	85.9	(83.9,87.6)	83.8	(81.3,86.0)	87.9	(86.0,89.5)	2.0	(-0.4,4.4)	4.1	*(1.4,6.8)
Sensation seeking										
High _____	75.3	(72.7,77.8)	73.6	(70.5,76.6)	74.5	(71.9,76.9)	-0.9	(-4.4,2.7)	0.8	(-3.0,4.6)
Low _____	88.1	(85.8,90.1)	89.1	(86.9,90.9)	92.5	(90.9,93.9)	4.4	*(1.7,7.1)	3.5	*(0.9,6.0)

¹Nonusers are those who have never used inhalants in the past.

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

Table 5-31. Nonusers¹ and occasional users² perceptions of how much others risk harming themselves if they use inhalants even once or twice, by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent saying great risk of harm from trial use of inhalants									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth nonusers aged 12 to 18										
12 to 13	47.8	(45.3,50.3)	49.6	(46.3,52.9)	51.6	(48.4,54.8)	3.8	(0.0,7.6)	2.0	(-2.4,6.3)
14 to 15	47.3	(43.8,50.8)	48.6	(45.1,52.0)	48.4	(44.4,52.5)	1.1	(-3.9,6.2)	-0.1	(-5.0,4.8)
16 to 18	48.7	(44.9,52.5)	49.9	(46.2,53.6)	51.6	(47.4,55.7)	2.9	(-2.3,8.1)	1.7	(-3.4,6.8)
14 to 18	48.0	(45.4,50.7)	49.3	(46.8,51.8)	50.2	(46.9,53.5)	2.2	(-1.8,6.2)	0.9	(-3.0,4.9)
12 to 18	48.0	(45.9,50.0)	49.4	(47.3,51.5)	50.6	(48.1,53.1)	2.6	(-0.2,5.5)	1.2	(-1.8,4.3)
Youth occasional users aged 14 to 18										
14 to 18	15.6	(7.4,30.1)	S	(S)	22.1	(11.0,39.4)	6.5	(-11.9,24.8)	S	(S)
Youth nonusers aged 12 to 18										
Gender										
Males	47.2	(44.3,50.0)	50.6	(47.5,53.7)	52.7	(49.6,55.7)	5.5	*(1.5,9.5)	2.1	(-2.2,6.4)
Females	48.8	(45.9,51.6)	48.1	(45.0,51.3)	48.5	(45.0,52.0)	-0.3	(-4.0,3.4)	0.4	(-3.8,4.5)
Race/ethnicity										
White	47.5	(45.1,49.9)	48.6	(45.9,51.3)	50.0	(47.1,52.9)	2.5	(-1.1,6.1)	1.4	(-2.3,5.0)
African American	49.2	(44.1,54.3)	54.8	(49.0,60.4)	53.7	(48.6,58.7)	4.5	(-2.2,11.2)	-1.1	(-9.2,7.0)
Hispanic	51.8	(46.9,56.8)	49.1	(43.4,54.8)	50.4	(44.7,56.1)	-1.4	(-9.3,6.5)	1.3	(-6.5,9.1)
Risk score										
Higher risk	45.7	(41.3,50.1)	47.7	(43.6,51.7)	48.6	(43.3,53.9)	2.9	(-3.6,9.4)	0.9	(-5.4,7.3)
Lower risk	49.9	(47.3,52.6)	49.6	(46.8,52.4)	52.0	(49.5,54.6)	2.1	(-1.2,5.4)	2.4	(-1.2,6.0)
Sensation seeking										
High	41.5	(38.6,44.4)	43.1	(40.1,46.2)	46.5	(43.2,49.9)	5.0	*(0.9,9.1)	3.4	(-0.8,7.6)
Low	55.7	(52.7,58.6)	57.5	(54.5,60.5)	55.4	(51.6,59.1)	-0.3	(-4.9,4.3)	-2.1	(-7.1,2.9)

¹Nonusers are those who have never used inhalants in the past.

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

Table 5-32. Nonusers¹ and occasional users² perceptions of how much others risk harming themselves if they use inhalants regularly, by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent saying great risk of harm from regular use of inhalants									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth nonusers										
aged 12 to 18										
12 to 13	81.2	(79.0,83.3)	80.5	(78.0,82.7)	81.2	(77.8,84.1)	0.0	(-4.0,3.9)	0.7	(-3.3,4.7)
14 to 15	83.0	(79.7,85.9)	83.8	(81.1,86.1)	81.2	(78.6,83.6)	-1.8	(-5.8,2.2)	-2.5	(-5.8,0.8)
16 to 18	84.5	(81.0,87.4)	86.4	(84.2,88.3)	84.7	(80.8,87.9)	0.2	(-3.6,3.9)	-1.7	(-5.9,2.4)
14 to 18	83.8	(81.8,85.7)	85.2	(83.5,86.7)	83.2	(80.7,85.3)	-0.7	(-3.3,1.9)	-2.0	(-4.7,0.6)
12 to 18	83.0	(81.6,84.4)	83.8	(82.6,85.0)	82.6	(80.7,84.3)	-0.5	(-2.5,1.6)	-1.2	(-3.2,0.8)
Youth occasional users										
aged 14 to 18										
14 to 18	S	(S)	S	(S)	S	(S)	S	(S)	S	(S)
Youth nonusers										
aged 12 to 18										
Gender										
Males	82.1	(79.7,84.2)	83.0	(81.0,84.9)	83.8	(81.3,86.0)	1.8	(-1.5,5.0)	0.8	(-2.4,4.0)
Females	84.0	(81.6,86.1)	84.6	(82.6,86.5)	81.3	(78.6,83.7)	-2.7	(-5.6,0.1)	-3.3	*(-5.9,-0.8)
Race/ethnicity										
White	86.4	(84.6,88.0)	86.5	(84.9,87.9)	85.6	(83.5,87.4)	-0.8	(-3.2,1.7)	-0.9	(-3.1,1.3)
African American	75.9	(71.4,79.9)	77.7	(72.5,82.2)	75.5	(70.1,80.2)	-0.4	(-7.0,6.2)	-2.2	(-8.9,4.4)
Hispanic	77.4	(72.8,81.4)	78.5	(75.1,81.5)	78.7	(72.9,83.5)	1.3	(-5.2,7.8)	0.2	(-6.2,6.6)
Risk score										
Higher risk	83.9	(80.6,86.8)	84.0	(81.4,86.3)	82.3	(78.5,85.6)	-1.6	(-6.1,2.9)	-1.7	(-5.7,2.4)
Lower risk	82.7	(80.6,84.6)	83.7	(82.0,85.3)	82.8	(80.6,84.9)	0.2	(-2.5,2.9)	-0.9	(-3.3,1.5)
Sensation seeking										
High	82.1	(79.3,84.5)	82.4	(80.3,84.4)	82.9	(80.5,85.0)	0.8	(-2.6,4.2)	0.4	(-2.3,3.2)
Low	84.1	(81.5,86.5)	86.2	(84.2,87.9)	82.3	(79.0,85.1)	-1.9	(-5.4,1.6)	-3.9	*(-7.3,-0.5)

¹Nonusers are those who have never used inhalants in the past.

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

Table 5-33. The relationship between exposure to general anti-drug advertising and nonusing youths' intentions to not use marijuana, by age, gender, race/ethnicity, risk score, sensation seeking, and interview round

November 1999 through June 2002

Characteristics	Percent of youth reporting each exposure level				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 4 times per month (C2)	4-11 times per month (C3)	12 or more times per month (C4)				
Youth aged 12 to 18								
12 to 13 _____	91.7 (90.5,92.7)	92.7 (90.0,94.8)	90.2 (87.5,92.4)	91.6 (90.3,92.7)	-1.1 (-3.4,1.2)	-0.049	(-0.16,0.07)	-1.1 (-3.8,1.5)
14 to 18 _____	83.7 (82.2,85.2)	84.9 (80.6,88.4)	83.0 (80.2,85.4)	83.5 (81.3,85.4)	-1.1 (-4.7,2.4)	-0.034	(-0.14,0.07)	-1.4 (-5.7,2.9)
12 to 18 _____	86.6 (85.5,87.6)	87.8 (84.9,90.1)	85.5 (83.6,87.3)	86.4 (85.0,87.7)	-1.2 (-3.6,1.3)	-0.037	(-0.12,0.05)	-1.3 (-4.2,1.6)
Youth aged 12 to 18								
Gender								
Male _____	86.3 (84.6,87.8)	86.8 (83.1,89.8)	84.3 (80.8,87.2)	86.8 (84.5,88.8)	-0.5 (-3.7,2.7)	0.000	(-0.11,0.11)	0.0 (-4.1,4.1)
Female _____	86.9 (85.4,88.2)	88.7 (84.5,92.0)	86.7 (84.1,89.0)	86.1 (84.1,87.9)	-1.9 (-5.2,1.5)	-0.078	(-0.20,0.04)	-2.6 (-6.5,1.3)
Race/ethnicity								
White _____	86.7 (85.3,88.1)	88.8 (85.8,91.3)	86.1 (83.6,88.4)	86.3 (84.5,87.9)	-2.1 (-4.6,0.4)	-0.076	(-0.17,0.02)	-2.6 (-5.6,0.5)
African American _____	86.0 (83.5,88.2)	81.2 (71.7,88.1)	87.0 (78.4,92.5)	86.5 (82.9,89.4)	4.8 (-3.3,13.0)	0.134	(-0.08,0.35)	5.2 (-3.6,14.0)
Hispanic _____	86.5 (83.7,88.9)	87.8 (82.1,91.8)	84.3 (77.7,89.3)	87.1 (83.6,90.0)	-1.3 (-6.1,3.5)	-0.019	(-0.19,0.15)	-0.6 (-6.4,5.2)

Table 5-33. The relationship between exposure to general anti-drug advertising and nonusing youths' intentions to not use marijuana, by age, gender, race/ethnicity, risk score, sensation seeking, and interview round (continued)

November 1999 through June 2002

Characteristics	Percent of youth reporting each exposure level				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 4 times per month (C2)	4-11 times per month (C3)	12 or more times per month (C4)				
Youth aged 12 to 18								
Risk score								
Higher risk_____	72.8 (69.7,75.6)	68.7 (61.3,75.3)	76.2 (70.9,80.8)	72.5 (68.3,76.2)	4.0 (-2.9,11.0)	0.050	(-0.07,0.17)	3.7 (-4.3,11.8)
Lower risk_____	91.5 (90.4,92.4)	93.4 (91.0,95.2)	89.4 (87.2,91.3)	91.7 (90.4,92.8)	-1.9 (-3.9,0.0)	-0.074	(-0.18,0.03)	-1.7 (-4.1,0.7)
Sensation seeking								
High_____	79.3 (77.5,81.0)	80.0 (74.2,84.7)	78.6 (75.1,81.8)	79.5 (77.3,81.6)	-0.7 (-5.5,4.1)	-0.009	(-0.12,0.10)	-0.5 (-6.0,5.1)
Low_____	93.5 (92.1,94.6)	93.7 (90.6,95.8)	93.0 (90.4,94.9)	93.0 (91.1,94.6)	-0.2 (-2.6,2.2)	-0.035	(-0.18,0.11)	-0.6 (-3.4,2.1)
Interview round ¹								
Waves 1-3_____	86.8 (85.4,88.1)	88.0 (83.9,91.3)	86.4 (83.5,88.8)	86.5 (84.4,88.4)	-1.2 (-4.6,2.2)	-0.044	(-0.17,0.08)	-1.5 (-5.8,2.7)
Waves 4-5_____	86.2 (84.9,87.4)	87.4 (84.0,90.1)	84.2 (80.9,87.0)	86.4 (84.4,88.2)	-1.2 (-4.0,1.7)	-0.030	(-0.13,0.07)	-1.0 (-4.6,2.6)

¹Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3.

NOTE: Direct campaign effects are estimated by comparing mean outcomes observed (C1) to projections of what those means would have been in the absence of the Media Campaign (C2).

Table 5-34. The relationship between exposure to specific anti-drug advertising and nonusing youths' intentions to not use marijuana, by age, gender, race/ethnicity, risk score, sensation seeking, and interview round

November 1999 through June 2002

Characteristics	Percent of youth reporting each exposure level					Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C5-C2)
	Actual during period (C1)	Less than 1 time per month (C2)	1-3 times per month (C3)	4-11 times per month (C4)	12 or more times per month (C5)				
Youth aged 12 to 18									
12 to 13 _____	91.7 (90.5,92.7)	92.4 (88.3,95.2)	91.4 (89.1,93.2)	91.1 (89.4,92.7)	91.6 (89.0,93.7)	-0.7 (-3.6,2.1)	-0.027	(-0.17,0.11)	-0.8 (-5.0,3.4)
14 to 18 _____	83.7 (82.2,85.2)	86.5 (82.6,89.6)	84.7 (82.5,86.7)	81.7 (79.1,84.1)	85.8 (76.4,91.9)	-2.7 (-5.9,0.4)	-0.032	(-0.19,0.12)	-0.7 (-9.0,7.6)
12 to 18 _____	86.6 (85.5,87.6)	88.6 (85.9,90.9)	87.1 (85.3,88.6)	85.2 (83.3,86.8)	88.0 (82.5,91.9)	-2.0 (-4.1,0.1)	-0.028	(-0.14,0.09)	-0.6 (-6.0,4.7)
Youth aged 12 to 18									
Gender									
Male _____	86.3 (84.6,87.8)	87.8 (84.4,90.6)	86.8 (83.9,89.3)	86.1 (83.4,88.4)	84.9 (74.1,91.8)	-1.6 (-4.6,1.4)	-0.067	(-0.26,0.12)	-2.9 (-12.0,6.2)
Female _____	86.9 (85.4,88.2)	89.4 (85.0,92.6)	87.3 (85.1,89.3)	84.3 (81.4,86.8)	91.1 (87.3,93.8)	-2.5 (-5.6,0.6)	0.016	(-0.10,0.13)	1.7 (-3.1,6.5)
Race/ethnicity									
White _____	86.7 (85.3,88.1)	88.5 (85.3,91.1)	86.8 (84.4,88.8)	85.6 (83.2,87.7)	87.5 (79.6,92.6)	-1.8 (-4.3,0.7)	-0.034	(-0.19,0.12)	-1.1 (-8.2,6.1)
African American _____	86.0 (83.5,88.2)	89.9 (79.6,95.3)	88.6 (83.3,92.3)	84.0 (79.8,87.5)	89.5 (78.7,95.2)	-3.9 (-10.4,2.6)	-0.034	(-0.36,0.29)	-0.4 (-13.5,12.7)
Hispanic _____	86.5 (83.7,88.9)	86.6 (79.2,91.7)	88.0 (83.8,91.3)	84.2 (78.5,88.6)	86.8 (77.5,92.7)	-0.1 (-5.5,5.2)	-0.028	(-0.22,0.16)	0.2 (-9.3,9.7)

Table 5-34. The relationship between exposure to specific anti-drug advertising and nonusing youths' intentions to not use marijuana, by age, gender, race/ethnicity, risk score, sensation seeking, and interview round (continued)

November 1999 through June 2002

Characteristics	Percent of youth reporting each exposure level					Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C5-C2)
	Actual during period (C1)	Less than 1 time per month (C2)	1-3 times per month (C3)	4-11 times per month (C4)	12 or more times per month (C5)				
Youth aged 12 to 18									
Risk score									
Higher risk _____	72.8 (69.7,75.6)	77.1 (70.7,82.5)	75.5 (70.9,79.6)	69.8 (64.6,74.6)	S (S)	-4.4 (-9.8,1.1)	-0.075	(-0.31,0.16)	S (S)
Lower risk _____	91.5 (90.4,92.4)	92.8 (89.6,95.1)	91.0 (89.1,92.7)	91.0 (89.3,92.5)	92.9 (90.6,94.6)	-1.4 (-3.8,1.0)	0.000	(-0.12,0.12)	0.0 (-3.5,3.6)
Sensation seeking									
High _____	79.3 (77.5,81.0)	82.8 (78.0,86.8)	79.8 (77.1,82.3)	78.0 (74.8,80.9)	79.1 (68.8,86.7)	-3.5 (-7.3,0.2)	-0.067	(-0.21,0.08)	-3.7 (-13.6,6.2)
Low _____	93.5 (92.1,94.6)	93.4 (90.2,95.7)	94.2 (92.1,95.8)	92.2 (90.0,94.0)	95.4 (92.8,97.1)	0.0 (-2.1,2.2)	0.056	(-0.09,0.21)	2.0 (-1.4,5.3)
Interview round ¹									
Waves 1-3 _____	86.8 (85.4,88.1)	87.8 (84.1,90.7)	87.3 (85.0,89.4)	85.7 (83.1,87.9)	87.3 (76.2,93.6)	-1.0 (-3.8,1.9)	-0.024	(-0.22,0.17)	-0.5 (-9.7,8.7)
Waves 4-5 _____	86.2 (84.9,87.4)	89.7 (85.9,92.6)	86.7 (84.1,88.9)	84.4 (82.3,86.3)	88.9 (85.1,91.8)	-3.5 *(-6.5,-0.4)	-0.034	(-0.14,0.08)	-0.8 (-5.6,3.9)

¹Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3.

NOTE: Direct campaign effects are estimated by comparing mean outcomes observed (C1) to projections of what those means would have been in the absence of the Media Campaign (C2).

Table 5-35. The relationship between exposure to general anti-drug advertising and nonusing youths' personal anti-marijuana beliefs and attitudes¹, by age, gender, race/ethnicity, risk score, sensation seeking, and interview round

November 1999 through June 2002

Characteristics	Exposure level of youth (real or hypothetical)					Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 4 times per month (C2)	4-11 times per month (C3)	12 or more times per month (C4)					
Youth aged 12 to 18									
12 to 13 _____	126.32 (121.99,130.66)	122.76 (114.80,130.72)	124.88 (116.52,133.24)	128.03 (122.89,133.16)	3.56 (-3.61,10.74)	0.029	(-0.01,0.07)	5.27 (-3.74,14.27)	
14 to 18 _____	95.76 (90.83,100.68)	99.90 (89.62,110.19)	93.91 (86.44,101.38)	96.14 (89.86,102.42)	-4.14 (-13.88,5.59)	-0.013	(-0.06,0.03)	-3.76 (-16.03,8.51)	
12 to 18 _____	106.61 (102.59,110.64)	108.25 (101.22,115.27)	104.63 (98.42,110.85)	107.66 (102.82,112.50)	-1.63 (-8.47,5.20)	0.001	(-0.03,0.04)	-0.59 (-9.22,8.05)	
Youth aged 12 to 18									
Gender									
Male _____	102.92 (97.74,108.10)	103.84 (94.13,113.55)	99.91 (91.50,108.32)	105.08 (98.68,111.48)	-0.91 (-9.42,7.59)	0.006	(-0.04,0.05)	1.25 (-9.91,12.40)	
Female _____	110.32 (105.52,115.12)	112.73 (103.02,122.44)	109.34 (100.01,118.67)	110.24 (103.89,116.58)	-2.42 (-11.57,6.74)	-0.004	(-0.05,0.04)	-2.50 (-13.94,8.95)	
Race/ethnicity									
White _____	109.58 (104.76,114.40)	112.13 (102.69,121.57)	109.22 (101.24,117.20)	110.17 (104.44,115.89)	-2.55 (-11.41,6.31)	-0.013	(-0.06,0.03)	-1.96 (-13.34,9.42)	
African American _____	97.56 (89.48,105.64)	100.91 (85.35,116.46)	90.58 (76.03,105.13)	97.48 (88.68,106.28)	-3.35 (-17.85,11.15)	-0.004	(-0.08,0.07)	-3.43 (-20.99,14.13)	
Hispanic _____	105.61 (98.00,113.21)	103.45 (92.12,114.78)	110.86 (97.75,123.98)	108.07 (97.01,119.14)	2.16 (-8.62,12.93)	0.051	(-0.02,0.12)	4.63 (-10.98,20.23)	

Table 5-35. The relationship between exposure to general anti-drug advertising and nonusing youths' personal anti-marijuana beliefs and attitudes¹, by age, gender, race/ethnicity, risk score, sensation seeking, and interview round (continued)

November 1999 through June 2002

Characteristics	Exposure level of youth (real or hypothetical)					Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 4 times per month (C2)	4-11 times per month (C3)	12 or more times per month (C4)					
Youth aged 12 to 18									
Risk score									
Higher risk _____	56.79 (48.06,65.53)	53.57 (37.60,69.55)	60.48 (47.07,73.90)	60.41 (48.63,72.19)	3.22 (-10.80,17.24)	0.026	(-0.03,0.08)	6.84 (-10.18,23.85)	
Lower risk _____	123.83 (119.94,127.73)	125.30 (117.07,133.53)	119.98 (113.29,126.68)	124.25 (119.44,129.06)	-1.47 (-9.34,6.40)	0.000	(-0.05,0.05)	-1.05 (-10.98,8.88)	
Sensation seeking									
High _____	79.66 (74.06,85.27)	80.06 (68.58,91.54)	76.87 (67.42,86.32)	83.57 (77.34,89.79)	-0.40 (-10.61,9.81)	0.017	(-0.03,0.06)	3.51 (-8.69,15.70)	
Low _____	132.22 (127.48,136.96)	130.83 (123.76,137.90)	133.95 (125.76,142.13)	130.71 (124.31,137.11)	1.39 (-6.42,9.20)	0.000	(-0.05,0.05)	-0.12 (-10.75,10.51)	
Interview round ²									
Waves 1-3 _____	106.49 (101.54,111.45)	107.30 (97.03,117.58)	105.71 (96.75,114.68)	106.80 (100.30,113.29)	-0.81 (-10.99,9.37)	0.001	(-0.05,0.05)	-0.51 (-13.32,12.30)	
Waves 4-5 _____	106.79 (102.61,110.97)	109.51 (99.84,119.18)	102.87 (94.86,110.89)	108.94 (102.74,115.13)	-2.72 (-11.53,6.09)	0.001	(-0.05,0.05)	-0.58 (-12.08,10.93)	

¹Based on a combined index of beliefs and attitudes toward trial and regular marijuana use as described in Appendix E. See Table 5-2 for distribution.

²Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3.

NOTE: Direct campaign effects are estimated by comparing mean outcomes observed (C1) to projections of what those means would have been in the absence of the Media Campaign (C2).

Table 5-36. The relationship between exposure to specific anti-drug advertising and personal anti-marijuana beliefs and attitudes¹ among nonusing youth, by age, gender, race/ethnicity, risk score, sensation seeking, and interview round

November 1999 through June 2002

Characteristics	Exposure level of youth (real or hypothetical)						Gamma	95% CI of gamma	Potential maximum Campaign effect (C5-C2)
	Actual during period (C1)	Less than 1 time per month (C2)	1-3 times per month (C3)	4-11 times per month (C4)	12 or more times per month (C5)	Direct Campaign effect (C1-C2)			
Youth aged 12 to 18									
12 to 13 _____	126.32 (121.99,130.66)	127.69 (116.02,139.35)	126.42 (119.81,133.02)	124.53 (118.48,130.58)	130.06 (118.18,141.94)	-1.36 (-10.72,7.99)	0.007	(-0.04,0.05)	2.37 (-11.68,16.42)
14 to 18 _____	95.76 (90.83,100.68)	107.02 (97.70,116.34)	97.97 (89.09,106.85)	89.31 (81.72,96.91)	99.25 (83.98,114.52)	-11.26 *(-20.21,-2.32)	-0.035	(-0.09,0.02)	-7.77 (-25.28,9.74)
12 to 18 _____	106.61 (102.59,110.64)	114.40 (106.71,122.08)	107.92 (101.22,114.61)	102.03 (96.05,108.01)	110.37 (98.80,121.95)	-7.78 *(-14.45,-1.11)	-0.020	(-0.06,0.02)	-4.02 (-16.26,8.21)
Youth aged 12 to 18									
Gender									
Male _____	102.92 (97.74,108.10)	106.93 (95.60,118.27)	107.23 (98.74,115.72)	98.98 (91.41,106.56)	98.39 (79.58,117.20)	-4.01 (-14.33,6.31)	-0.044	(-0.11,0.02)	-8.54 (-29.40,12.32)
Female _____	110.32 (105.52,115.12)	121.64 (111.00,132.29)	108.62 (100.63,116.60)	105.03 (97.43,112.62)	122.82 (108.29,137.35)	-11.33 *(-21.09,-1.57)	0.006	(-0.05,0.06)	1.18 (-14.76,17.11)
Race/ethnicity									
White _____	109.58 (104.76,114.40)	114.68 (105.46,123.91)	112.90 (106.07,119.73)	104.86 (96.97,112.75)	115.05 (99.32,130.77)	-5.10 (-13.84,3.63)	-0.009	(-0.06,0.04)	0.36 (-17.53,18.25)
African American _____	97.56 (89.48,105.64)	119.04 (92.26,145.82)	96.65 (80.77,112.53)	93.89 (83.16,104.62)	104.61 (90.19,119.03)	-21.48 (-44.88,1.92)	-0.046	(-0.16,0.07)	-14.43 (-45.85,17.00)
Hispanic _____	105.61 (98.00,113.21)	114.14 (95.83,132.46)	105.01 (90.04,119.99)	98.61 (84.97,112.26)	109.66 (90.27,129.05)	-8.54 (-25.61,8.54)	-0.018	(-0.10,0.06)	-4.48 (-27.67,18.72)

Table 5-36. The relationship between exposure to specific anti-drug advertising and personal anti-marijuana beliefs and attitudes¹ among nonusing youth, by age, gender, race/ethnicity, risk score, sensation seeking, and interview round (continued)

November 1999 through June 2002

Characteristics	Exposure level of youth (real or hypothetical)					Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C5-C2)
	Actual during period (C1)	Less than 1 time per month (C2)	1-3 times per month (C3)	4-11 times per month (C4)	12 or more times per month (C5)				
Youth aged 12 to 18									
Risk score									
Higher risk_____	56.79 (48.06,65.53)	70.41 (52.11,88.72)	59.58 (44.09,75.07)	49.25 (35.21,63.28)	48.34 (17.08,79.60)	-13.62 (-30.19,2.95)	-0.072	(-0.17,0.03)	-22.07 (-57.37,13.22)
Lower risk_____	123.83 (119.94,127.73)	129.97 (120.77,139.17)	124.57 (118.60,130.55)	120.08 (114.46,125.69)	130.60 (122.89,138.32)	-6.14 (-13.70,1.43)	-0.004	(-0.04,0.03)	0.63 (-9.08,10.34)
Sensation seeking									
High_____	79.66 (74.06,85.27)	89.79 (78.20,101.37)	80.15 (69.95,90.36)	77.38 (68.48,86.28)	86.51 (67.44,105.58)	-10.12 (-21.13,0.89)	-0.015	(-0.08,0.05)	-3.27 (-25.14,18.59)
Low_____	132.22 (127.48,136.96)	136.40 (125.93,146.86)	134.79 (127.47,142.11)	125.76 (119.13,132.40)	131.21 (116.18,146.23)	-4.18 (-13.47,5.12)	-0.025	(-0.08,0.03)	-5.19 (-20.60,10.23)
Interview round ²									
Waves 1-3_____	106.49 (101.54,111.45)	110.88 (100.53,121.23)	107.35 (98.78,115.92)	102.55 (93.93,111.17)	105.20 (85.32,125.08)	-4.39 (-14.19,5.42)	-0.023	(-0.08,0.04)	-5.68 (-26.99,15.63)
Waves 4-5_____	106.79 (102.61,110.97)	119.02 (107.82,130.22)	108.85 (100.57,117.14)	101.27 (95.33,107.21)	117.28 (108.23,126.34)	-12.23 *(-22.05,-2.41)	-0.013	(-0.06,0.03)	-1.74 (-14.45,10.97)

¹Based on a combined index of beliefs and attitudes toward trial and regular marijuana use as described in Appendix E. See Table 5-2 for distribution.

²Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3.

NOTE: Direct campaign effects are estimated by comparing mean outcomes observed (C1) to projections of what those means would have been in the absence of the Media Campaign (C2).

Table 5-37. The relationship between exposure to general anti-drug advertising and perceived anti-marijuana social norms¹ among nonusing youth, by age, gender, race/ethnicity, risk score, sensation seeking, and interview round

November 1999 through June 2002

Characteristics	Exposure level of youth (real or hypothetical)				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 4 times per month (C2)	4-11 times per month (C3)	12 or more times per month (C4)				
Youth aged 12 to 18								
12 to 13 _____	133.09 (129.81,136.37)	131.44 (123.34,139.54)	131.94 (124.11,139.77)	133.17 (128.85,137.49)	1.65 (-6.17,9.47)	0.018	(-0.03,0.06)	1.73 (-7.45,10.90)
14 to 18 _____	86.77 (82.42,91.13)	91.25 (81.94,100.55)	82.76 (74.70,90.82)	86.58 (80.76,92.40)	-4.47 (-13.52,4.58)	-0.019	(-0.06,0.03)	-4.66 (-15.64,6.31)
12 to 18 _____	103.22 (100.06,106.39)	105.92 (99.55,112.29)	99.79 (93.27,106.32)	103.41 (99.54,107.29)	-2.70 (-8.98,3.58)	-0.010	(-0.04,0.02)	-2.51 (-9.59,4.57)
Youth aged 12 to 18								
Gender								
Male _____	95.52 (91.26,99.79)	93.66 (84.07,103.26)	95.39 (86.06,104.71)	94.54 (88.72,100.36)	1.86 (-7.31,11.03)	0.001	(-0.04,0.04)	0.88 (-10.17,11.93)
Female _____	110.95 (106.22,115.68)	118.38 (109.71,127.06)	104.18 (96.44,111.92)	112.27 (106.64,117.89)	-7.43 (-15.00,0.13)	-0.021	(-0.06,0.02)	-6.12 (-15.19,2.96)
Race/ethnicity								
White _____	108.46 (104.69,112.23)	110.55 (102.92,118.17)	107.00 (100.15,113.84)	108.17 (103.15,113.18)	-2.09 (-9.43,5.25)	-0.015	(-0.05,0.02)	-2.38 (-10.71,5.95)
African American _____	80.06 (74.05,86.07)	76.51 (60.36,92.66)	72.63 (55.15,90.12)	80.39 (71.19,89.59)	3.55 (-12.15,19.25)	0.020	(-0.05,0.09)	3.88 (-14.00,21.76)
Hispanic _____	101.95 (94.16,109.74)	113.01 (99.11,126.92)	98.35 (80.06,116.64)	104.25 (95.26,113.23)	-11.06 (-24.32,2.20)	-0.032	(-0.11,0.05)	-8.77 (-26.30,8.77)

Table 5-37. The relationship between exposure to general anti-drug advertising and perceived anti-marijuana social norms¹ among nonusing youth, by age, gender, race/ethnicity, risk score, sensation seeking, and interview round (continued)

November 1999 through June 2002

Characteristics	Exposure level of youth (real or hypothetical)				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 4 times per month (C2)	4-11 times per month (C3)	12 or more times per month (C4)				
Youth aged 12 to 18								
Risk score								
Higher risk _____	45.38 (38.22,52.54)	48.48 (32.30,64.66)	50.22 (36.63,63.81)	43.41 (32.92,53.89)	-3.10 (-18.19,11.99)	-0.013	(-0.08,0.05)	-5.07 (-23.45,13.30)
Lower risk _____	122.91 (119.68,126.13)	122.10 (114.19,130.00)	116.61 (108.77,124.45)	125.30 (120.66,129.95)	0.81 (-7.12,8.74)	0.012	(-0.03,0.05)	3.21 (-5.69,12.11)
Sensation seeking								
High _____	77.50 (72.68,82.32)	77.84 (67.40,88.27)	78.33 (69.06,87.61)	77.58 (71.84,83.31)	-0.33 (-10.41,9.75)	-0.004	(-0.05,0.04)	-0.26 (-11.85,11.34)
Low _____	127.61 (123.60,131.61)	128.53 (120.02,137.05)	122.00 (112.89,131.10)	128.64 (123.55,133.73)	-0.93 (-8.20,6.35)	0.003	(-0.05,0.05)	0.11 (-9.34,9.55)
Interview round ²								
Waves 1-3 _____	105.96 (102.03,109.89)	110.07 (100.21,119.92)	102.76 (93.99,111.53)	106.44 (101.10,111.78)	-4.10 (-13.41,5.20)	-0.020	(-0.07,0.03)	-3.63 (-14.57,7.31)
Waves 4-5 _____	99.15 (94.99,103.31)	100.38 (92.51,108.25)	94.96 (84.97,104.95)	98.97 (92.54,105.39)	-1.23 (-9.48,7.03)	-0.002	(-0.04,0.04)	-1.41 (-11.58,8.76)

¹Based on a combined index of perceived social expectations and perceived social network behavior as described in Appendix E. See Table 5-3 for distribution.

²Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3.

NOTE: Direct campaign effects are estimated by comparing mean outcomes observed (C1) to projections of what those means would have been in the absence of the Media Campaign (C2).

Table 5-38. The relationship between exposure to specific anti-drug advertising and perceived anti-marijuana social norms¹ among nonusing youth, by age, gender, race/ethnicity, risk score, sensation seeking, and interview round

November 1999 through June 2002

Characteristics	Exposure level of youth (real or hypothetical)					Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C5-C2)
	Actual during period (C1)	Less than 1 time per month (C2)	1-3 times per month (C3)	4-11 times per month (C4)	12 or more times per month (C5)				
Youth aged 12 to 18									
12 to 13_____	133.09 (129.81,136.37)	139.43 (131.93,146.93)	133.25 (126.88,139.62)	130.24 (125.04,135.45)	137.86 (128.87,146.84)	-6.34 (-13.47,0.80)	-0.014	(-0.06,0.03)	-1.57 (-12.57,9.42)
14 to 18_____	86.77 (82.42,91.13)	92.81 (82.67,102.94)	90.54 (83.18,97.89)	83.89 (77.39,90.38)	85.33 (68.87,101.79)	-6.03 (-15.27,3.20)	-0.027	(-0.09,0.03)	-7.48 (-26.58,11.63)
12 to 18_____	103.22 (100.06,106.39)	109.45 (102.63,116.27)	105.47 (100.08,110.87)	100.63 (95.98,105.28)	104.30 (93.53,115.06)	-6.22 (-12.67,0.22)	-0.019	(-0.06,0.02)	-5.15 (-17.67,7.36)
Youth aged 12 to 18									
Gender									
Male_____	95.52 (91.26,99.79)	99.25 (90.96,107.54)	98.84 (91.14,106.55)	94.79 (88.21,101.38)	95.72 (78.82,112.63)	-3.73 (-12.37,4.91)	0.000	(-0.06,0.06)	-3.53 (-21.59,14.54)
Female_____	110.95 (106.22,115.68)	119.35 (107.97,130.73)	112.23 (104.95,119.51)	106.35 (99.62,113.08)	113.20 (98.90,127.50)	-8.40 (-18.13,1.33)	-0.041	(-0.09,0.01)	-6.15 (-24.86,12.56)
Race/ethnicity									
White_____	108.46 (104.69,112.23)	112.99 (105.75,120.22)	112.57 (105.90,119.24)	104.97 (98.98,110.96)	117.57 (105.12,130.01)	-4.53 (-12.01,2.96)	0.007	(-0.05,0.06)	4.58 (-9.87,19.03)
African American__	80.06 (74.05,86.07)	88.56 (66.43,110.69)	86.42 (74.89,97.95)	78.97 (68.86,89.08)	68.06 (50.42,85.70)	-8.50 (-29.76,12.76)	-0.069	(-0.15,0.01)	-20.50 (-49.88,8.88)
Hispanic_____	101.95 (94.16,109.74)	108.83 (85.77,131.88)	97.37 (85.81,108.92)	101.31 (84.59,118.03)	104.79 (85.02,124.56)	-6.88 (-26.51,12.76)	-0.018	(-0.11,0.08)	-4.04 (-36.24,28.16)

Table 5-38. The relationship between exposure to specific anti-drug advertising and perceived anti-marijuana social norms¹ among nonusing youth, by age, gender, race/ethnicity, risk score, sensation seeking, and interview round (continued)

November 1999 through June 2002

Characteristics	Exposure level of youth (real or hypothetical)					Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C5-C2)
	Actual during period (C1)	Less than 1 time per month (C2)	1-3 times per month (C3)	4-11 times per month (C4)	12 or more times per month (C5)				
Youth aged 12 to 18									
Risk score									
Higher risk _____	45.38 (38.22,52.54)	61.71 (46.10,77.32)	50.95 (38.62,63.28)	35.61 (24.26,46.97)	55.98 (15.44,96.51)	-16.33 *(-31.37,-1.30)	-0.023	(-0.15,0.10)	-5.73 (-51.05,39.58)
Lower risk _____	122.91 (119.68,126.13)	126.60 (117.90,135.30)	122.20 (116.83,127.57)	124.03 (119.24,128.83)	124.66 (113.83,135.49)	-3.70 (-11.80,4.41)	-0.022	(-0.07,0.02)	-1.94 (-14.11,10.22)
Sensation seeking									
High _____	77.50 (72.68,82.32)	88.77 (78.51,99.03)	80.25 (72.12,88.38)	74.33 (67.15,81.50)	83.17 (65.75,100.60)	-11.26 *(-21.34,-1.19)	-0.020	(-0.09,0.05)	-5.60 (-25.52,14.32)
Low _____	127.61 (123.60,131.61)	127.32 (115.44,139.20)	129.66 (123.35,135.97)	126.91 (120.95,132.86)	123.15 (106.03,140.28)	0.29 (-9.99,10.57)	-0.016	(-0.08,0.05)	-4.16 (-23.07,14.75)
Interview round ²									
Waves 1-3 _____	105.96 (102.03,109.89)	110.92 (101.84,120.00)	108.79 (101.76,115.82)	103.87 (97.31,110.44)	100.69 (83.41,117.97)	-4.96 (-13.53,3.60)	-0.033	(-0.10,0.03)	-10.23 (-29.87,9.41)
Waves 4-5 _____	99.15 (94.99,103.31)	107.51 (94.60,120.42)	99.97 (93.69,106.26)	95.78 (89.89,101.67)	109.11 (99.30,118.92)	-8.36 (-20.02,3.30)	-0.003	(-0.05,0.05)	1.60 (-14.55,17.74)

¹Based on a combined index of perceived social expectations and perceived social network behavior as described in Appendix E. See Table 5-3 for a distribution.

²Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3.

NOTE: Direct campaign effects are estimated by comparing mean outcomes observed (C1) to projections of what those means would have been in the absence of the Media Campaign (C2).

Table 5-39. The relationship between exposure to general anti-drug advertising and self-efficacy to refuse marijuana¹ among nonusing youth, by age, gender, race/ethnicity, risk score, sensation seeking, and interview round

November 1999 through June 2002

Characteristics	Exposure level of youth (real or hypothetical)				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 4 times per month (C2)	4-11 times per month (C3)	12 or more times per month (C4)				
Youth aged 12 to 18								
12 to 13	105.15 (101.83,108.46)	106.29 (97.69,114.89)	100.96 (93.80,108.12)	106.32 (100.79,111.86)	-1.14 (-8.75,6.47)	-0.014	(-0.07,0.04)	0.04 (-10.24,10.31)
14 to 18	109.42 (105.61,113.23)	105.41 (95.88,114.94)	105.08 (95.86,114.31)	113.44 (108.10,118.78)	4.01 (-5.30,13.33)	0.016	(-0.04,0.07)	8.03 (-3.28,19.34)
12 to 18	107.90 (105.04,110.77)	105.73 (99.02,112.44)	103.66 (97.10,110.21)	110.87 (106.70,115.04)	2.17 (-4.43,8.78)	0.005	(-0.03,0.05)	5.14 (-3.13,13.40)
Youth aged 12 to 18								
Gender								
Male	105.94 (102.00,109.88)	98.97 (88.95,108.99)	105.08 (96.22,113.95)	108.63 (101.82,115.44)	6.97 (-3.30,17.24)	0.014	(-0.04,0.06)	9.66 (-3.07,22.39)
Female	109.87 (105.23,114.52)	112.61 (102.91,122.30)	102.23 (93.31,111.16)	113.10 (108.13,118.08)	-2.73 (-10.96,5.49)	-0.004	(-0.06,0.05)	0.50 (-9.62,10.61)
Race/ethnicity								
White	113.65 (110.65,116.66)	113.46 (106.58,120.34)	113.33 (107.14,119.52)	114.32 (109.90,118.74)	0.20 (-6.33,6.72)	-0.024	(-0.07,0.02)	0.86 (-7.91,9.64)
African American	98.62 (90.97,106.27)	93.55 (74.98,112.13)	75.15 (51.12,99.19)	103.05 (91.84,114.25)	5.07 (-13.00,23.13)	0.045	(-0.03,0.12)	9.49 (-11.00,29.99)
Hispanic	96.15 (85.84,106.46)	86.42 (70.04,102.80)	103.06 (87.80,118.31)	103.77 (92.20,115.34)	9.73 (-3.00,22.46)	0.076	(-0.02,0.17)	17.35 *(0.62,34.08)

Table 5-39. The relationship between exposure to general anti-drug advertising and self-efficacy to refuse marijuana¹ among nonusing youth, by age, gender, race/ethnicity, risk score, sensation seeking, and interview round (continued)

November 1999 through June 2002

Characteristics	Exposure level of youth (real or hypothetical)				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 4 times per month (C2)	4-11 times per month (C3)	12 or more times per month (C4)				
Youth aged 12 to 18								
Risk score								
Higher risk _____	91.71 (85.10,98.32)	75.67 (57.09,94.24)	95.32 (81.47,109.17)	95.29 (85.46,105.11)	16.04 (-2.55,34.63)	0.054	(-0.03,0.14)	19.62 (-2.51,41.75)
Lower risk _____	114.39 (111.48,117.30)	116.48 (111.05,121.91)	107.80 (100.91,114.70)	117.13 (113.01,121.25)	-2.09 (-7.43,3.25)	-0.007	(-0.04,0.03)	0.65 (-6.05,7.35)
Sensation seeking								
High _____	91.91 (87.66,96.17)	84.10 (71.64,96.57)	90.00 (79.78,100.23)	94.99 (88.81,101.17)	7.81 (-4.47,20.09)	0.035	(-0.02,0.09)	10.89 (-3.40,25.18)
Low _____	123.51 (119.67,127.35)	122.48 (114.94,130.03)	118.67 (110.51,126.83)	127.22 (123.46,130.99)	1.03 (-4.85,6.91)	-0.010	(-0.06,0.04)	4.74 (-2.87,12.35)
Interview round ²								
Waves 1-3 _____	102.64 (98.98,106.31)	100.52 (90.58,110.46)	96.23 (86.95,105.52)	106.99 (101.96,112.03)	2.13 (-7.93,12.18)	0.038	(-0.03,0.10)	6.48 (-5.41,18.36)
Waves 4-5 _____	115.73 (112.09,119.36)	112.71 (104.13,121.28)	115.75 (108.74,122.76)	116.56 (109.87,123.25)	3.02 (-5.04,11.09)	0.000	(-0.07,0.07)	3.85 (-7.48,15.19)

¹Self-efficacy scale based on 4 questions asking how sure youth are that they can say no to marijuana if they really wanted to: while at a party where most others are using it (C9a); when a very close friend suggests they use it (C9b); when at home alone and feeling sad or bored (C9c); when hanging out at a friend's house whose parents aren't home (C9d). Measurement of this construct is detailed in Appendix E. See Table 5-26 for distribution.

²Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3.

NOTE: Direct campaign effects are estimated by comparing mean outcomes observed (C1) to projections of what those means would have been in the absence of the Media Campaign (C2).

Table 5-40. The relationship between exposure to specific anti-drug advertising and self-efficacy to refuse marijuana¹ among nonusing youth, by age, gender, race/ethnicity, risk score, sensation seeking, and interview round

November 1999 through June 2002

Characteristics	Exposure level of youth (real or hypothetical)					Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C5-C2)
	Actual during period (C1)	Less than 1 time per month (C2)	1-3 times per month (C3)	4-11 times per month (C4)	12 or more times per month (C5)				
Youth aged 12 to 18									
12 to 13 _____	105.15 (101.83,108.46)	108.73 (100.82,116.64)	99.59 (93.58,105.60)	104.58 (98.93,110.22)	119.50 (109.85,129.16)	-3.58 (-10.78,3.61)	0.039	(-0.01,0.09)	10.78 (-0.22,21.77)
14 to 18 _____	109.42 (105.61,113.23)	118.82 (110.62,127.03)	109.91 (104.40,115.41)	108.04 (102.33,113.74)	125.83 (117.90,133.76)	-9.40 *(-16.72,-2.08)	-0.002	(-0.06,0.06)	7.01 (-4.23,18.25)
12 to 18 _____	107.90 (105.04,110.77)	115.22 (108.86,121.58)	106.30 (102.33,110.27)	106.79 (102.57,111.00)	123.54 (117.05,130.04)	-7.31 *(-12.82,-1.81)	0.013	(-0.03,0.05)	8.33 (-0.06,16.71)
Youth aged 12 to 18									
Gender									
Male _____	105.94 (102.00,109.88)	113.23 (103.96,122.51)	104.70 (98.82,110.57)	106.53 (100.53,112.54)	118.63 (108.79,128.47)	-7.29 (-15.34,0.75)	0.012	(-0.04,0.07)	5.40 (-7.22,18.02)
Female _____	109.87 (105.23,114.52)	117.15 (107.64,126.65)	107.94 (101.48,114.40)	107.04 (100.74,113.33)	128.65 (120.99,136.30)	-7.27 (-15.43,0.89)	0.014	(-0.04,0.07)	11.50 (-0.82,23.82)
Race/ethnicity									
White _____	113.65 (110.65,116.66)	122.08 (115.53,128.63)	112.02 (107.72,116.31)	112.21 (107.27,117.16)	126.79 (119.31,134.28)	-8.43 *(-14.49,-2.36)	0.005	(-0.05,0.06)	4.71 (-5.33,14.76)
African American _____	98.62 (90.97,106.27)	115.83 (97.20,134.45)	94.21 (81.02,107.40)	100.08 (89.28,110.88)	116.71 (93.44,139.97)	-17.21 *(-33.66,-0.76)	-0.004	(-0.11,0.11)	0.88 (-29.19,30.95)
Hispanic _____	96.15 (85.84,106.46)	87.28 (64.90,109.66)	99.23 (89.01,109.45)	92.61 (78.26,106.96)	118.55 (96.70,140.39)	8.87 (-9.75,27.48)	0.061	(-0.07,0.20)	31.27 *(0.36,62.17)

Table 5-40. The relationship between exposure to specific anti-drug advertising and self-efficacy to refuse marijuana¹ among nonusing youth, by age, gender, race/ethnicity, risk score, sensation seeking, and interview round (continued)

November 1999 through June 2002

Characteristics	Exposure level of youth (real or hypothetical)					Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C5-C2)
	Actual during period (C1)	Less than 1 time per month (C2)	1-3 times per month (C3)	4-11 times per month (C4)	12 or more times per month (C5)				
Youth aged 12 to 18									
Risk score									
Higher risk _____	91.71 (85.10,98.32)	109.26 (96.92,121.60)	98.08 (87.93,108.23)	82.87 (72.56,93.17)	119.56 (104.50,134.62)	-17.55 *(-27.73,-7.38)	-0.017	(-0.09,0.05)	10.30 (-7.47,28.08)
Lower risk _____	114.39 (111.48,117.30)	118.04 (110.39,125.69)	109.35 (104.67,114.02)	117.10 (112.78,121.43)	127.31 (120.56,134.05)	-3.65 (-10.59,3.28)	0.035	(-0.01,0.08)	9.27 (-0.54,19.07)
Sensation seeking									
High _____	91.91 (87.66,96.17)	105.45 (94.35,116.55)	91.41 (84.70,98.13)	90.73 (83.92,97.53)	109.43 (97.52,121.33)	-13.54 *(-23.75,-3.33)	0.004	(-0.05,0.06)	3.98 (-12.03,19.98)
Low _____	123.51 (119.67,127.35)	124.82 (117.57,132.07)	120.99 (115.61,126.37)	123.33 (118.31,128.35)	135.53 (127.00,144.06)	-1.31 (-7.88,5.26)	0.019	(-0.05,0.08)	10.71 *(0.59,20.83)
Interview round ²									
Waves 1-3 _____	102.64 (98.98,106.31)	111.24 (102.26,120.23)	99.11 (93.58,104.64)	104.02 (98.07,109.98)	121.31 (112.25,130.38)	-8.60 *(-16.66,-0.54)	0.037	(-0.04,0.11)	10.07 (-2.54,22.68)
Waves 4-5 _____	115.73 (112.09,119.36)	120.44 (111.05,129.84)	118.21 (111.97,124.44)	110.91 (105.38,116.45)	126.52 (117.99,135.05)	-4.71 (-13.46,4.03)	-0.015	(-0.08,0.05)	6.08 (-5.91,18.07)

¹Self-efficacy scale based on 4 questions asking how sure youth are that they can say no to marijuana if they really wanted to: while at a party where most others are using it (C9a); when a very close friend suggests they use it (C9b); when at home alone and feeling sad or bored (C9c); when hanging out at a friend's house whose parents aren't home (C9d). Measurement of this construct is detailed in Appendix E. See Table 5-26 for distribution.

²Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3.

NOTE: Direct campaign effects are estimated by comparing mean outcomes observed (C1) to projections of what those means would have been in the absence of the Media Campaign (C2).

Table 5-41. The relationship between exposure to general anti-drug advertising (at round 1¹) and nonusing youths' intentions to not use marijuana (at round 2¹) by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal wave(s)

November 1999 through June 2002

Characteristics	Percent of youth reporting each exposure level				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 4 times per month (C2)	4-11 times per month (C3)	12 or more times per month (C4)				
Youth aged 12 to 18								
12 to 13 _____	89.4 (87.6,91.0)	96.5 (94.9,97.6)	90.1 (85.7,93.2)	87.7 (85.0,89.9)	-7.1 *(-8.8,-5.4)	-0.396	*(-0.51,-0.28)	-8.9 *(-11.7,-6.1)
14 to 18 _____	73.2 (71.1,75.2)	75.9 (69.2,81.5)	73.3 (67.9,78.1)	72.0 (68.3,75.3)	-2.6 (-8.6,3.4)	-0.065	(-0.19,0.06)	-3.9 (-11.3,3.6)
12 to 18 _____	78.7 (77.2,80.1)	84.0 (79.4,87.8)	78.4 (74.5,81.9)	77.4 (74.7,79.8)	-5.4 *(-9.4,-1.4)	-0.139	*(-0.25,-0.03)	-6.7 *(-11.9,-1.5)
Youth aged 12 to 18								
Gender								
Male _____	78.2 (76.0,80.2)	85.0 (78.7,89.7)	78.8 (71.9,84.4)	76.7 (72.5,80.4)	-6.8 *(-12.2,-1.4)	-0.174	*(-0.33,-0.02)	-8.3 *(-15.4,-1.2)
Female _____	79.1 (77.0,81.1)	83.0 (75.6,88.5)	78.1 (73.2,82.3)	78.1 (74.7,81.1)	-3.9 (-9.9,2.1)	-0.102	(-0.25,0.05)	-5.0 (-12.0,2.1)
Race/ethnicity								
White _____	77.7 (75.6,79.7)	85.2 (80.3,89.0)	78.1 (73.5,82.1)	76.4 (73.3,79.3)	-7.5 *(-11.9,-3.0)	-0.180	*(-0.30,-0.06)	-8.8 *(-14.5,-3.0)
African American _____	80.0 (75.2,84.1)	S (S)	S (S)	76.5 (66.9,84.0)	-6.2 (-19.1,6.7)	-0.201	(-0.54,0.14)	S (S)
Hispanic _____	79.7 (75.7,83.1)	75.1 (58.1,86.7)	83.2 (74.5,89.4)	80.6 (75.0,85.2)	4.6 (-8.2,17.4)	0.124	(-0.18,0.43)	5.6 (-10.0,21.1)

Table 5-41. The relationship between exposure to general anti-drug advertising (at round 1¹) and nonusing youths' intentions to not use marijuana (at round 2¹) by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal wave(s) (continued)

November 1999 through June 2002

Characteristics	Percent of youth reporting each exposure level				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 4 times per month (C2)	4-11 times per month (C3)	12 or more times per month (C4)				
Youth aged 12 to 18								
Risk score								
Higher risk _____	58.5 (54.9,62.1)	58.8 (46.2,70.3)	61.8 (52.2,70.6)	59.1 (53.7,64.3)	-0.3 (-11.7,11.1)	0.000	(-0.18,0.18)	0.3 (-13.1,13.8)
Lower risk _____	86.1 (84.6,87.5)	92.3 (88.4,94.9)	86.6 (84.1,88.8)	83.6 (80.3,86.5)	-6.2 *(-9.0,-3.3)	-0.266	*(-0.40,-0.13)	-8.6 *(-13.0,-4.3)
Sensation seeking								
High _____	68.1 (65.7,70.3)	72.2 (64.5,78.7)	67.8 (61.7,73.4)	65.9 (61.9,69.6)	-4.1 (-10.7,2.5)	-0.096	(-0.22,0.03)	-6.3 (-14.5,1.9)
Low _____	89.9 (88.1,91.5)	95.6 (92.3,97.5)	90.2 (86.7,92.8)	89.7 (86.5,92.2)	-5.7 *(-8.3,-3.0)	-0.266	*(-0.43,-0.11)	-5.9 *(-9.5,-2.4)
Longitudinal wave(s)²								
Wave 1-->4 _____	77.9 (75.5,80.1)	80.1 (70.5,87.1)	82.0 (76.4,86.5)	77.6 (74.2,80.7)	-2.2 (-10.2,5.9)	-0.048	(-0.25,0.16)	-2.4 (-11.8,6.9)
Wave 2-->5 _____	78.7 (76.1,81.2)	91.3 (85.4,95.0)	75.7 (66.8,82.8)	76.6 (71.8,80.9)	-12.6 *(-17.7,-7.5)	-0.285	*(-0.43,-0.14)	-14.7 *(-21.5,-7.9)
Wave 3-->5 _____	79.2 (76.5,81.7)	81.7 (72.9,88.1)	78.5 (72.5,83.5)	77.9 (72.6,82.4)	-2.5 (-9.5,4.5)	-0.079	(-0.27,0.11)	-3.8 (-12.8,5.2)

¹Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3.

²Respondents fall into one of three longitudinal waves: (a) those interviewed first at Wave 1 and second at Wave 4, (b) those interviewed first at Wave 2 and second at Wave 5, and (c) those interviewed first at Wave 3 and second at Wave 5.

NOTE: Direct campaign effects are estimated by comparing mean outcomes observed (C1) to projections of what those means would have been in the absence of the Media Campaign (C2).

Table 5-42. The relationship between exposure to specific anti-drug advertising (at round 1¹) and nonusing youths' intentions to not use marijuana (at round 2¹) by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal wave(s)

November 1999 through June 2002

Characteristics	Percent of youth reporting each exposure level				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 1 time per month (C2)	1-3 times per month (C3)	4 or more times per month (C4)				
Youth aged 12 to 18								
12 to 13 _____	89.4 (87.6,91.0)	89.8 (83.7,93.8)	90.4 (87.6,92.6)	86.5 (82.4,89.8)	-0.4 (-5.1,4.4)	-0.113	(-0.33,0.10)	-3.3 (-9.4,2.8)
14 to 18 _____	73.2 (71.1,75.2)	78.3 (72.3,83.3)	72.7 (69.6,75.6)	70.9 (66.7,74.8)	-5.1 (-10.3,0.1)	-0.126	*(-0.24,-0.02)	-7.4 *(-13.8,-1.0)
12 to 18 _____	78.7 (77.2,80.1)	82.3 (77.9,86.0)	78.2 (75.8,80.5)	76.5 (73.4,79.3)	-3.6 (-7.5,0.2)	-0.117	*(-0.21,-0.02)	-5.8 *(-10.5,-1.2)
Youth aged 12 to 18								
Gender								
Male _____	78.2 (76.0,80.2)	79.4 (72.7,84.8)	78.4 (74.4,81.9)	76.3 (71.9,80.2)	-1.2 (-6.4,4.1)	-0.059	(-0.19,0.07)	-3.1 (-9.6,3.4)
Female _____	79.1 (77.0,81.1)	85.3 (79.5,89.7)	78.1 (74.1,81.6)	76.6 (71.9,80.7)	-6.2 *(-11.5,-0.9)	-0.181	*(-0.32,-0.04)	-8.7 *(-15.4,-2.0)
Race/ethnicity								
White _____	77.7 (75.6,79.7)	80.8 (74.9,85.6)	76.8 (73.4,79.9)	74.5 (70.4,78.2)	-3.1 (-8.0,1.9)	-0.122	(-0.25,0.00)	-6.3 (-12.6,0.1)
African American _____	80.0 (75.2,84.1)	88.5 (77.2,94.6)	87.1 (80.5,91.7)	77.8 (70.3,83.9)	-8.5 *(-16.6,-0.4)	-0.276	*(-0.54,-0.01)	-10.7 *(-21.1,-0.3)
Hispanic _____	79.7 (75.7,83.1)	81.8 (67.6,90.6)	74.6 (67.3,80.7)	81.0 (72.7,87.3)	-2.1 (-13.1,8.9)	0.018	(-0.22,0.25)	-0.8 (-13.6,12.1)

Table 5-42. The relationship between exposure to specific anti-drug advertising (at round 1¹) and nonusing youths' intentions to not use marijuana (at round 2¹) by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal wave(s) (continued)

November 1999 through June 2002

Characteristics	Percent of youth reporting each exposure level				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 1 time per month (C2)	1-3 times per month (C3)	4 or more times per month (C4)				
Youth aged 12 to 18								
Risk score								
Higher risk _____	58.5 (54.9,62.1)	62.9 (51.5,73.1)	56.1 (50.6,61.4)	59.0 (51.3,66.3)	-4.4 (-15.1,6.3)	-0.055	(-0.23,0.12)	-3.9 (-16.9,9.1)
Lower risk _____	86.1 (84.6,87.5)	88.5 (83.4,92.1)	85.9 (83.6,87.9)	83.0 (79.5,86.0)	-2.4 (-6.4,1.6)	-0.149	*(-0.30,-0.00)	-5.5 *(-10.7,-0.3)
Sensation seeking								
High _____	68.1 (65.7,70.3)	71.5 (64.3,77.8)	68.4 (64.7,71.8)	66.9 (62.3,71.1)	-3.5 (-9.6,2.7)	-0.072	(-0.19,0.04)	-4.6 (-12.1,2.8)
Low _____	89.9 (88.1,91.5)	92.8 (87.6,95.9)	88.6 (85.0,91.4)	88.0 (83.6,91.3)	-2.8 (-6.6,1.0)	-0.176	(-0.37,0.02)	-4.8 (-10.1,0.6)
Longitudinal wave(s)²								
Wave 1-->4 _____	77.9 (75.5,80.1)	81.4 (73.6,87.3)	77.2 (72.2,81.5)	74.4 (68.7,79.3)	-3.5 (-10.7,3.8)	-0.137	(-0.33,0.05)	-7.0 (-16.8,2.7)
Wave 2-->5 _____	78.7 (76.1,81.2)	78.7 (70.2,85.2)	80.4 (76.4,83.8)	75.8 (70.8,80.2)	0.1 (-7.0,7.1)	-0.055	(-0.22,0.11)	-2.8 (-11.6,5.9)
Wave 3-->5 _____	79.2 (76.5,81.7)	87.0 (77.7,92.8)	76.6 (70.7,81.7)	78.9 (73.7,83.3)	-7.8 *(-14.7,-0.8)	-0.170	(-0.36,0.02)	-8.1 (-16.7,0.5)

¹Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3.

²Respondents fall into one of three longitudinal waves: (a) those interviewed first at Wave 1 and second at Wave 4, (b) those interviewed first at Wave 2 and second at Wave 5, and (c) those interviewed first at Wave 3 and second at Wave 5.

NOTE: Direct campaign effects are estimated by comparing mean outcomes observed (C1) to projections of what those means would have been in the absence of the Media Campaign (C2).

Table 5-43. The relationship between exposure to general anti-drug advertising (at round 1¹) and nonusing youths' personal anti-marijuana beliefs and attitudes² (at round 2¹) by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal wave(s)

November 1999 through June 2002

Characteristics	Percent of youth reporting each exposure level				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 4 times per month (C2)	4-11 times per month (C3)	12 or more times per month (C4)				
Youth aged 12 to 18								
12 to 13 _____	121.12 (116.15,126.09)	131.01 (117.03,144.98)	121.84 (111.10,132.59)	118.34 (110.50,126.18)	-9.89 (-23.84,4.06)	-0.066	(-0.14,0.01)	-12.67 (-29.31,3.98)
14 to 18 _____	76.08 (70.84,81.31)	79.55 (62.84,96.26)	72.87 (62.46,83.28)	76.29 (68.09,84.50)	-3.48 (-19.14,12.19)	-0.007	(-0.07,0.06)	-3.26 (-22.58,16.06)
12 to 18 _____	90.75 (86.33,95.17)	99.55 (88.53,110.57)	87.38 (79.15,95.62)	90.46 (84.10,96.82)	-8.8 (-19.25,1.65)	-0.034	(-0.08,0.01)	-9.09 (-22.25,4.08)
Youth aged 12 to 18								
Gender								
Male _____	86.20 (79.49,92.91)	96.61 (81.24,111.99)	90.58 (78.19,102.97)	83.97 (73.64,94.30)	-10.41 (-25.43,4.61)	-0.045	(-0.11,0.02)	-12.64 (-31.80,6.52)
Female _____	95.49 (90.31,100.67)	102.77 (85.12,120.43)	84.13 (72.13,96.12)	97.38 (89.52,105.24)	-7.28 (-23.53,8.97)	-0.022	(-0.08,0.04)	-5.39 (-23.14,12.35)
Race/ethnicity								
White _____	92.22 (86.74,97.69)	100.09 (87.46,112.72)	88.19 (78.12,98.25)	91.97 (84.26,99.67)	-7.87 (-19.77,4.03)	-0.029	(-0.08,0.02)	-8.12 (-22.55,6.31)
African American _____	83.50 (73.11,93.89)	S (S)	84.33 (57.81,110.85)	79.83 (65.65,94.02)	-17.01 (-58.50,24.48)	-0.093	(-0.23,0.05)	S (S)
Hispanic _____	89.57 (79.66,99.49)	93.06 (55.21,130.92)	96.36 (72.09,120.63)	92.97 (79.94,105.99)	-3.49 (-37.00,30.02)	-0.010	(-0.17,0.15)	-0.10 (-41.83,41.63)

Table 5-43. The relationship between exposure to general anti-drug advertising (at round 1¹) and nonusing youths' personal anti-marijuana beliefs and attitudes² (at round 2¹) by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal wave(s) (continued)

November 1999 through June 2002

Characteristics	Percent of youth reporting each exposure level				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 4 times per month (C2)	4-11 times per month (C3)	12 or more times per month (C4)				
Youth aged 12 to 18								
Risk score								
Higher risk_____	32.46 (23.54,41.38)	20.43 (-11.42,52.28)	34.91 (14.25,55.58)	35.32 (23.10,47.54)	12.03 (-16.96,41.03)	0.046	(-0.06,0.15)	14.89 (-18.38,48.16)
Lower risk_____	111.65 (106.65,116.66)	124.60 (113.45,135.76)	110.46 (102.25,118.67)	108.11 (100.52,115.71)	-12.95 *(-23.86,-2.03)	-0.058	*(-0.11,-0.00)	-16.49 *(-29.95,-3.02)
Sensation seeking								
High_____	58.91 (52.40,65.42)	66.85 (47.88,85.83)	56.59 (44.39,68.79)	56.91 (47.71,66.11)	-7.94 (-25.02,9.14)	-0.030	(-0.10,0.03)	-9.94 (-30.30,10.42)
Low_____	125.74 (121.44,130.04)	133.71 (122.15,145.27)	121.81 (112.14,131.48)	126.96 (120.44,133.47)	-7.97 (-18.95,3.00)	-0.045	(-0.11,0.02)	-6.76 (-19.88,6.37)
Longitudinal wave(s)³								
Wave 1-->4_____	86.49 (80.45,92.53)	85.97 (62.56,109.38)	84.63 (69.91,99.35)	85.84 (77.19,94.50)	0.52 (-21.91,22.95)	-0.019	(-0.10,0.06)	-0.13 (-24.70,24.45)
Wave 2-->5_____	92.55 (85.15,99.94)	119.49 (99.09,139.89)	86.53 (73.12,99.95)	88.68 (77.22,100.13)	-26.94 *(-47.65,-6.23)	-0.100	*(-0.20,-0.00)	-30.81 *(-56.53,-5.10)
Wave 3-->5_____	92.66 (85.48,99.83)	96.22 (80.18,112.26)	90.85 (72.47,109.23)	96.87 (85.32,108.42)	-3.56 (-19.18,12.05)	0.015	(-0.06,0.09)	0.65 (-19.17,20.47)

¹Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3.

²Based on a combined index of beliefs and attitudes towards trial and regular marijuana use as described in Appendix E. See Table 5-2 for distribution.

³Respondents fall into one of three longitudinal waves: (a) those interviewed first at Wave 1 and second at Wave 4, (b) those interviewed first at Wave 2 and second at Wave 5, and (c) those interviewed first at Wave 3 and second at Wave 5.

NOTE: Direct campaign effects are estimated by comparing mean outcomes observed (C1) to projections of what those means would have been in the absence of the Media Campaign (C2).

Table 5-44. The relationship between exposure to specific anti-drug advertising (at round 1¹) and personal anti-marijuana beliefs and attitudes² among nonusing youth (at round 2¹) by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal wave(s)

November 1999 through June 2002

Characteristics	Percent of youth reporting each exposure level				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 1 time per month (C2)	1-3 times per month (C3)	4 or more times per month (C4)				
Youth aged 12 to 18								
12 to 13 _____	121.12 (116.15,126.09)	127.69 (109.53,145.84)	121.35 (113.18,129.51)	116.31 (105.24,127.39)	-6.57 (-22.75,9.61)	-0.077	(-0.16,0.00)	-11.37 (-29.39,6.65)
14 to 18 _____	76.08 (70.84,81.31)	74.78 (58.96,90.60)	81.12 (71.18,91.07)	70.04 (60.98,79.11)	1.29 (-13.01,15.60)	-0.017	(-0.08,0.05)	-4.74 (-23.25,13.77)
12 to 18 _____	90.75 (86.33,95.17)	92.34 (79.89,104.79)	93.39 (85.76,101.01)	85.98 (78.40,93.57)	-1.59 (-12.51,9.33)	-0.031	(-0.08,0.02)	-6.36 (-20.31,7.59)
Youth aged 12 to 18								
Gender								
Male _____	86.20 (79.49,92.91)	85.19 (67.34,103.04)	89.05 (76.58,101.53)	81.42 (68.97,93.86)	1.01 (-15.01,17.03)	-0.027	(-0.10,0.05)	-3.78 (-24.09,16.54)
Female _____	95.49 (90.31,100.67)	99.61 (82.49,116.73)	98.08 (90.24,105.92)	90.79 (80.59,101.00)	-4.12 (-19.70,11.47)	-0.032	(-0.11,0.04)	-8.81 (-27.40,9.77)
Race/ethnicity								
White _____	92.22 (86.74,97.69)	93.82 (78.32,109.32)	94.84 (85.87,103.81)	87.66 (77.70,97.61)	-1.61 (-15.13,11.92)	-0.031	(-0.10,0.04)	-6.17 (-24.76,12.43)
African American _____	83.50 (73.11,93.89)	95.58 (66.58,124.58)	88.52 (61.13,115.90)	80.45 (69.41,91.49)	-12.08 (-36.96,12.80)	-0.058	(-0.16,0.05)	-15.13 (-41.44,11.18)
Hispanic _____	89.57 (79.66,99.49)	72.02 (35.63,108.41)	94.08 (73.21,114.95)	83.64 (65.48,101.80)	17.56 (-15.22,50.33)	0.015	(-0.14,0.17)	11.62 (-29.16,52.40)

Table 5-44. The relationship between exposure to specific anti-drug advertising (at round 1¹) and personal anti-marijuana beliefs and attitudes² among nonusing youth (at round 2¹) by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal wave(s) (continued)

November 1999 through June 2002

Characteristics	Percent of youth reporting each exposure level				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 1 time per month (C2)	1-3 times per month (C3)	4 or more times per month (C4)				
Youth aged 12 to 18								
Risk score								
Higher risk _____	32.46 (23.54,41.38)	26.75 (-1.41,54.91)	31.67 (14.32,49.01)	28.06 (9.80,46.31)	5.71 (-20.10,31.53)	0.013	(-0.09,0.12)	1.30 (-29.45,32.06)
Lower risk _____	111.65 (106.65,116.66)	111.15 (98.29,124.01)	115.74 (109.02,122.46)	106.89 (98.41,115.37)	0.5 (-10.22,11.23)	-0.021	(-0.08,0.04)	-4.26 (-19.85,11.32)
Sensation seeking								
High _____	58.91 (52.40,65.42)	64.23 (48.19,80.27)	58.80 (46.10,71.50)	58.01 (46.49,69.53)	-5.32 (-20.11,9.47)	-0.022	(-0.08,0.04)	-6.22 (-22.99,10.55)
Low _____	125.74 (121.44,130.04)	120.58 (104.61,136.54)	129.16 (122.56,135.76)	120.91 (112.14,129.68)	5.16 (-8.63,18.96)	-0.017	(-0.10,0.07)	0.33 (-17.60,18.26)
Longitudinal wave(s)³								
Wave 1-->4 _____	86.49 (80.45,92.53)	90.66 (74.23,107.10)	90.15 (79.84,100.46)	80.72 (67.85,93.59)	-4.17 (-20.46,12.11)	-0.030	(-0.12,0.06)	-9.94 (-33.44,13.56)
Wave 2-->5 _____	92.55 (85.15,99.94)	90.68 (68.38,112.97)	93.83 (78.64,109.02)	87.92 (76.20,99.64)	1.87 (-18.33,22.07)	-0.016	(-0.10,0.07)	-2.75 (-26.10,20.59)
Wave 3-->5 _____	92.66 (85.48,99.83)	95.82 (67.35,124.29)	95.99 (83.39,108.58)	88.57 (78.40,98.74)	-3.16 (-29.53,23.20)	-0.048	(-0.17,0.07)	-7.25 (-38.54,24.04)

¹Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3.

²Based on a combined index of beliefs and attitudes towards trial and regular marijuana use as described in Appendix E. See Table 5-2 for distribution.

³Respondents fall into one of three longitudinal waves: (a) those interviewed first at Wave 1 and second at Wave 4, (b) those interviewed first at Wave 2 and second at Wave 5, and (c) those interviewed first at Wave 3 and second at Wave 5.

NOTE: Direct campaign effects are estimated by comparing mean outcomes observed (C1) to projections of what those means would have been in the absence of the Media Campaign (C2).

Table 5-45. The relationship between exposure to general anti-drug advertising (at round 1¹) and perceived anti-marijuana social norms² among nonusing youth (at round 2¹) by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal wave(s)

November 1999 through June 2002

Characteristics	Percent of youth reporting each exposure level				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 4 times per month (C2)	4-11 times per month (C3)	12 or more times per month (C4)				
Youth aged 12 to 18								
12 to 13 _____	125.96 (121.69,130.24)	141.83 (132.50,151.17)	126.31 (116.82,135.80)	123.16 (115.33,130.99)	-15.87 *(-25.42,-6.32)	-0.054	(-0.12,0.01)	-18.67 *(-30.94,-6.40)
14 to 18 _____	64.40 (59.09,69.72)	72.08 (53.81,90.35)	59.83 (47.16,72.51)	62.53 (54.47,70.60)	-7.67 (-24.77,9.42)	-0.044	(-0.11,0.02)	-9.55 (-29.79,10.70)
12 to 18 _____	84.46 (80.46,88.46)	99.19 (87.20,111.18)	79.53 (70.29,88.77)	82.96 (76.83,89.10)	-14.73 *(-26.11,-3.35)	-0.067	*(-0.12,-0.02)	-16.22 *(-30.41,-2.04)
Youth aged 12 to 18								
Gender								
Male _____	77.55 (72.19,82.91)	86.68 (67.38,105.97)	79.56 (66.40,92.72)	75.41 (67.26,83.56)	-9.12 (-27.41,9.16)	-0.058	(-0.14,0.02)	-11.27 (-32.66,10.12)
Female _____	91.66 (86.11,97.21)	112.93 (98.35,127.50)	79.50 (65.76,93.24)	91.02 (82.71,99.32)	-21.27 *(-34.51,-8.02)	-0.074	*(-0.13,-0.02)	-21.91 *(-38.14,-5.68)
Race/ethnicity								
White _____	87.84 (82.60,93.07)	100.93 (86.07,115.79)	80.38 (68.75,92.00)	87.96 (80.51,95.41)	-13.1 (-27.47,1.28)	-0.053	(-0.11,0.01)	-12.97 (-29.96,4.01)
African American _____	69.39 (59.17,79.62)	78.14 (43.00,113.28)	61.41 (33.81,89.02)	65.12 (49.99,80.25)	-8.75 (-43.94,26.45)	-0.071	(-0.22,0.08)	-13.02 (-53.85,27.81)
Hispanic _____	78.03 (70.62,85.45)	108.57 (93.35,123.79)	82.75 (59.87,105.62)	73.68 (63.57,83.80)	-30.54 *(-44.48,-16.6)	-0.121	*(-0.22,-0.02)	-34.89 *(-54.17,-15.61)

Table 5-45. The relationship between exposure to general anti-drug advertising (at round 1¹) and perceived anti-marijuana social norms² among nonusing youth (at round 2¹) by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal wave(s) (continued)

November 1999 through June 2002

Characteristics	Percent of youth reporting each exposure level				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 4 times per month (C2)	4-11 times per month (C3)	12 or more times per month (C4)				
Youth aged 12 to 18								
Risk score								
Higher risk_____	19.14 (8.84,29.45)	2.19 (-37.22,41.60)	18.39 (-1.81,38.59)	20.64 (7.83,33.46)	16.96 (-18.98,52.89)	0.054	(-0.07,0.17)	18.46 (-21.17,58.09)
Lower risk_____	108.48 (103.53,113.44)	126.76 (116.57,136.94)	103.66 (92.94,114.38)	104.33 (96.54,112.12)	-18.27 *(-27.41,-9.14)	-0.089	*(-0.15,-0.03)	-22.42 *(-34.92,-9.93)
Sensation seeking								
High_____	51.49 (45.31,57.67)	60.11 (41.56,78.66)	45.36 (32.36,58.36)	47.17 (38.95,55.39)	-8.61 (-25.94,8.71)	-0.048	(-0.11,0.02)	-12.94 (-33.51,7.63)
Low_____	120.71 (115.32,126.10)	139.64 (129.85,149.43)	117.65 (107.06,128.24)	122.05 (115.09,129.01)	-18.93 *(-27.89,-9.98)	-0.099	*(-0.17,-0.03)	-17.59 *(-29.91,-5.28)
Longitudinal wave(s)³								
Wave 1-->4_____	80.97 (74.93,87.00)	77.56 (52.79,102.32)	85.12 (68.21,102.03)	81.59 (72.64,90.54)	3.41 (-19.99,26.80)	-0.001	(-0.09,0.09)	4.04 (-23.43,31.50)
Wave 2-->5_____	84.62 (77.07,92.17)	103.35 (86.10,120.60)	79.54 (64.39,94.68)	82.92 (71.95,93.88)	-18.73 *(-35.53,-1.93)	-0.062	(-0.14,0.01)	-20.44 (-41.30,0.43)
Wave 3-->5_____	87.39 (79.46,95.32)	116.42 (100.79,132.04)	74.43 (54.79,94.08)	84.30 (71.91,96.70)	-29.03 *(-44.20,-13.9)	-0.133	*(-0.21,-0.05)	-32.11 *(-51.57,-12.66)

¹Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3.

²Based on a combined index of beliefs and attitudes towards trial and regular marijuana use as described in Appendix E. See Table 5-3 for distribution.

³Respondents fall into one of three longitudinal waves: (a) those interviewed first at Wave 1 and second at Wave 4, (b) those interviewed first at Wave 2 and second at Wave 5, and (c) those interviewed first at Wave 3 and second at Wave 5.

NOTE: Direct campaign effects are estimated by comparing mean outcomes observed (C1) to projections of what those means would have been in the absence of the Media Campaign (C2).

Table 5-46. The relationship between exposure to specific anti-drug advertising (at round 1¹) and perceived anti-marijuana social norms² among nonusing youth (at round 2¹) by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal wave(s)

November 1999 through June 2002

Characteristics	Percent of youth reporting each exposure level				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 1 time per month (C2)	1-3 times per month (C3)	4 or more times per month (C4)				
Youth aged 12 to 18								
12 to 13_____	125.96 (121.69,130.24)	134.16 (117.31,151.02)	121.83 (113.47,130.19)	124.31 (113.29,135.33)	-8.2 (-24.38,7.98)	-0.044	(-0.13,0.04)	-9.85 (-28.87,9.17)
14 to 18_____	64.40 (59.09,69.72)	68.38 (52.54,84.21)	70.13 (59.65,80.61)	53.35 (42.75,63.94)	-3.97 (-18.42,10.48)	-0.056	(-0.12,0.01)	-15.03 (-32.81,2.75)
12 to 18_____	84.46 (80.46,88.46)	90.21 (76.84,103.58)	85.89 (78.14,93.64)	77.79 (69.83,85.75)	-5.75 (-17.70,6.20)	-0.052	(-0.11,0.00)	-12.42 (-26.67,1.84)
Youth aged 12 to 18								
Gender								
Male_____	77.55 (72.19,82.91)	79.27 (64.06,94.47)	80.56 (68.63,92.49)	70.78 (58.46,83.09)	-1.71 (-15.81,12.39)	-0.031	(-0.10,0.03)	-8.49 (-27.02,10.04)
Female_____	91.66 (86.11,97.21)	101.34 (81.27,121.40)	91.67 (82.32,101.02)	85.19 (74.58,95.79)	-9.68 (-27.60,8.24)	-0.073	(-0.15,0.01)	-16.15 (-36.95,4.65)
Race/ethnicity								
White_____	87.84 (82.60,93.07)	88.92 (72.59,105.25)	88.27 (78.91,97.62)	78.37 (66.79,89.95)	-1.08 (-15.77,13.60)	-0.051	(-0.12,0.02)	-10.55 (-29.56,8.45)
African American__	69.39 (59.17,79.62)	84.83 (52.58,117.07)	81.82 (58.97,104.66)	66.03 (51.56,80.51)	-15.44 (-43.65,12.78)	-0.056	(-0.18,0.07)	-18.79 (-53.53,15.94)
Hispanic_____	78.03 (70.62,85.45)	95.34 (64.62,126.06)	78.36 (61.28,95.43)	82.84 (66.95,98.72)	-17.31 (-46.36,11.75)	-0.028	(-0.16,0.10)	-12.50 (-47.79,22.78)

Table 5-46. The relationship between exposure to specific anti-drug advertising (at round 1¹) and perceived anti-marijuana social norms² among nonusing youth (at round 2¹) by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal wave(s) (continued)

November 1999 through June 2002

Characteristics	Percent of youth reporting each exposure level				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 1 time per month (C2)	1-3 times per month (C3)	4 or more times per month (C4)				
Youth aged 12 to 18								
Risk score								
Higher risk _____	19.14 (8.84,29.45)	21.68 (-4.76,48.13)	19.93 (1.84,38.03)	4.66 (-12.49,21.80)	-2.54 (-27.50,22.43)	-0.043	(-0.15,0.07)	-17.03 (-47.47,13.42)
Lower risk _____	108.48 (103.53,113.44)	113.14 (97.16,129.12)	110.44 (102.95,117.94)	102.24 (94.01,110.47)	-4.66 (-18.34,9.03)	-0.056	(-0.13,0.01)	-10.90 (-28.11,6.31)
Sensation seeking								
High _____	51.49 (45.31,57.67)	55.91 (37.33,74.49)	51.22 (38.41,64.02)	48.45 (36.63,60.27)	-4.42 (-21.80,12.97)	-0.023	(-0.09,0.04)	-7.46 (-27.25,12.34)
Low _____	120.71 (115.32,126.10)	125.60 (110.37,140.83)	122.45 (115.66,129.24)	115.71 (104.50,126.92)	-4.89 (-18.69,8.91)	-0.063	(-0.15,0.02)	-9.89 (-29.04,9.25)
Longitudinal wave(s)³								
Wave 1-->4 _____	80.97 (74.93,87.00)	95.06 (80.12,110.00)	79.22 (69.33,89.11)	73.26 (61.73,84.80)	-14.09 (-28.78,0.59)	-0.079	*(-0.16,-0.00)	-21.79 *(-43.09,-0.50)
Wave 2-->5 _____	84.62 (77.07,92.17)	74.74 (46.50,102.99)	91.32 (78.14,104.50)	80.60 (68.68,92.52)	9.88 (-16.44,36.19)	0.017	(-0.09,0.12)	5.85 (-24.10,35.81)
Wave 3-->5 _____	87.39 (79.46,95.32)	100.64 (74.78,126.50)	85.70 (69.38,102.02)	78.87 (63.69,94.05)	-13.25 (-37.60,11.09)	-0.107	*(-0.21,-0.01)	-21.77 (-50.71,7.18)

¹Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3.

²Based on a combined index of beliefs and attitudes towards trial and regular marijuana use as described in Appendix E. See Table 5-3 for distribution.

³Respondents fall into one of three longitudinal waves: (a) those interviewed first at Wave 1 and second at Wave 4, (b) those interviewed first at Wave 2 and second at Wave 5, and (c) those interviewed first at Wave 3 and second at Wave 5.

NOTE: Direct campaign effects are estimated by comparing mean outcomes observed (C1) to projections of what those means would have been in the absence of the Media Campaign (C2).

Table 5-47. The relationship between exposure to general anti-drug advertising (at round 1¹) and self-efficacy to refuse marijuana² among nonusing youth (at round 2¹) by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal wave(s)

November 1999 through June 2002

Characteristics	Percent of youth reporting each exposure level				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 4 times per month (C2)	4-11 times per month (C3)	12 or more times per month (C4)				
Youth aged 12 to 18								
12 to 13_____	110.86 (106.18,115.53)	115.31 (101.60,129.01)	115.23 (104.70,125.76)	106.99 (99.53,114.45)	-4.45 (-17.13,8.23)	-0.045	(-0.14,0.05)	-8.31 (-22.52,5.90)
14 to 18_____	106.27 (101.71,110.82)	99.76 (83.53,115.98)	101.84 (92.71,110.96)	106.49 (98.10,114.89)	6.51 (-8.97,21.99)	0.013	(-0.07,0.10)	6.74 (-11.71,25.19)
12 to 18_____	107.76 (104.07,111.46)	105.80 (94.16,117.44)	105.81 (98.93,112.68)	106.66 (100.31,113.02)	1.96 (-8.64,12.56)	-0.008	(-0.07,0.05)	0.86 (-11.91,13.64)
Youth aged 12 to 18								
Gender								
Male_____	104.66 (99.74,109.58)	102.77 (85.70,119.84)	107.49 (98.03,116.94)	102.20 (93.16,111.24)	1.89 (-13.68,17.46)	-0.026	(-0.12,0.07)	-0.57 (-19.11,17.98)
Female_____	111.00 (105.87,116.12)	109.12 (94.67,123.58)	104.10 (91.87,116.32)	111.41 (104.13,118.69)	1.87 (-11.02,14.77)	0.012	(-0.07,0.09)	2.29 (-14.07,18.64)
Race/ethnicity								
White_____	111.15 (106.76,115.55)	109.52 (95.79,123.25)	106.25 (97.01,115.48)	110.10 (102.09,118.11)	1.63 (-11.78,15.04)	-0.030	(-0.10,0.04)	0.58 (-15.57,16.73)
African American__	111.42 (103.60,119.24)	123.70 (105.23,142.16)	104.68 (81.49,127.88)	105.15 (87.70,122.59)	-12.28 (-29.27,4.72)	-0.091	(-0.26,0.08)	-18.55 (-42.54,5.43)
Hispanic_____	89.50 (77.27,101.73)	79.26 (36.97,121.55)	107.51 (89.09,125.92)	92.86 (78.21,107.51)	10.24 (-25.12,45.61)	0.111	(-0.05,0.27)	13.60 (-26.88,54.09)

Table 5-47. The relationship between exposure to general anti-drug advertising (at round 1¹) and self-efficacy to refuse marijuana² among nonusing youth (at round 2¹) by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal wave(s) (continued)

November 1999 through June 2002

Characteristics	Percent of youth reporting each exposure level				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 4 times per month (C2)	4-11 times per month (C3)	12 or more times per month (C4)				
Youth aged 12 to 18								
Risk score								
Higher risk_____	90.40 (81.31,99.50)	85.45 (50.36,120.55)	83.19 (63.10,103.28)	94.91 (79.74,110.09)	4.95 (-28.72,38.63)	0.022	(-0.13,0.17)	9.46 (-28.81,47.73)
Lower risk_____	116.75 (113.03,120.48)	122.07 (113.38,130.77)	117.13 (110.09,124.17)	111.66 (104.21,119.12)	-5.32 (-13.29,2.65)	-0.061	(-0.13,0.01)	-10.41 (-21.58,0.77)
Sensation seeking								
High_____	90.92 (85.78,96.06)	83.73 (63.08,104.37)	82.64 (71.28,94.01)	90.28 (81.41,99.16)	7.19 (-12.19,26.57)	0.005	(-0.09,0.10)	6.56 (-16.31,29.42)
Low_____	126.78 (122.64,130.93)	127.76 (117.98,137.55)	132.35 (124.77,139.93)	125.28 (118.11,132.46)	-0.98 (-10.00,8.04)	0.004	(-0.11,0.12)	-2.48 (-14.41,9.45)
Longitudinal wave(s)³								
Wave 1-->4_____	105.82 (100.07,111.57)	93.24 (68.97,117.51)	116.62 (106.00,127.23)	106.32 (97.65,114.98)	12.58 (-10.63,35.79)	0.018	(-0.11,0.14)	13.08 (-13.09,39.25)
Wave 2-->5_____	107.86 (101.93,113.78)	121.56 (106.40,136.72)	99.08 (84.23,113.94)	104.09 (93.01,115.17)	-13.71 (-28.93,1.52)	-0.065	(-0.19,0.05)	-17.48 (-37.76,2.81)
Wave 3-->5_____	109.39 (102.44,116.33)	104.90 (85.51,124.29)	103.60 (93.09,114.11)	109.98 (99.32,120.63)	4.48 (-11.62,20.58)	0.025	(-0.09,0.14)	5.07 (-16.38,26.52)

¹Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3.

²Self-efficacy scale based on 4 questions asking how sure youth are that they can say no to marijuana if they really wanted to: while at a party where most others are using it (C9a); when a very close friend suggests they use it (C9b); when at home alone and feeling sad or bored (C9c); when hanging out at a friend's house whose parents aren't home (C9d). Measurement of this construct is detailed in Appendix E. See Table 5-26 for distribution.

³Respondents fall into one of three longitudinal waves: (a) those interviewed first at Wave 1 and second at Wave 4, (b) those interviewed first at Wave 2 and second at Wave 5, and (c) those interviewed first at Wave 3 and second at Wave 5.

NOTE: Direct campaign effects are estimated by comparing mean outcomes observed (C1) to projections of what those means would have been in the absence of the Media Campaign (C2).

Table 5-48. The relationship between exposure to specific anti-drug advertising (at round 1¹) and self-efficacy to refuse marijuana² among nonusing youth (at round 2¹) by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal wave(s)

November 1999 through June 2002

Characteristics	Percent of youth reporting each exposure level				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 1 time per month (C2)	1-3 times per month (C3)	4 or more times per month (C4)				
Youth aged 12 to 18								
12 to 13 _____	110.86 (106.18,115.53)	119.96 (107.80,132.12)	105.48 (98.08,112.87)	108.86 (100.97,116.75)	-9.1 (-20.48,2.28)	-0.029	(-0.11,0.05)	-11.10 (-24.93,2.73)
14 to 18 _____	106.27 (101.71,110.82)	119.97 (109.57,130.37)	100.71 (94.51,106.91)	101.96 (94.29,109.62)	-13.7 (-23.67,-3.73)	-0.108	*(-0.20,-0.02)	-18.01 (-31.47,-4.56)
12 to 18 _____	107.76 (104.07,111.46)	119.96 (111.61,128.32)	102.17 (96.96,107.37)	104.33 (98.15,110.51)	-12.2 (-20.29,-4.11)	-0.082	*(-0.15,-0.02)	-15.63 (-25.98,-5.28)
Youth aged 12 to 18								
Gender								
Male _____	104.66 (99.74,109.58)	112.52 (99.20,125.83)	102.55 (95.67,109.42)	100.45 (92.12,108.79)	-7.86 (-20.26,4.54)	-0.079	(-0.17,0.02)	-12.07 (-27.45,3.32)
Female _____	111.00 (105.87,116.12)	127.53 (116.44,138.62)	101.75 (92.22,111.29)	108.43 (99.05,117.80)	-16.54 (-27.96,-5.11)	-0.085	(-0.19,0.02)	-19.11 (-34.04,-4.17)
Race/ethnicity								
White _____	111.15 (106.76,115.55)	122.02 (113.11,130.93)	105.15 (98.28,112.02)	109.27 (102.50,116.03)	-10.87 (-19.25,-2.49)	-0.088	*(-0.16,-0.02)	-12.75 (-22.98,-2.53)
African American _____	111.42 (103.60,119.24)	118.56 (95.75,141.37)	115.68 (100.97,130.39)	108.15 (94.43,121.88)	-7.14 (-30.30,16.02)	0.039	(-0.16,0.23)	-10.41 (-36.04,15.23)
Hispanic _____	89.50 (77.27,101.73)	S (S)	81.44 (64.39,98.48)	79.29 (53.25,105.32)	-14.47 (-54.48,25.53)	-0.123	(-0.36,0.11)	S (S)

Table 5-48. The relationship between exposure to specific anti-drug advertising (at round 1¹) and self-efficacy to refuse marijuana² among nonusing youth (at round 2¹) by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal wave(s) (continued)

November 1999 through June 2002

Characteristics	Percent of youth reporting each exposure level				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 1 time per month (C2)	1-3 times per month (C3)	4 or more times per month (C4)				
Youth aged 12 to 18								
Risk score								
Higher risk_____	90.40 (81.31,99.50)	102.76 (77.32,128.21)	81.38 (66.67,96.08)	84.90 (68.85,100.95)	-12.36 (-36.08,11.36)	-0.098	(-0.28,0.08)	-17.87 (-49.46,13.73)
Lower risk_____	116.75 (113.03,120.48)	123.69 (113.24,134.13)	113.97 (107.93,120.01)	114.09 (106.84,121.34)	-6.93 (-16.80,2.94)	-0.065	(-0.15,0.02)	-9.59 (-23.02,3.83)
Sensation seeking								
High_____	90.92 (85.78,96.06)	108.02 (96.07,119.98)	80.99 (72.27,89.70)	87.37 (77.74,96.99)	-17.11 *(-28.20,-6.01)	-0.081	*(-0.15,-0.01)	-20.66 *(-35.23,-6.08)
Low_____	126.78 (122.64,130.93)	131.98 (119.97,143.98)	124.93 (118.01,131.84)	126.77 (119.84,133.70)	-5.19 (-17.11,6.72)	-0.059	(-0.19,0.07)	-5.21 (-19.96,9.55)
Longitudinal wave(s)³								
Wave 1-->4_____	105.82 (100.07,111.57)	118.05 (104.68,131.42)	103.99 (93.75,114.23)	98.53 (88.63,108.43)	-12.23 (-25.57,1.11)	-0.091	(-0.21,0.03)	-19.52 *(-37.92,-1.12)
Wave 2-->5_____	107.86 (101.93,113.78)	118.99 (103.50,134.48)	103.93 (93.72,114.13)	106.39 (94.36,118.43)	-11.13 (-25.97,3.70)	-0.084	(-0.19,0.02)	-12.59 (-31.61,6.42)
Wave 3-->5_____	109.39 (102.44,116.33)	123.00 (106.39,139.61)	98.24 (86.18,110.29)	107.27 (96.33,118.21)	-13.62 (-30.33,3.10)	-0.072	(-0.20,0.06)	-15.73 (-36.34,4.87)

¹Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3.

²Self-efficacy scale based on 4 questions asking how sure youth are that they can say no to marijuana if they really wanted to: while at a party where most others are using it (C9a); when a very close friend suggests they use it (C9b); when at home alone and feeling sad or bored (C9c); when hanging out at a friend's house whose parents aren't home (C9d). Measurement of this construct is detailed in Appendix E. See Table 5-26 for distribution.

³Respondents fall into one of three longitudinal waves: (a) those interviewed first at Wave 1 and second at Wave 4, (b) those interviewed first at Wave 2 and second at Wave 5, and (c) those interviewed first at Wave 3 and second at Wave 5.

NOTE: Direct campaign effects are estimated by comparing mean outcomes observed (C1) to projections of what those means would have been in the absence of the Media Campaign (C2).

Table 5-49. The relationship between exposure to general anti-drug advertising (at round 1¹) and use of marijuana (at round 2¹) by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal wave(s)

November 1999 through June 2002

Characteristics	Percent of youth reporting each exposure level				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 4 times per month (C2)	4-11 times per month (C3)	12 or more times per month (C4)				
Youth aged 12 to 18								
12 to 13 _____	3.8 (2.9,5.1)	3.8 (1.9,7.6)	3.9 (2.1,7.0)	3.8 (2.5,5.8)	0.0 (-2.5,2.5)	0.002	(-0.28,0.29)	0.0 (-3.0,3.1)
14 to 18 _____	17.2 (15.2,19.3)	17.3 (12.4,23.6)	15.3 (12.0,19.3)	18.1 (14.7,22.0)	-0.1 (-5.2,5.0)	0.021	(-0.13,0.18)	0.8 (-5.8,7.4)
12 to 18 _____	12.7 (11.3,14.2)	12.0 (8.9,16.0)	11.8 (9.3,14.8)	13.2 (10.9,16.0)	0.7 (-2.5,4.0)	0.038	(-0.10,0.18)	1.2 (-3.2,5.7)
Youth aged 12 to 18								
Gender								
Male _____	13.1 (11.3,15.2)	12.5 (8.5,18.0)	10.2 (7.5,13.9)	14.4 (10.9,18.8)	0.6 (-3.7,5.0)	0.057	(-0.14,0.25)	1.9 (-4.4,8.2)
Female _____	12.3 (10.5,14.2)	11.4 (7.3,17.3)	13.4 (9.9,17.9)	12.0 (9.6,14.8)	0.9 (-3.6,5.3)	0.017	(-0.15,0.18)	0.6 (-4.7,5.9)
Race/ethnicity								
White _____	13.0 (11.3,14.9)	11.4 (8.1,15.7)	12.5 (9.2,16.8)	13.6 (11.2,16.5)	1.6 (-1.9,5.2)	0.068	(-0.08,0.21)	2.2 (-2.5,7.0)
African American _____	10.7 (7.6,14.8)	15.7 (6.8,32.0)	8.6 (5.4,13.5)	13.0 (6.8,23.2)	-5.0 (-16.7,6.8)	-0.081	(-0.55,0.38)	-2.7 (-17.4,11.9)
Hispanic _____	14.1 (10.8,18.0)	11.4 (6.4,19.4)	14.0 (7.6,24.5)	12.0 (8.6,16.7)	2.7 (-2.5,7.8)	0.024	(-0.21,0.26)	0.7 (-6.3,7.6)

Table 5-49. The relationship between exposure to general anti-drug advertising (at round 1¹) and use of marijuana (at round 2¹) by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal wave(s) (continued)

November 1999 through June 2002

Characteristics	Percent of youth reporting each exposure level				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 4 times per month (C2)	4-11 times per month (C3)	12 or more times per month (C4)				
Youth aged 12 to 18								
Risk score								
Higher risk_____	31.3 (27.4,35.5)	36.2 (24.3,49.9)	25.9 (18.9,34.4)	33.1 (27.5,39.2)	-4.9 (-17.2,7.4)	-0.032	(-0.24,0.18)	-3.1 (-17.3,11.2)
Lower risk_____	5.4 (4.4,6.7)	4.6 (3.0,7.2)	5.4 (3.9,7.3)	5.7 (3.7,8.7)	0.8 (-1.0,2.6)	0.074	(-0.13,0.28)	1.1 (-2.0,4.2)
Sensation seeking								
High_____	18.4 (16.5,20.4)	19.3 (13.6,26.7)	16.8 (12.8,21.7)	18.9 (15.7,22.6)	-0.9 (-6.7,4.9)	-0.008	(-0.17,0.15)	-0.4 (-7.7,6.9)
Low_____	6.6 (5.2,8.2)	4.9 (3.2,7.5)	6.3 (3.8,10.2)	7.0 (4.8,10.1)	1.6 (-0.7,4.0)	0.123	(-0.08,0.33)	2.1 (-1.5,5.7)
Longitudinal wave(s)²								
Wave 1-->4_____	14.3 (12.3,16.6)	18.4 (11.5,28.0)	12.1 (8.3,17.2)	13.2 (10.5,16.5)	-4.1 (-11.6,3.4)	-0.145	(-0.37,0.08)	-5.2 (-14.1,3.7)
Wave 2-->5_____	13.5 (11.0,16.5)	11.2 (6.7,18.0)	11.1 (6.8,17.4)	15.9 (11.4,21.8)	2.3 (-3.4,8.1)	0.147	(-0.09,0.39)	4.8 (-3.5,13.0)
Wave 3-->5_____	10.5 (8.5,12.8)	6.5 (3.7,11.2)	12.3 (8.2,18.0)	10.1 (6.8,14.6)	3.9 *(0.4,7.5)	0.143	(-0.05,0.34)	3.5 (-1.5,8.5)

¹Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3.

²Respondents fall into one of three longitudinal waves: (a) those interviewed first at Wave 1 and second at Wave 4, (b) those interviewed first at Wave 2 and second at Wave 5, and (c) those interviewed first at Wave 3 and second at Wave 5.

NOTE: Direct campaign effects are estimated by comparing mean outcomes observed (C1) to projections of what those means would have been in the absence of the Media Campaign (C2).

Table 5-50. The relationship between exposure to specific anti-drug advertising (at round 1¹) and use of marijuana (at round 2¹) by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal wave(s)

November 1999 through June 2002

Characteristics	Percent of youth reporting each exposure level				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 1 time per month (C2)	1-3 times per month (C3)	4 or more times per month (C4)				
Youth aged 12 to 18								
12 to 13 _____	3.8 (2.9,5.1)	3.2 (1.3,8.0)	4.5 (2.9,6.9)	4.7 (2.7,8.1)	0.6 (-2.2,3.4)	0.121	(-0.17,0.41)	1.4 (-1.9,4.8)
14 to 18 _____	17.2 (15.2,19.3)	17.9 (13.7,23.1)	17.2 (13.3,21.9)	17.3 (14.1,20.9)	-0.7 (-5.1,3.6)	-0.015	(-0.15,0.12)	-0.6 (-6.6,5.3)
12 to 18 _____	12.7 (11.3,14.2)	12.8 (10.1,16.2)	13.2 (10.4,16.7)	12.8 (10.7,15.2)	-0.1 (-3.0,2.8)	-0.002	(-0.11,0.11)	-0.1 (-3.7,3.6)
Youth aged 12 to 18								
Gender								
Male _____	13.1 (11.3,15.2)	15.5 (10.6,22.0)	13.3 (9.4,18.5)	13.6 (10.3,17.8)	-2.3 (-7.5,2.8)	-0.051	(-0.24,0.13)	-1.9 (-8.6,4.9)
Female _____	12.3 (10.5,14.2)	10.1 (6.4,15.5)	13.2 (10.3,16.8)	11.9 (9.7,14.5)	2.2 (-2.1,6.4)	0.059	(-0.09,0.21)	1.8 (-2.8,6.4)
Race/ethnicity								
White _____	13.0 (11.3,14.9)	11.5 (8.1,16.2)	13.0 (10.5,15.9)	13.8 (11.3,16.8)	1.5 (-2.3,5.3)	0.069	(-0.08,0.22)	2.3 (-2.4,7.0)
African American _____	10.7 (7.6,14.8)	15.4 (6.9,30.8)	13.2 (5.1,29.7)	8.7 (5.1,14.3)	-4.7 (-15.7,6.3)	-0.210	(-0.54,0.12)	-6.7 (-19.7,6.2)
Hispanic _____	14.1 (10.8,18.0)	S (S)	14.4 (9.2,21.9)	11.5 (7.6,17.0)	-4.6 (-18.5,9.2)	-0.180	(-0.53,0.17)	S (S)

Table 5-50. The relationship between exposure to specific anti-drug advertising (at round 1¹) and use of marijuana (at round 2¹) by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal wave(s) (continued)

November 1999 through June 2002

Characteristics	Percent of youth reporting each exposure level				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 1 time per month (C2)	1-3 times per month (C3)	4 or more times per month (C4)				
Youth aged 12 to 18								
Risk score								
Higher risk _____	31.3 (27.4,35.5)	25.6 (17.8,35.4)	34.5 (26.7,43.2)	31.6 (25.8,37.9)	5.6 (-3.1,14.4)	0.094	(-0.07,0.26)	5.9 (-4.5,16.4)
Lower risk _____	5.4 (4.4,6.7)	8.1 (5.1,12.6)	5.2 (3.8,7.2)	6.5 (4.3,9.8)	-2.7 (-5.9,0.6)	-0.086	(-0.31,0.14)	-1.6 (-5.9,2.8)
Sensation seeking								
High _____	18.4 (16.5,20.4)	17.9 (13.1,24.0)	18.8 (14.8,23.6)	18.4 (15.1,22.3)	0.5 (-4.9,5.9)	0.011	(-0.13,0.15)	0.5 (-5.7,6.7)
Low _____	6.6 (5.2,8.2)	8.0 (4.8,13.1)	7.3 (5.2,10.3)	5.9 (3.9,9.0)	-1.4 (-5.1,2.2)	-0.101	(-0.32,0.12)	-2.0 (-6.6,2.5)
Longitudinal wave(s)²								
Wave 1-->4 _____	14.3 (12.3,16.6)	11.3 (7.1,17.5)	15.2 (12.1,18.9)	16.1 (12.1,21.0)	3.0 (-1.7,7.6)	0.134	(-0.06,0.32)	4.8 (-2.0,11.5)
Wave 2-->5 _____	13.5 (11.0,16.5)	16.9 (10.5,26.1)	14.1 (9.3,20.9)	13.3 (9.7,18.1)	-3.4 (-10.7,4.0)	-0.092	(-0.31,0.13)	-3.5 (-12.3,5.2)
Wave 3-->5 _____	10.5 (8.5,12.8)	10.2 (5.5,18.2)	10.3 (7.3,14.3)	9.4 (7.2,12.1)	0.2 (-5.5,6.0)	-0.033	(-0.28,0.21)	-0.9 (-7.8,6.0)

¹Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3.

²Respondents fall into one of three longitudinal waves: (a) those interviewed first at Wave 1 and second at Wave 4, (b) those interviewed first at Wave 2 and second at Wave 5, and (c) those interviewed first at Wave 3 and second at Wave 5.

NOTE: Direct campaign effects are estimated by comparing mean outcomes observed (C1) to projections of what those means would have been in the absence of the Media Campaign (C2).

Table 6-1. Parents' monitoring cognitions², by youth age, gender, race/ethnicity, risk score, and sensation seeking, and parent gender and education

Characteristics	Mean score on parental beliefs and attitudes about monitoring index									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	Mean	95% CI	Mean	95% CI	Mean	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13	114.80	(109.53,120.07)	122.95	(118.59,127.32)	122.20	(116.50,127.90)	7.40	(-0.73,15.53)	-0.75	(-7.34,5.84)
14 to 15	91.55	(83.05,100.04)	94.47	(87.42,101.53)	94.93	(88.48,101.38)	3.39	(-6.69,13.46)	0.46	(-8.41,9.33)
16 to 18	62.07	(54.78,69.37)	67.43	(58.82,76.05)	68.51	(60.32,76.70)	6.43	(-2.47,15.34)	1.08	(-10.76,12.92)
14 to 18	75.67	(69.87,81.47)	79.96	(73.68,86.24)	79.95	(74.08,85.83)	4.28	(-2.66,11.23)	-0.01	(-7.69,7.68)
12 to 18	87.18	(82.74,91.61)	92.66	(87.93,97.39)	92.55	(87.66,97.45)	5.38	*(0.31,10.44)	-0.11	(-5.93,5.71)
Youth aged 12 to 18										
Gender										
Males	79.19	(72.80,85.57)	84.10	(77.39,90.80)	87.75	(80.44,95.05)	8.56	*(0.86,16.26)	3.65	(-4.99,12.29)
Females	95.64	(89.56,101.72)	101.71	(95.97,107.45)	97.60	(91.17,104.02)	1.96	(-5.83,9.75)	-4.11	(-12.00,3.77)
Race/ethnicity										
White	84.40	(79.14,89.66)	87.96	(82.44,93.48)	88.34	(82.85,93.84)	3.94	(-1.87,9.76)	0.38	(-6.37,7.13)
African American	92.42	(79.40,105.45)	100.74	(89.71,111.77)	93.87	(80.50,107.23)	1.44	(-13.10,15.98)	-6.87	(-21.73,7.99)
Hispanic	98.48	(86.12,110.85)	105.42	(93.29,117.55)	111.06	(99.14,122.99)	12.58	(-1.00,26.16)	5.65	(-11.97,23.26)
Risk score										
Higher risk	53.86	(45.49,62.23)	57.69	(49.43,65.95)	57.17	(48.73,65.62)	3.31	(-6.33,12.95)	-0.52	(-10.26,9.22)
Lower risk	109.14	(104.80,113.47)	115.21	(110.08,120.35)	116.43	(111.65,121.21)	7.29	*(1.67,12.92)	1.22	(-4.76,7.19)
Sensation seeking										
High	73.35	(67.57,79.12)	80.72	(73.93,87.52)	78.91	(72.75,85.08)	5.57	(-1.91,13.05)	-1.81	(-10.18,6.56)
Low	103.38	(96.95,109.82)	108.02	(101.77,114.28)	109.44	(102.36,116.52)	6.05	(-2.39,14.50)	1.41	(-6.55,9.37)

Table 6-1. Parents' monitoring cognitions², by youth age, gender, race/ethnicity, risk score, and sensation seeking, and parent gender and education (continued)

Characteristics	Mean score on parental beliefs and attitudes about monitoring index									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	Mean	95% CI	Mean	95% CI	Mean	95% CI	Est	95% CI	Est	95% CI
Parent gender										
Males_____	72.03	(63.86,80.20)	79.80	(70.56,89.04)	80.81	(72.18,89.45)	8.78	(-1.47,19.04)	1.01	(-9.08,11.11)
Females_____	95.50	(90.01,100.99)	99.01	(93.10,104.91)	99.19	(93.58,104.79)	3.69	(-2.78,10.15)	0.18	(-6.99,7.34)
Parent education										
Less than high school_	89.22	(79.15,99.29)	93.71	(82.10,105.32)	95.54	(82.02,109.07)	6.33	(-8.75,21.41)	1.83	(-16.28,19.94)
High school graduate_	82.57	(74.03,91.11)	85.42	(77.83,93.02)	89.93	(80.85,99.00)	7.36	(-2.84,17.55)	4.50	(-5.93,14.93)
Some college_____	90.98	(81.18,100.78)	102.25	(92.02,112.47)	94.78	(86.47,103.08)	3.79	(-6.97,14.56)	-7.47	(-19.17,4.22)
College graduate_____	87.88	(80.07,95.69)	91.33	(82.48,100.18)	91.86	(83.11,100.60)	3.98	(-6.42,14.37)	0.53	(-11.75,12.80)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Measurement of this construct is detailed in Appendix E.

Table 6-2. Parents'¹ talking cognitions², by youth age, gender, race/ethnicity, risk score, and sensation seeking, and parent gender and education

Characteristics	Mean score on parental beliefs and attitudes about talking index									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	Mean	95% CI	Mean	95% CI	Mean	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13 _____	109.29	(103.56,115.02)	112.07	(105.30,118.84)	107.84	(101.31,114.37)	-1.45	(-9.03,6.13)	-4.23	(-12.96,4.50)
14 to 15 _____	103.15	(93.68,112.62)	108.63	(101.05,116.21)	108.97	(100.89,117.04)	5.82	(-4.87,16.50)	0.34	(-10.06,10.73)
16 to 18 _____	81.63	(72.92,90.34)	90.74	(83.08,98.40)	92.90	(85.02,100.79)	11.27	*(1.39,21.15)	2.16	(-8.04,12.36)
14 to 18 _____	91.56	(84.97,98.15)	99.03	(93.29,104.77)	99.86	(94.04,105.68)	8.30	*(1.19,15.41)	0.83	(-7.07,8.73)
12 to 18 _____	96.77	(91.84,101.71)	102.88	(98.27,107.49)	102.24	(97.24,107.24)	5.47	(-0.11,11.04)	-0.64	(-7.15,5.87)
Youth aged 12 to 18										
Gender										
Males _____	93.96	(87.88,100.04)	99.93	(93.64,106.23)	99.46	(92.06,106.87)	5.50	(-1.56,12.57)	-0.47	(-9.51,8.57)
Females _____	99.75	(92.57,106.94)	105.99	(99.32,112.67)	105.15	(97.79,112.51)	5.40	(-3.32,14.12)	-0.84	(-9.93,8.25)
Race/ethnicity										
White _____	87.88	(81.98,93.78)	92.73	(87.75,97.70)	89.54	(84.33,94.75)	1.66	(-4.80,8.13)	-3.18	(-10.35,3.98)
African American _____	119.65	(106.44,132.86)	127.28	(110.64,143.93)	124.05	(111.44,136.66)	4.40	(-7.67,16.48)	-3.23	(-19.91,13.45)
Hispanic _____	121.63	(111.37,131.90)	122.90	(112.99,132.82)	135.88	(120.63,151.14)	14.25	(-2.22,30.73)	12.98	(-5.98,31.93)
Risk score										
Higher risk _____	81.42	(73.86,88.98)	92.24	(84.19,100.29)	87.34	(78.54,96.15)	5.92	(-4.19,16.03)	-4.90	(-16.44,6.64)
Lower risk _____	106.88	(101.25,112.51)	110.35	(104.16,116.54)	110.56	(105.06,116.05)	3.68	(-2.67,10.02)	0.21	(-7.22,7.63)
Sensation seeking										
High _____	87.58	(81.51,93.65)	97.54	(92.19,102.89)	92.54	(85.81,99.28)	4.96	(-2.92,12.84)	-5.00	(-13.50,3.50)
Low _____	107.85	(100.91,114.78)	110.74	(103.63,117.85)	113.83	(107.83,119.82)	5.98	(-1.78,13.74)	3.09	(-5.34,11.52)

Table 6-2. Parents' ¹ talking cognitions ², by youth age, gender, race/ethnicity, risk score, and sensation seeking, and parent gender and education (continued)

Characteristics	Mean score on parental beliefs and attitudes about talking index									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	Mean	95% CI	Mean	95% CI	Mean	95% CI	Est	95% CI	Est	95% CI
Parent gender										
Males _____	81.09	(72.65,89.53)	93.28	(85.50,101.06)	87.24	(78.69,95.78)	6.14	(-4.06,16.35)	-6.04	(-16.05,3.97)
Females _____	105.39	(99.61,111.17)	107.62	(100.91,114.33)	110.72	(104.46,116.97)	5.33	(-1.44,12.09)	3.10	(-5.62,11.82)
Parent education										
Less than high school_	119.42	(107.84,131.01)	112.64	(101.22,124.07)	120.90	(106.13,135.66)	1.47	(-15.58,18.53)	8.26	(-9.74,26.25)
High school graduate_	97.27	(88.51,106.02)	104.97	(97.37,112.56)	103.18	(94.62,111.74)	5.91	(-5.35,17.18)	-1.79	(-12.78,9.20)
Some college _____	96.98	(89.22,104.75)	108.08	(99.68,116.49)	107.05	(97.26,116.85)	10.07	(-1.01,21.15)	-1.03	(-13.15,11.09)
College graduate _____	81.44	(70.08,92.81)	89.04	(80.89,97.19)	85.52	(76.13,94.92)	4.08	(-8.02,16.17)	-3.52	(-13.92,6.88)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Measurement of this construct is detailed in Appendix E.

Table 6-3. Parents¹ monitoring behavior^{2,3}, by youth age, gender, race/ethnicity, risk score, and sensation seeking, and parent gender and education

Characteristics	Mean score on parental monitoring behavior scale (0 to 3) (where higher scores represent more monitoring behavior)									
	Parent perspective					Child perspective				
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	Mean	95% CI	Mean	95% CI	Mean	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13	1.65	(1.58,1.71)	1.80	(1.74,1.86)	1.82	(1.74,1.90)	0.17	*(0.06,0.28)	0.02	(-0.07,0.11)
	1.03	(0.96,1.09)	1.08	(1.03,1.14)	1.10	(1.02,1.17)	0.07	(-0.01,0.15)	0.01	(-0.07,0.09)
14 to 15	1.47	(1.39,1.55)	1.46	(1.38,1.53)	1.60	(1.53,1.66)	0.13	*(0.02,0.23)	0.14	*(0.04,0.25)
	0.87	(0.80,0.94)	0.88	(0.82,0.95)	0.94	(0.87,1.01)	0.07	(-0.03,0.17)	0.05	(-0.05,0.16)
16 to 18	1.17	(1.10,1.25)	1.21	(1.11,1.30)	1.21	(1.13,1.29)	0.04	(-0.06,0.14)	0.00	(-0.11,0.12)
	0.75	(0.69,0.81)	0.70	(0.63,0.78)	0.71	(0.65,0.78)	-0.04	(-0.11,0.04)	0.01	(-0.07,0.09)
14 to 18	1.31	(1.25,1.37)	1.32	(1.26,1.39)	1.38	(1.32,1.44)	0.07	(-0.01,0.15)	0.06	(-0.03,0.14)
	0.80	(0.75,0.86)	0.78	(0.73,0.84)	0.81	(0.76,0.86)	0.01	(-0.06,0.07)	0.02	(-0.04,0.09)
12 to 18	1.41	(1.36,1.46)	1.46	(1.41,1.52)	1.51	(1.47,1.56)	0.10	*(0.04,0.16)	0.05	(-0.02,0.11)
	0.87	(0.82,0.91)	0.87	(0.83,0.92)	0.89	(0.85,0.94)	0.03	(-0.02,0.07)	0.02	(-0.03,0.07)

Table 6-3. Parents' monitoring behavior^{2,3}, by youth age, gender, race/ethnicity, risk score, and sensation seeking, and parent gender and education (continued)

Characteristics	Mean score on parental monitoring behavior scale (0 to 3) (where higher scores represent more monitoring behavior)									
	Parent perspective					Child perspective				
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	Mean	95% CI	Mean	95% CI	Mean	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
Gender										
Males	1.28	(1.23,1.34)	1.39	(1.32,1.46)	1.41	(1.34,1.47)	0.12	*(0.05,0.20)	0.02	(-0.07,0.12)
	0.73	(0.67,0.79)	0.73	(0.67,0.79)	0.74	(0.68,0.79)	0.01	(-0.06,0.07)	0.01	(-0.06,0.07)
Females	1.54	(1.48,1.61)	1.55	(1.48,1.61)	1.62	(1.56,1.68)	0.07	(-0.01,0.16)	0.07	(-0.01,0.16)
	1.01	(0.96,1.06)	1.02	(0.97,1.08)	1.05	(0.99,1.12)	0.04	(-0.03,0.12)	0.03	(-0.05,0.11)
Race/ethnicity										
White	1.45	(1.39,1.50)	1.49	(1.42,1.55)	1.52	(1.47,1.57)	0.07	*(0.01,0.14)	0.03	(-0.05,0.10)
	0.91	(0.86,0.97)	0.91	(0.86,0.96)	0.91	(0.86,0.96)	0.00	(-0.06,0.06)	0.01	(-0.05,0.06)
African American	1.24	(1.13,1.35)	1.42	(1.30,1.54)	1.37	(1.23,1.52)	0.13	(-0.05,0.31)	-0.04	(-0.21,0.12)
	0.71	(0.60,0.82)	0.78	(0.67,0.89)	0.79	(0.67,0.90)	0.08	(-0.03,0.18)	0.00	(-0.13,0.13)
Hispanic	1.45	(1.30,1.59)	1.40	(1.27,1.53)	1.62	(1.48,1.76)	0.17	(-0.01,0.35)	0.22	*(0.06,0.38)
	0.85	(0.75,0.94)	0.82	(0.71,0.93)	0.91	(0.82,1.00)	0.06	(-0.06,0.18)	0.08	(-0.03,0.20)
Risk score										
Higher risk	1.08	(1.00,1.16)	1.09	(1.00,1.18)	1.15	(1.07,1.22)	0.07	(-0.03,0.16)	0.06	(-0.05,0.17)
	0.61	(0.55,0.67)	0.55	(0.48,0.62)	0.55	(0.49,0.61)	-0.06	(-0.14,0.01)	-0.01	(-0.08,0.07)
Lower risk	1.61	(1.56,1.67)	1.70	(1.64,1.76)	1.76	(1.71,1.82)	0.15	*(0.07,0.23)	0.07	(-0.01,0.15)
	1.06	(1.01,1.12)	1.09	(1.04,1.14)	1.12	(1.05,1.18)	0.05	(-0.02,0.12)	0.03	(-0.05,0.10)
Sensation seeking										
High	1.29	(1.22,1.36)	1.31	(1.23,1.38)	1.39	(1.33,1.45)	0.10	*(0.02,0.18)	0.08	(-0.02,0.18)
	0.62	(0.57,0.67)	0.62	(0.57,0.67)	0.65	(0.60,0.70)	0.03	(-0.03,0.09)	0.03	(-0.03,0.08)
Low	1.54	(1.47,1.60)	1.66	(1.59,1.72)	1.66	(1.59,1.73)	0.12	*(0.02,0.22)	0.00	(-0.10,0.10)
	1.17	(1.11,1.23)	1.20	(1.13,1.26)	1.18	(1.11,1.25)	0.01	(-0.07,0.09)	-0.02	(-0.10,0.07)

Table 6-3. Parents¹ monitoring behavior^{2,3}, by youth age, gender, race/ethnicity, risk score, and sensation seeking, and parent gender and education (continued)

Characteristics	Mean score on parental monitoring behavior scale (0 to 3) (where higher scores represent more monitoring behavior)									
	Parent perspective					Child perspective				
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	Mean	95% CI	Mean	95% CI	Mean	95% CI	Est	95% CI	Est	95% CI
Parent gender										
Males_____	1.34	(1.26,1.43)	1.39	(1.30,1.48)	1.44	(1.37,1.50)	0.10	*(0.01,0.19)	0.05	(-0.04,0.14)
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Females_____	1.45	(1.39,1.50)	1.50	(1.44,1.57)	1.55	(1.49,1.61)	0.10	*(0.03,0.18)	0.05	(-0.04,0.14)
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Parent education										
Less than high school___	1.36	(1.25,1.47)	1.34	(1.21,1.46)	1.42	(1.28,1.57)	0.06	(-0.09,0.22)	0.09	(-0.08,0.25)
	0.90	(0.80,1.00)	0.83	(0.73,0.92)	0.79	(0.67,0.91)	-0.11	(-0.25,0.03)	-0.04	(-0.18,0.11)
High school graduate___	1.31	(1.23,1.39)	1.37	(1.30,1.44)	1.52	(1.44,1.59)	0.21	*(0.11,0.31)	0.15	*(0.05,0.24)
	0.91	(0.82,1.00)	0.85	(0.77,0.94)	0.90	(0.82,0.99)	-0.01	(-0.11,0.09)	0.05	(-0.04,0.14)
Some college_____	1.40	(1.32,1.49)	1.53	(1.45,1.62)	1.47	(1.38,1.56)	0.07	(-0.05,0.18)	-0.07	(-0.17,0.04)
	0.84	(0.77,0.92)	0.92	(0.85,1.00)	0.85	(0.77,0.93)	0.01	(-0.11,0.13)	-0.07	(-0.18,0.03)
College graduate_____	1.58	(1.48,1.67)	1.58	(1.48,1.68)	1.60	(1.52,1.68)	0.02	(-0.10,0.15)	0.02	(-0.09,0.14)
	0.88	(0.80,0.96)	0.91	(0.84,0.99)	1.02	(0.95,1.08)	0.14	*(0.05,0.23)	0.10	*(0.02,0.18)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Measurement of this construct is detailed in Appendix E.

³These parent questions were repeated separately for each sample child.

Table 6-4. Parents¹ talking behavior^{2,3}, by youth age, gender, race/ethnicity, risk score, and sensation seeking, and parent gender and education

Characteristics	Mean score on parental talking behavior scale (0 to 3) (where higher scores represent more talking behavior)										
	Parent perspective				Child perspective						
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5		
	Mean	95% CI	Mean	95% CI	Mean	95% CI	Est	95% CI	Est	95% CI	
Youth aged 12 to 18											
12 to 13	2.29	(2.22,2.35)	2.38	(2.31,2.45)	2.42	(2.36,2.49)	0.13	*(0.06,0.21)	0.04	(-0.04,0.13)	
	1.74	(1.65,1.82)	1.58	(1.51,1.66)	1.53	(1.44,1.63)	-0.20	*(-0.32,-0.09)	-0.05	(-0.17,0.07)	
14 to 15	2.28	(2.16,2.40)	2.39	(2.30,2.48)	2.48	(2.41,2.55)	0.20	*(0.06,0.34)	0.09	*(0.00,0.18)	
	1.56	(1.46,1.66)	1.42	(1.33,1.51)	1.42	(1.31,1.53)	-0.14	*(-0.26,-0.02)	0.00	(-0.14,0.14)	
16 to 18	2.21	(2.13,2.30)	2.33	(2.25,2.40)	2.31	(2.22,2.41)	0.10	(-0.03,0.23)	-0.01	(-0.13,0.10)	
	1.32	(1.24,1.39)	1.27	(1.19,1.35)	1.24	(1.15,1.32)	-0.08	(-0.18,0.02)	-0.03	(-0.14,0.07)	
14 to 18	2.24	(2.17,2.32)	2.36	(2.30,2.41)	2.39	(2.32,2.45)	0.14	*(0.03,0.25)	0.03	(-0.04,0.10)	
	1.43	(1.36,1.50)	1.34	(1.27,1.40)	1.31	(1.25,1.38)	-0.11	*(-0.19,-0.04)	-0.02	(-0.11,0.06)	
12 to 18	2.26	(2.19,2.32)	2.36	(2.31,2.41)	2.40	(2.34,2.45)	0.14	*(0.06,0.23)	0.03	(-0.03,0.10)	
	1.52	(1.46,1.58)	1.41	(1.36,1.46)	1.38	(1.32,1.44)	-0.14	*(-0.20,-0.07)	-0.03	(-0.10,0.04)	

Table 6-4. Parents¹ talking behavior^{2,3} by youth age, gender, race/ethnicity, risk score, and sensation seeking, and parent gender and education (continued)

Characteristics	Mean score on parental talking behavior scale (0 to 3) (where higher scores represent more talking behavior)									
	Parent perspective					Child perspective				
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	Mean	95% CI	Mean	95% CI	Mean	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
Gender										
Males	2.30	(2.23,2.37)	2.37	(2.32,2.42)	2.41	(2.34,2.48)	0.11	*(0.02,0.20)	0.04	(-0.04,0.13)
	1.53	(1.45,1.60)	1.35	(1.28,1.42)	1.33	(1.25,1.41)	-0.20	*(-0.30,-0.09)	-0.02	(-0.11,0.07)
Females	2.21	(2.13,2.29)	2.36	(2.29,2.42)	2.38	(2.30,2.46)	0.17	*(0.05,0.29)	0.03	(-0.05,0.10)
	1.51	(1.42,1.59)	1.47	(1.40,1.55)	1.43	(1.36,1.50)	-0.07	(-0.16,0.02)	-0.04	(-0.14,0.05)
Race/ethnicity										
White	2.23	(2.16,2.29)	2.32	(2.26,2.38)	2.31	(2.24,2.38)	0.08	(-0.01,0.18)	-0.01	(-0.09,0.06)
	1.46	(1.39,1.53)	1.33	(1.26,1.40)	1.27	(1.20,1.34)	-0.19	*(-0.28,-0.11)	-0.06	(-0.14,0.02)
African American	2.36	(2.21,2.52)	2.39	(2.26,2.52)	2.57	(2.45,2.70)	0.21	*(0.01,0.42)	0.18	*(0.02,0.34)
	1.63	(1.49,1.76)	1.64	(1.51,1.77)	1.70	(1.57,1.82)	0.07	(-0.08,0.22)	0.06	(-0.10,0.22)
Hispanic	2.37	(2.24,2.50)	2.57	(2.47,2.67)	2.66	(2.57,2.76)	0.29	*(0.11,0.47)	0.10	(-0.04,0.23)
	1.72	(1.58,1.85)	1.55	(1.42,1.68)	1.60	(1.43,1.76)	-0.12	(-0.30,0.05)	0.05	(-0.12,0.21)
Risk score										
Higher risk	2.30	(2.23,2.37)	2.36	(2.28,2.45)	2.34	(2.24,2.45)	0.04	(-0.08,0.16)	-0.02	(-0.13,0.09)
	1.42	(1.34,1.51)	1.32	(1.24,1.40)	1.29	(1.20,1.38)	-0.13	*(-0.25,-0.02)	-0.03	(-0.14,0.08)
Lower risk	2.23	(2.15,2.32)	2.36	(2.30,2.43)	2.44	(2.38,2.49)	0.20	*(0.11,0.29)	0.07	(0.00,0.15)
	1.61	(1.53,1.68)	1.50	(1.43,1.56)	1.45	(1.37,1.53)	-0.16	*(-0.25,-0.07)	-0.05	(-0.15,0.05)
Sensation seeking										
High	2.30	(2.23,2.37)	2.36	(2.30,2.42)	2.39	(2.32,2.45)	0.09	(-0.01,0.18)	0.03	(-0.06,0.11)
	1.37	(1.30,1.43)	1.30	(1.23,1.38)	1.25	(1.18,1.32)	-0.12	*(-0.21,-0.03)	-0.05	(-0.14,0.04)
Low	2.21	(2.12,2.30)	2.37	(2.29,2.44)	2.41	(2.34,2.48)	0.20	*(0.08,0.31)	0.04	(-0.05,0.13)
	1.70	(1.60,1.79)	1.56	(1.48,1.64)	1.53	(1.45,1.61)	-0.17	*(-0.27,-0.07)	-0.03	(-0.13,0.07)

Table 6-4. Parents¹ talking behavior^{2,3}, by youth age, gender, race/ethnicity, risk score, and sensation seeking, and parent gender and education (continued)

Characteristics	Mean score on parental talking behavior scale (0 to 3) (where higher scores represent more talking behavior)									
	Parent perspective				Child perspective					
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
Mean	95% CI	Mean	95% CI	Mean	95% CI	Est	95% CI	Est	95% CI	
Parent gender										
Males_____	2.10	(2.00,2.19)	2.25	(2.19,2.32)	2.30	(2.23,2.38)	0.21	*(0.09,0.33)	0.05	(-0.04,0.14)
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Females_____	2.35	(2.27,2.42)	2.42	(2.35,2.48)	2.45	(2.39,2.51)	0.10	*(0.01,0.20)	0.03	(-0.04,0.11)
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Parent education										
Less than high school____	2.29	(2.15,2.43)	2.41	(2.29,2.53)	2.58	(2.45,2.72)	0.29	*(0.09,0.49)	0.18	*(0.00,0.35)
	1.81	(1.66,1.96)	1.65	(1.52,1.78)	1.57	(1.42,1.71)	-0.25	*(-0.42,-0.07)	-0.08	(-0.29,0.12)
High school graduate____	2.25	(2.15,2.34)	2.38	(2.29,2.46)	2.46	(2.36,2.56)	0.21	*(0.06,0.36)	0.08	(-0.05,0.22)
	1.54	(1.43,1.65)	1.48	(1.38,1.58)	1.46	(1.35,1.57)	-0.08	(-0.24,0.07)	-0.03	(-0.15,0.10)
Some college_____	2.29	(2.18,2.41)	2.39	(2.31,2.48)	2.36	(2.26,2.47)	0.07	(-0.08,0.22)	-0.03	(-0.14,0.08)
	1.43	(1.31,1.56)	1.37	(1.28,1.46)	1.37	(1.25,1.48)	-0.07	(-0.21,0.08)	-0.01	(-0.14,0.12)
College graduate_____	2.20	(2.11,2.29)	2.29	(2.21,2.36)	2.26	(2.18,2.34)	0.06	(-0.04,0.16)	-0.03	(-0.12,0.07)
	1.46	(1.35,1.58)	1.30	(1.20,1.41)	1.25	(1.15,1.36)	-0.21	*(-0.36,-0.06)	-0.05	(-0.19,0.08)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Measurement of this construct is detailed in Appendix E.

³These parent questions were repeated separately for each sample child.

Table 6-5. Parents¹ and youth's reports on fun activities^{2,3}, by youth age, gender, race/ethnicity, risk score, and sensation seeking, and parent gender and education

Characteristics	Percent of parents and children reporting participation in three or more fun activities in past week									
	Parent perspective					Child perspective				
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13 _____	74.8	(72.6,76.9)	74.7	(71.5,77.7)	73.4	(70.1,76.4)	-1.4	(-5.0,2.1)	-1.3	(-4.9,2.4)
	N/A	N/A	73.3	(70.6,75.9)	72.2	(69.1,75.1)	N/A	N/A	-1.1	(-4.8,2.5)
14 to 15 _____	67.8	(63.4,71.9)	64.3	(60.7,67.8)	62.5	(58.9,65.9)	-5.3	*(-10.3,-0.3)	-1.9	(-6.5,2.8)
	N/A	N/A	66.6	(63.0,70.0)	62.4	(58.2,66.3)	N/A	N/A	-4.2	(-9.4,0.9)
16 to 18 _____	51.1	(47.0,55.1)	51.9	(47.8,56.0)	50.9	(47.1,54.8)	-0.1	(-5.4,5.1)	-1.0	(-5.7,3.8)
	N/A	N/A	52.3	(47.9,56.6)	53.2	(47.9,58.3)	N/A	N/A	0.9	(-6.0,7.8)
14 to 18 _____	58.8	(55.7,61.8)	57.7	(54.9,60.4)	55.9	(52.9,58.9)	-2.8	(-6.5,0.8)	-1.7	(-5.1,1.7)
	N/A	N/A	58.8	(56.1,61.5)	57.1	(53.5,60.7)	N/A	N/A	-1.7	(-5.9,2.5)
12 to 18 _____	63.5	(61.0,65.9)	62.7	(60.5,64.9)	61.2	(58.5,63.8)	-2.4	(-5.4,0.7)	-1.5	(-4.3,1.2)
	N/A	N/A	63.3	(61.1,65.4)	61.5	(58.8,64.2)	N/A	N/A	-1.7	(-4.9,1.4)

Table 6-5. Parents¹ and youth's reports on fun activities^{2,3}, by youth age, gender, race/ethnicity, risk score, and sensation seeking, and parent gender and education (continued)

Characteristics	Percent of parents and children reporting participation in three or more fun activities in past week									
	Parent perspective		Child perspective							
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
Gender										
Males	61.8	(58.3,65.2)	59.9	(56.9,62.8)	58.2	(54.2,62.1)	-3.6	(-8.3,1.1)	-1.7	(-6.3,3.0)
	N/A	N/A	59.4	(56.4,62.3)	58.6	(54.7,62.4)	N/A	N/A	-0.8	(-5.5,4.0)
Females	65.3	(62.4,68.2)	65.7	(62.3,68.9)	64.3	(61.0,67.4)	-1.1	(-4.9,2.8)	-1.4	(-5.4,2.5)
	N/A	N/A	67.4	(64.6,70.2)	64.6	(61.4,67.6)	N/A	N/A	-2.9	(-6.7,1.0)
Race/ethnicity										
White	64.8	(62.1,67.4)	65.4	(62.5,68.2)	62.3	(59.1,65.3)	-2.5	(-6.4,1.4)	-3.1	(-6.6,0.3)
	N/A	N/A	64.6	(61.8,67.2)	58.9	(55.6,62.1)	N/A	N/A	-5.7	*(-9.5,-1.9)
African American	61.5	(54.1,68.3)	55.2	(50.4,59.9)	56.9	(50.5,63.1)	-4.5	(-13.3,4.3)	1.8	(-7.2,10.7)
	N/A	N/A	58.6	(51.9,65.0)	66.7	(60.2,72.5)	N/A	N/A	8.0	*(1.4,14.6)
Hispanic	57.7	(51.5,63.6)	58.1	(52.6,63.4)	62.4	(55.0,69.3)	4.7	(-6.0,15.5)	4.3	(-2.7,11.3)
	N/A	N/A	64.7	(58.2,70.7)	67.3	(61.3,72.8)	N/A	N/A	2.6	(-6.1,11.4)
Risk score										
Higher risk	52.7	(48.7,56.7)	52.6	(49.0,56.1)	50.0	(46.0,53.9)	-2.7	(-7.5,2.1)	-2.6	(-7.6,2.4)
	N/A	N/A	49.5	(45.7,53.2)	48.3	(44.3,52.4)	N/A	N/A	-1.2	(-5.9,3.6)
Lower risk	69.9	(66.7,72.9)	69.4	(66.8,72.0)	67.8	(64.5,70.9)	-2.1	(-6.0,1.8)	-1.6	(-5.4,2.2)
	N/A	N/A	71.4	(68.6,74.0)	70.0	(66.7,73.0)	N/A	N/A	-1.4	(-5.0,2.1)
Sensation seeking										
High	60.4	(57.1,63.6)	59.4	(56.4,62.4)	55.7	(52.3,59.0)	-4.7	*(-8.9,-0.5)	-3.7	(-7.6,0.2)
	N/A	N/A	58.8	(56.0,61.5)	51.9	(48.2,55.7)	N/A	N/A	-6.9	*(-11.6,-2.1)
Low	66.6	(63.0,70.1)	66.9	(63.6,69.9)	67.1	(63.2,70.8)	0.5	(-3.9,4.9)	0.3	(-4.0,4.5)
	N/A	N/A	68.5	(65.3,71.5)	71.9	(67.8,75.7)	N/A	N/A	3.4	(-0.9,7.7)

Table 6-5. Parents¹ and youth's reports on fun activities^{2,3}, by youth age, gender, race/ethnicity, risk score, and sensation seeking, and parent gender and education (continued)

Characteristics	Percent of parents and children reporting participation in three or more fun activities in past week									
	Parent perspective					Child perspective				
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Parent gender										
Males_____	64.4	(60.8,67.8)	64.9	(60.9,68.7)	60.2	(56.0,64.2)	-4.2	(-9.6,1.2)	-4.7	*(-9.4,0.0)
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Females_____	63.0	(59.5,66.5)	61.6	(59.3,63.9)	61.7	(58.7,64.6)	-1.3	(-5.4,2.7)	0.1	(-2.9,3.1)
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Parent education										
Less than high school___	56.0	(49.6,62.2)	55.6	(51.2,59.9)	55.4	(48.5,62.1)	-0.6	(-9.7,8.5)	-0.2	(-7.9,7.4)
	N/A	N/A	61.1	(55.1,66.7)	63.4	(57.0,69.4)	N/A	N/A	2.3	(-6.7,11.3)
High school graduate___	59.8	(56.6,62.8)	58.6	(54.8,62.3)	59.8	(55.3,64.2)	0.0	(-4.8,4.9)	1.2	(-4.5,6.8)
	N/A	N/A	61.7	(57.4,65.8)	57.2	(51.4,62.8)	N/A	N/A	-4.5	(-10.8,1.8)
Some college_____	66.1	(61.6,70.3)	67.7	(64.0,71.2)	61.6	(56.6,66.3)	-4.5	(-10.8,1.7)	-6.1	*(-11.2,-1.1)
	N/A	N/A	67.0	(63.4,70.5)	61.1	(56.2,65.8)	N/A	N/A	-5.9	*(-10.9,-0.9)
College graduate_____	69.9	(64.7,74.6)	67.1	(62.3,71.4)	65.4	(61.3,69.3)	-4.4	(-11.7,2.8)	-1.6	(-7.7,4.4)
	N/A	N/A	64.5	(60.6,68.2)	65.8	(60.5,70.7)	N/A	N/A	1.3	(-5.0,7.6)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Measurement of this construct is detailed in Appendix E.

³These parent questions were repeated separately for each sample child beginning in Wave 3.

Table 6-6. Percent of parents¹ and their children who reported conversation² about family rules or expectations about drug use in past 6 months, by age of child

Talking with children about drugs

Age of child	Percent reporting they had conversation about family rules or expectations about drug use									
	Parent perspective					Child perspective				
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)	Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5		
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
12 to 13	78.8	(76.0,81.4)	81.6	(78.8,84.2)	84.0	(81.3,86.5)	5.2	*(2.3,8.1)	2.4	(-1.1,5.9)
	59.3	(56.4,62.1)	53.9	(51.0,56.9)	53.3	(49.8,56.9)	-5.9	*(-10.0,-1.8)	-0.6	(-5.2,4.0)
14 to 15	80.8	(76.0,84.7)	81.0	(77.3,84.2)	85.1	(82.1,87.7)	4.3	(-1.0,9.6)	4.1	*(0.7,7.6)
	53.9	(50.0,57.7)	49.5	(46.1,52.9)	48.3	(44.1,52.6)	-5.5	*(-11.0,0.0)	-1.2	(-6.7,4.4)
16 to 18	77.0	(73.6,80.1)	81.7	(78.3,84.7)	79.6	(75.5,83.1)	2.6	(-2.7,7.8)	-2.2	(-7.3,3.0)
	46.4	(43.3,49.5)	46.0	(42.4,49.5)	42.4	(39.0,45.9)	-4.0	(-8.1,0.2)	-3.5	(-8.1,1.0)
14 to 18	78.7	(75.6,81.6)	81.4	(78.8,83.7)	82.0	(79.3,84.4)	3.2	(-1.0,7.4)	0.6	(-2.8,4.0)
	49.8	(47.1,52.5)	47.6	(44.9,50.2)	44.9	(42.4,47.5)	-4.8	*(-8.0,-1.7)	-2.6	(-5.9,0.7)
12 to 18	78.8	(76.3,81.0)	81.5	(79.2,83.5)	82.6	(80.4,84.6)	3.8	*(0.6,7.0)	1.1	(-1.6,3.9)
	52.5	(50.3,54.8)	49.4	(47.3,51.6)	47.4	(45.2,49.6)	-5.1	*(-7.8,-2.4)	-2.0	(-4.8,0.7)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

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

Table 6-7. Percent of parents¹ and their children who reported conversation² about specific things the child could do to stay away from drugs in past 6 months, by age of child

Talking with children about drugs

Age of child	Percent reporting they had conversation about specific things child could do to stay away from drugs									
	Parent perspective					Child perspective				
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
12 to 13	70.9	(68.4,73.2)	75.0	(72.1,77.8)	76.1	(73.0,78.9)	5.2	*(1.7,8.7)	1.0	(-2.8,4.9)
	56.9	(53.5,60.2)	53.3	(50.5,56.0)	52.2	(49.0,55.4)	-4.7	*(-9.1,-0.3)	-1.0	(-5.2,3.1)
14 to 15	66.6	(61.9,71.1)	73.9	(70.2,77.3)	77.6	(74.0,80.8)	11.0	*(5.2,16.8)	3.7	(-0.5,8.0)
	47.4	(43.8,51.1)	40.4	(36.8,44.0)	43.5	(39.7,47.4)	-3.9	(-8.7,0.8)	3.2	(-2.0,8.3)
16 to 18	65.3	(61.4,69.0)	67.9	(64.2,71.5)	68.7	(64.0,73.1)	3.4	(-2.1,9.0)	0.8	(-4.5,6.2)
	35.7	(32.4,39.1)	35.0	(32.1,38.1)	33.7	(30.5,37.2)	-2.0	(-6.3,2.3)	-1.3	(-5.3,2.7)
14 to 18	65.9	(62.8,68.9)	70.7	(68.1,73.2)	72.6	(69.4,75.6)	6.7	*(2.1,11.2)	1.9	(-1.4,5.2)
	41.0	(38.5,43.6)	37.4	(34.8,40.1)	37.9	(35.3,40.6)	-3.1	(-6.3,0.1)	0.5	(-2.7,3.6)
12 to 18	67.4	(64.8,69.9)	72.0	(69.8,74.0)	73.6	(71.0,76.1)	6.2	*(2.7,9.8)	1.7	(-1.1,4.4)
	45.6	(43.3,48.0)	42.1	(40.0,44.1)	42.1	(39.9,44.4)	-3.5	*(-6.3,-0.7)	0.0	(-2.4,2.5)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

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

Table 6-8. Percent of parents¹ and their children who reported conversation² about drug use in movies, music, and on TV in past 6 months, by age of child

Talking with children about drugs

Age of child	Percent reporting they had conversations about drug use in movies, music, and on TV									
	Parent perspective				Child perspective					
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
12 to 13	60.0	(57.0,63.0)	65.4	(61.6,69.0)	64.1	(59.7,68.3)	4.1	*(0.3,7.9)	-1.3	(-5.8,3.3)
	45.1	(42.6,47.7)	40.3	(37.3,43.4)	38.8	(35.5,42.3)	-6.3	*(-10.3,-2.3)	-1.4	(-5.6,2.7)
14 to 15	59.3	(54.7,63.6)	60.3	(55.8,64.6)	66.4	(62.3,70.2)	7.1	*(2.2,12.0)	6.1	*(0.5,11.6)
	34.6	(31.0,38.5)	34.7	(30.9,38.6)	35.9	(32.3,39.5)	1.2	(-3.8,6.3)	1.2	(-3.8,6.1)
16 to 18	52.9	(48.2,57.5)	59.7	(55.8,63.6)	58.1	(54.5,61.6)	5.2	(-0.3,10.8)	-1.6	(-5.9,2.7)
	28.1	(24.9,31.5)	29.8	(26.8,32.9)	26.8	(23.4,30.6)	-1.2	(-5.1,2.6)	-2.9	(-7.1,1.2)
14 to 18	55.8	(52.6,59.1)	60.0	(56.9,63.0)	61.7	(58.8,64.5)	5.9	*(2.5,9.2)	1.7	(-1.6,5.0)
	31.0	(28.6,33.6)	32.0	(29.7,34.4)	30.7	(28.0,33.5)	-0.3	(-3.4,2.7)	-1.3	(-4.7,2.0)
12 to 18	57.1	(54.3,59.8)	61.6	(58.6,64.5)	62.4	(59.7,65.1)	5.3	*(2.6,8.1)	0.8	(-2.0,3.6)
	35.1	(33.1,37.2)	34.4	(32.5,36.4)	33.1	(30.8,35.5)	-2.0	(-4.5,0.4)	-1.3	(-4.1,1.4)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

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

Table 6-9. Percent of parents¹ and their children who reported conversation² about people they know who have gotten in trouble with drugs in past 6 months, by age of child

Talking with children about drugs

Age of child	Percent reporting they had conversation about people they know who have gotten in trouble with drugs									
	Parent perspective					Child perspective				
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
12 to 13	65.6	(62.6,68.4)	66.2	(62.2,69.9)	66.7	(62.8,70.4)	1.2	(-2.3,4.6)	0.6	(-3.1,4.2)
	45.0	(42.0,47.9)	40.0	(37.3,42.7)	41.1	(37.6,44.6)	-3.9	(-8.2,0.5)	1.1	(-2.7,4.9)
14 to 15	69.7	(65.2,73.8)	72.0	(67.5,76.1)	77.7	(74.1,81.0)	8.0	*(3.0,13.1)	5.7	*(0.9,10.5)
	51.1	(47.3,55.0)	47.7	(43.9,51.6)	50.4	(46.7,54.1)	-0.7	(-5.2,3.7)	2.7	(-3.1,8.4)
16 to 18	72.2	(67.4,76.6)	77.4	(73.8,80.6)	78.9	(75.5,82.0)	6.7	*(1.4,12.0)	1.6	(-3.0,6.1)
	54.0	(50.2,57.7)	54.2	(50.7,57.7)	50.6	(46.3,54.9)	-3.4	(-9.1,2.2)	-3.6	(-9.2,1.9)
14 to 18	71.0	(67.1,74.6)	74.9	(71.6,77.9)	78.4	(76.0,80.7)	7.4	*(3.3,11.4)	3.5	*(0.2,6.8)
	52.7	(49.9,55.5)	51.3	(48.5,54.1)	50.5	(47.3,53.7)	-2.2	(-6.5,2.1)	-0.8	(-5.0,3.4)
12 to 18	69.4	(66.3,72.4)	72.3	(69.3,75.1)	74.9	(72.7,77.1)	5.5	*(2.7,8.3)	2.6	(0.0,5.3)
	50.5	(48.1,52.8)	48.0	(45.7,50.3)	47.7	(45.1,50.3)	-2.7	(-6.1,0.6)	-0.3	(-3.6,3.1)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

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

Table 6-10. Percent of parents¹ and their children who reported having two or more conversations² with their children/parents about drugs in past 6 months, by youth age, gender, race/ethnicity, risk score, and sensation seeking

Talking with children about drugs

Characteristics	Percent reporting they had two or more conversations about drugs									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-July 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
						Parent perspective				
					Child perspective					
Youth aged 12 to 18										
12 to 13	79.2	(76.4,81.8)	81.3	(78.4,83.8)	82.3	(79.8,84.5)	3.1	*(0.4,5.8)	1.0	(-1.9,4.0)
	57.8	(54.6,60.8)	52.0	(49.2,54.7)	49.1	(45.7,52.4)	-8.7	*(-13.1,-4.3)	-2.9	(-7.4,1.6)
14 to 15	80.5	(75.8,84.5)	84.1	(80.5,87.1)	85.4	(81.6,88.5)	4.9	(-0.4,10.3)	1.3	(-2.9,5.6)
	55.2	(51.2,59.2)	51.7	(48.1,55.3)	51.0	(46.9,55.1)	-4.2	(-8.9,0.4)	-0.7	(-6.2,4.7)
16 to 18	79.0	(75.8,82.0)	82.6	(79.6,85.2)	83.0	(79.6,85.9)	3.9	(-0.7,8.6)	0.4	(-3.5,4.4)
	50.0	(46.4,53.7)	46.4	(42.8,50.0)	47.5	(43.8,51.3)	-2.5	(-7.6,2.6)	1.1	(-3.8,6.1)
14 to 18	79.7	(76.8,82.4)	83.3	(81.0,85.3)	84.0	(81.3,86.5)	4.3	*(0.5,8.1)	0.8	(-2.2,3.7)
	52.4	(49.6,55.2)	48.8	(46.3,51.3)	49.0	(46.0,52.0)	-3.4	(-7.0,0.2)	0.2	(-3.2,3.7)
12 to 18	79.6	(77.0,81.9)	82.7	(80.7,84.5)	83.5	(81.3,85.6)	4.0	*(1.1,6.8)	0.8	(-1.4,3.1)
	53.9	(51.6,56.2)	49.7	(47.7,51.7)	49.0	(46.8,51.2)	-4.9	*(-7.5,-2.3)	-0.7	(-3.3,1.8)

Table 6-10. Percent of parents¹ and their children who reported having two or more conversations² with their children/parents about drugs in past 6 months, by youth age, gender, race/ethnicity, risk score, and sensation seeking (continued)

Talking with children about drugs

Characteristics	Percent reporting they had two or more conversations about drugs									
	Parent perspective		Child perspective							
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
Gender										
Males_____	81.6	(78.8,84.2)	82.8	(80.5,84.9)	85.8	(82.9,88.3)	4.2	*(0.6,7.7)	3.0	(-0.3,6.3)
	53.4	(50.5,56.2)	46.5	(43.8,49.2)	46.3	(43.3,49.4)	-7.0	*(-10.6,-3.4)	-0.1	(-3.7,3.4)
Females_____	77.4	(74.1,80.3)	82.5	(79.9,84.9)	81.1	(77.7,84.1)	3.7	(-0.6,8.0)	-1.4	(-4.5,1.6)
	54.5	(51.3,57.7)	53.1	(50.1,56.2)	51.8	(48.9,54.7)	-2.7	(-6.2,0.8)	-1.3	(-5.4,2.7)
Race/ethnicity										
White_____	80.0	(77.1,82.7)	83.2	(80.9,85.3)	83.5	(80.7,85.9)	3.5	(-0.1,7.0)	0.3	(-2.4,2.9)
	53.0	(50.5,55.6)	49.0	(46.4,51.6)	46.7	(43.9,49.6)	-6.3	*(-9.5,-3.1)	-2.3	(-5.4,0.9)
African American____	79.8	(74.3,84.3)	80.4	(75.0,84.8)	84.4	(77.9,89.3)	4.7	(-1.9,11.2)	4.1	(-1.8,9.9)
	56.3	(50.3,62.2)	53.2	(47.4,59.0)	58.8	(54.0,63.4)	2.5	(-4.5,9.5)	5.6	(-1.5,12.7)
Hispanic_____	79.6	(74.8,83.8)	84.8	(80.2,88.4)	87.2	(82.7,90.7)	7.6	*(1.5,13.6)	2.4	(-3.7,8.5)
	58.1	(52.6,63.3)	50.4	(45.4,55.4)	52.4	(45.9,58.8)	-5.7	(-13.8,2.5)	2.0	(-4.8,8.7)
Risk score										
Higher risk_____	81.3	(78.4,83.9)	83.8	(80.4,86.6)	83.2	(79.4,86.5)	1.9	(-2.3,6.1)	-0.5	(-4.8,3.7)
	53.5	(49.9,57.1)	49.6	(46.1,53.0)	49.4	(45.3,53.4)	-4.2	(-9.8,1.5)	-0.2	(-4.7,4.3)
Lower risk_____	78.5	(75.3,81.4)	82.1	(79.2,84.6)	83.9	(81.7,86.0)	5.4	*(2.2,8.6)	1.9	(-1.0,4.7)
	54.7	(51.8,57.5)	50.9	(48.2,53.6)	48.9	(46.2,51.5)	-5.8	*(-8.9,-2.8)	-2.0	(-5.6,1.6)
Sensation seeking										
High_____	81.3	(78.5,83.8)	83.3	(80.7,85.5)	85.1	(82.2,87.6)	3.8	*(0.6,7.0)	1.8	(-1.5,5.2)
	50.8	(48.1,53.5)	47.6	(44.6,50.8)	45.6	(42.6,48.6)	-5.2	*(-9.0,-1.5)	-2.1	(-5.7,1.5)
Low_____	77.6	(73.7,81.0)	81.8	(78.4,84.8)	81.6	(78.1,84.6)	4.0	(-0.6,8.6)	-0.3	(-4.3,3.7)
	57.7	(54.1,61.1)	52.4	(49.8,55.1)	52.8	(49.9,55.7)	-4.8	*(-8.6,-1.1)	0.4	(-3.5,4.3)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

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

Table 6-11. Percent of parents¹ and their children who reported that parents know what child is doing when he or she is away from home², by age of child

Monitoring Children

Age of child	Percent saying they know what child is doing when s/he is away from home									
	Parent perspective					Child perspective				
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
12 to 13	67.2	(64.2,70.0)	72.7	(70.1,75.1)	71.4	(67.7,74.9)	4.2	(-0.5,8.9)	-1.3	(-5.4,2.9)
	52.5	(49.5,55.5)	53.3	(50.4,56.2)	56.4	(53.5,59.3)	3.9	*(0.1,7.7)	3.1	(-1.0,7.1)
14 to 15	61.8	(58.2,65.2)	62.5	(58.9,66.0)	65.9	(62.7,68.9)	4.1	(-0.3,8.5)	3.3	(-1.5,8.2)
	46.7	(43.2,50.3)	49.3	(45.7,52.9)	51.4	(48.0,54.8)	4.7	(-0.3,9.7)	2.2	(-3.0,7.4)
16 to 18	50.9	(47.3,54.5)	53.8	(49.4,58.2)	50.8	(46.8,54.7)	-0.1	(-4.9,4.7)	-3.1	(-9.2,3.1)
	41.0	(38.0,44.0)	41.5	(37.7,45.4)	41.8	(38.4,45.4)	0.8	(-2.9,4.6)	0.3	(-4.2,4.8)
14 to 18	55.9	(53.3,58.5)	57.8	(54.6,61.0)	57.3	(54.7,59.9)	1.4	(-1.6,4.3)	-0.5	(-4.7,3.6)
	43.6	(41.0,46.2)	45.0	(42.1,48.0)	45.9	(43.5,48.3)	2.3	(-0.8,5.5)	0.9	(-2.5,4.4)
12 to 18	59.2	(57.0,61.4)	62.2	(59.7,64.7)	61.5	(59.4,63.6)	2.3	(-0.3,4.9)	-0.7	(-4.2,2.7)
	46.2	(44.3,48.0)	47.5	(45.1,49.8)	49.0	(47.0,51.0)	2.8	*(0.6,5.0)	1.5	(-1.1,4.1)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

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

Table 6-12. Percent of parents¹ and their children who reported that parents know what child's plans are for the coming day², by age of child

Monitoring Children

Age of child	Percent saying they always or almost always know what child's plans are for the coming day									
	Parent perspective					Child perspective				
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)	Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5		
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
12 to 13	64.2	(61.3,67.0)	69.5	(66.6,72.3)	72.1	(68.6,75.4)	7.9	*(3.1,12.8)	2.6	(-1.2,6.5)
	34.7	(31.7,37.8)	35.2	(32.2,38.2)	37.3	(33.5,41.3)	2.7	(-1.4,6.7)	2.2	(-2.1,6.5)
14 to 15	58.5	(54.2,62.6)	59.8	(55.5,63.9)	65.8	(62.5,69.0)	7.4	*(1.5,13.2)	6.1	*(0.9,11.2)
	31.6	(28.0,35.3)	32.5	(28.7,36.5)	34.8	(31.1,38.8)	3.3	(-1.6,8.2)	2.4	(-3.2,7.9)
16 to 18	49.7	(45.7,53.7)	51.7	(47.6,55.8)	53.2	(49.3,57.1)	3.5	(-1.4,8.5)	1.5	(-3.5,6.5)
	28.4	(24.9,32.2)	25.0	(21.4,29.0)	26.6	(23.2,30.3)	-1.8	(-6.5,2.9)	1.5	(-3.6,6.7)
14 to 18	53.8	(50.8,56.7)	55.5	(52.2,58.6)	58.7	(55.8,61.5)	4.9	*(0.8,9.0)	3.2	(-0.8,7.3)
	29.8	(26.9,32.9)	28.4	(25.7,31.2)	30.1	(27.5,32.9)	0.3	(-3.1,3.7)	1.7	(-1.7,5.1)
12 to 18	56.8	(54.5,59.1)	59.6	(57.2,62.0)	62.7	(60.7,64.7)	5.9	*(3.0,8.7)	3.1	*(0.2,6.0)
	31.2	(28.8,33.8)	30.4	(28.2,32.7)	32.2	(29.8,34.8)	1.0	(-1.7,3.7)	1.9	(-0.8,4.5)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

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

Table 6-13. Percent of parents¹ and their children who reported saying child never spends free time in the afternoons hanging out with friends without adult supervision², by age of child

Monitoring Children

Age of child	Percent saying they never spend unsupervised free time in the afternoons hanging out with friends									
	Parent perspective					Child perspective				
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
12 to 13	33.6	(31.1,36.1)	37.8	(34.8,41.0)	38.4	(34.8,42.2)	4.9	*(0.8,9.0)	0.6	(-3.8,5.0)
	15.9	(14.1,17.9)	20.2	(17.8,22.8)	15.8	(13.7,18.2)	-0.1	(-3.1,2.9)	-4.4	*(-7.5,-1.2)
14 to 15	26.8	(23.4,30.5)	23.3	(20.5,26.3)	28.2	(24.9,31.9)	1.5	(-3.6,6.5)	5.0	*(0.2,9.7)
	8.3	(6.2,11.0)	6.3	(5.0,8.0)	7.3	(6.0,9.0)	-0.9	(-3.7,1.9)	1.0	(-1.2,3.2)
16 to 18	16.9	(14.2,19.9)	15.5	(12.6,18.9)	16.9	(14.0,20.3)	0.1	(-3.7,3.9)	1.4	(-2.9,5.8)
	5.6	(4.1,7.6)	3.7	(2.6,5.4)	2.9	(2.0,4.1)	-2.7	*(-4.5,-1.0)	-0.9	(-2.2,0.4)
14 to 18	21.4	(19.3,23.8)	19.1	(17.0,21.4)	21.8	(19.3,24.6)	0.4	(-2.9,3.7)	2.7	(-0.7,6.2)
	6.8	(5.6,8.3)	4.9	(3.9,6.2)	4.8	(4.0,5.6)	-2.0	*(-3.5,-0.6)	-0.1	(-1.4,1.1)
12 to 18	25.0	(23.3,26.7)	24.6	(22.7,26.7)	26.8	(24.5,29.2)	1.8	(-0.8,4.4)	2.2	(-0.7,5.0)
	9.5	(8.4,10.6)	9.4	(8.3,10.6)	8.0	(7.2,9.0)	-1.4	*(-2.7,-0.2)	-1.4	*(-2.7,-0.1)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

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

Table 6-14. Percent of parents¹ who reported that they personally know child's friends very well², by age of child

Monitoring Children

Age of child	Percent saying they personally know child's friends very well									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
12 to 13_____	40.8	(38.0,43.7)	45.1	(42.4,47.8)	44.9	(41.6,48.2)	4.0	(-0.8,8.9)	-0.2	(-3.9,3.4)
14 to 15_____	35.0	(31.9,38.3)	34.6	(31.6,37.7)	37.5	(33.9,41.3)	2.5	(-2.2,7.2)	3.0	(-1.6,7.5)
16 to 18_____	32.5	(29.2,36.1)	34.5	(31.3,37.7)	33.9	(30.2,37.7)	1.3	(-3.9,6.6)	-0.6	(-5.6,4.4)
14 to 18_____	33.7	(31.3,36.1)	34.5	(32.3,36.8)	35.5	(32.8,38.2)	1.8	(-1.8,5.4)	0.9	(-2.5,4.4)
12 to 18_____	35.8	(33.9,37.7)	37.6	(35.8,39.5)	38.3	(36.1,40.5)	2.5	(-0.6,5.5)	0.6	(-2.0,3.2)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

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

Table 6-15. Percent of parents¹ who reported that they require child to be home before midnight² on weekends, by age of child

Monitoring Children

Age of child	Percent saying they require child to be home before midnight									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
12 to 13_____	95.8	(94.2,97.0)	96.1	(93.0,97.8)	96.0	(93.9,97.4)	0.2	(-1.9,2.3)	-0.1	(-2.1,2.0)
14 to 15_____	95.1	(93.1,96.6)	94.6	(92.1,96.4)	95.9	(94.5,97.0)	0.8	(-1.3,2.9)	1.3	(-1.0,3.6)
16 to 18_____	85.0	(82.2,87.4)	83.7	(81.1,86.0)	83.4	(80.2,86.2)	-1.6	(-5.4,2.2)	-0.4	(-3.5,2.8)
14 to 18_____	89.7	(87.7,91.3)	88.8	(87.2,90.2)	88.8	(86.9,90.5)	-0.8	(-3.2,1.5)	0.0	(-1.9,2.0)
12 to 18_____	91.5	(89.9,92.8)	90.9	(89.5,92.2)	90.9	(89.4,92.3)	-0.5	(-2.4,1.4)	0.0	(-1.6,1.6)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

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

Table 6-16. Parent¹ and youth reports of engaging in projects or activities with children² in past week, by youth age, gender, race/ethnicity, risk score, and sensation seeking

Engaging in fun family activities

Characteristics	Percent saying they did projects or activities with child at home more than once in past week									
	Parent perspective					Child perspective				
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)	Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5		
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13	69.3	(66.7,71.8)	69.3	(66.4,72.1)	70.1	(66.5,73.4)	0.8	(-3.3,4.8)	0.8	(-3.1,4.6)
	N/A	N/A	61.2	(58.5,63.8)	61.3	(57.9,64.5)	N/A	N/A	0.1	(-4.0,4.2)
14 to 15	63.2	(59.3,67.1)	58.2	(54.3,62.0)	58.8	(54.8,62.7)	-4.4	(-9.6,0.7)	0.6	(-4.6,5.8)
	N/A	N/A	52.2	(48.5,55.8)	50.5	(46.9,54.1)	N/A	N/A	-1.6	(-6.2,2.9)
16 to 18	48.3	(43.9,52.8)	48.3	(44.6,52.1)	48.7	(44.7,52.8)	0.4	(-5.2,6.0)	0.4	(-4.3,5.1)
	N/A	N/A	41.9	(38.5,45.3)	46.0	(41.5,50.5)	N/A	N/A	4.1	(-1.3,9.5)
14 to 18	55.2	(52.1,58.3)	52.9	(50.3,55.5)	53.1	(50.0,56.2)	-2.1	(-6.0,1.8)	0.2	(-3.4,3.7)
	N/A	N/A	46.5	(44.0,49.1)	47.9	(44.8,51.0)	N/A	N/A	1.4	(-2.2,5.0)
12 to 18	59.4	(56.8,61.9)	57.8	(55.7,59.8)	58.2	(55.4,60.9)	-1.2	(-4.5,2.1)	0.4	(-2.6,3.4)
	N/A	N/A	50.8	(49.0,52.7)	51.9	(49.4,54.3)	N/A	N/A	1.0	(-1.9,3.9)

Table 6-16. Parent¹ and youth reports of engaging in projects or activities with children² in past week, by youth age, gender, race/ethnicity, risk score, and sensation seeking (continued)

Engaging in fun family activities

Characteristics	Percent saying they did projects or activities with child at home more than once in past week									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Parent perspective Child perspective Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
Gender										
Males_____	58.9	(55.6,62.2)	56.0	(52.9,59.0)	56.6	(52.6,60.6)	-2.3	(-7.2,2.6)	0.7	(-4.2,5.5)
	N/A	N/A	49.8	(46.9,52.7)	50.6	(47.1,54.1)	N/A	N/A	0.8	(-3.2,4.8)
Females_____	59.8	(56.7,62.9)	59.7	(56.2,63.0)	59.8	(56.7,62.8)	0.0	(-3.5,3.4)	0.1	(-3.8,4.0)
	N/A	N/A	51.9	(49.8,54.0)	53.2	(49.8,56.5)	N/A	N/A	1.3	(-2.5,5.0)
Race/ethnicity										
White_____	60.6	(57.5,63.5)	59.9	(57.4,62.3)	60.3	(57.2,63.3)	-0.3	(-4.1,3.6)	0.4	(-2.9,3.8)
	N/A	N/A	51.3	(48.9,53.7)	50.6	(47.6,53.5)	N/A	N/A	-0.7	(-4.2,2.8)
African American____	59.5	(52.9,65.7)	52.0	(45.8,58.2)	52.0	(45.2,58.6)	-7.5	(-15.4,0.4)	-0.1	(-9.8,9.6)
	N/A	N/A	51.9	(46.4,57.5)	57.8	(52.6,62.9)	N/A	N/A	5.9	(-0.8,12.6)
Hispanic_____	53.4	(47.3,59.5)	55.0	(48.7,61.2)	57.4	(49.7,64.7)	3.9	(-6.8,14.7)	2.3	(-5.3,10.0)
	N/A	N/A	49.2	(43.8,54.6)	50.4	(44.6,56.1)	N/A	N/A	1.2	(-6.7,9.1)
Risk score										
Higher risk_____	50.1	(46.1,54.1)	49.2	(45.8,52.5)	50.2	(45.9,54.5)	0.1	(-4.8,5.0)	1.0	(-4.4,6.4)
	N/A	N/A	41.3	(37.8,45.0)	41.9	(37.8,46.2)	N/A	N/A	0.6	(-4.4,5.6)
Lower risk_____	64.8	(61.6,68.0)	63.4	(60.7,66.0)	63.1	(59.6,66.5)	-1.7	(-5.5,2.1)	-0.3	(-4.3,3.8)
	N/A	N/A	57.6	(54.8,60.4)	58.2	(55.3,61.2)	N/A	N/A	0.6	(-3.2,4.4)
Sensation seeking										
High_____	56.6	(53.2,59.9)	54.7	(51.9,57.5)	55.3	(52.0,58.6)	-1.3	(-5.5,3.0)	0.6	(-3.0,4.2)
	N/A	N/A	44.9	(42.3,47.6)	45.6	(42.3,48.9)	N/A	N/A	0.6	(-3.4,4.7)
Low_____	62.1	(58.3,65.8)	61.4	(58.2,64.5)	61.1	(57.2,64.9)	-1.0	(-6.2,4.1)	-0.3	(-4.8,4.1)
	N/A	N/A	58.8	(56.0,61.6)	58.8	(55.1,62.3)	N/A	N/A	-0.1	(-4.8,4.7)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²These parent questions were repeated separately for each sample child beginning in Wave 3.

Table 6-17. Parent¹ and youth reports of going someplace for fun with children² in the past week, by youth age, gender, race/ethnicity, risk score, and sensation seeking

Engaging in fun family activities

Characteristics	Percent saying they went someplace to do activity we both enjoy more than once in past week									
	Parent perspective				Child perspective					
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13	60.4	(57.5,63.2)	59.4	(56.4,62.4)	56.9	(53.7,60.0)	-3.5	*(-6.9,-0.1)	-2.6	(-6.1,1.0)
	N/A	N/A	56.3	(53.6,59.0)	55.4	(52.3,58.5)	N/A	N/A	-0.9	(-4.1,2.4)
14 to 15	49.3	(45.1,53.5)	50.1	(46.7,53.4)	46.3	(42.3,50.2)	-3.0	(-8.6,2.6)	-3.8	(-9.0,1.4)
	N/A	N/A	47.9	(44.6,51.2)	48.4	(44.7,52.3)	N/A	N/A	0.6	(-4.5,5.6)
16 to 18	41.1	(36.7,45.5)	37.4	(33.6,41.3)	32.2	(28.8,35.9)	-8.8	*(-13.6,-4.0)	-5.1	*(-10.1,-0.1)
	N/A	N/A	37.0	(33.7,40.4)	40.6	(36.4,45.0)	N/A	N/A	3.6	(-2.2,9.4)
14 to 18	44.8	(41.6,48.1)	43.2	(40.5,46.0)	38.3	(35.4,41.3)	-6.5	*(-10.3,-2.7)	-4.9	*(-8.9,-1.0)
	N/A	N/A	41.9	(39.7,44.2)	44.0	(41.0,46.9)	N/A	N/A	2.0	(-1.5,5.5)
12 to 18	49.4	(46.8,52.0)	48.0	(45.7,50.3)	43.9	(41.4,46.4)	-5.6	*(-8.5,-2.6)	-4.2	*(-7.1,-1.3)
	N/A	N/A	46.2	(44.4,47.9)	47.4	(45.2,49.6)	N/A	N/A	1.2	(-1.4,3.8)

Table 6-17. Parent¹ and youth reports of going someplace for fun with children² in the past week, by youth age, gender, race/ethnicity, risk score, and sensation seeking (continued)

Engaging in fun family activities

Characteristics	Percent saying they went someplace to do activity we both enjoy more than once in past week									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
Gender										
Males_____	46.2	(43.4,49.1)	45.3	(42.0,48.6)	41.2	(37.6,45.0)	-5.0	*(-9.4,-0.6)	-4.1	(-8.6,0.4)
	N/A	N/A	43.3	(40.9,45.6)	44.9	(41.9,47.9)	N/A	N/A	1.6	(-2.1,5.3)
Females_____	52.8	(49.0,56.6)	50.9	(47.6,54.1)	46.6	(43.5,49.8)	-6.2	*(-10.4,-2.0)	-4.3	*(-8.5,-0.1)
	N/A	N/A	49.2	(46.9,51.6)	49.9	(46.9,53.0)	N/A	N/A	0.7	(-2.9,4.4)
Race/ethnicity										
White_____	51.8	(48.6,55.0)	50.2	(47.0,53.5)	44.2	(41.5,46.9)	-7.6	*(-11.5,-3.7)	-6.1	*(-9.7,-2.4)
	N/A	N/A	45.9	(43.6,48.2)	44.8	(42.1,47.6)	N/A	N/A	-1.0	(-4.4,2.3)
African American____	45.0	(39.5,50.7)	42.5	(38.5,46.6)	39.4	(33.6,45.5)	-5.6	(-13.0,1.8)	-3.1	(-10.6,4.5)
	N/A	N/A	43.8	(38.4,49.3)	51.3	(45.7,56.9)	N/A	N/A	7.5	*(0.7,14.3)
Hispanic_____	41.9	(36.4,47.5)	45.1	(39.9,50.4)	48.0	(41.2,54.9)	6.1	(-2.7,15.0)	2.9	(-4.1,9.9)
	N/A	N/A	50.4	(44.9,55.9)	52.6	(46.9,58.2)	N/A	N/A	2.2	(-5.8,10.2)
Risk score										
Higher risk_____	40.2	(35.9,44.7)	37.6	(33.7,41.6)	33.1	(29.4,36.9)	-7.1	*(-12.0,-2.3)	-4.5	(-10.1,1.1)
	N/A	N/A	34.6	(31.6,37.7)	36.8	(33.5,40.2)	N/A	N/A	2.2	(-1.7,6.1)
Lower risk_____	54.9	(52.0,57.8)	54.7	(51.9,57.5)	50.1	(47.2,52.9)	-4.9	*(-8.8,-0.9)	-4.6	*(-8.1,-1.2)
	N/A	N/A	53.6	(51.2,56.0)	53.4	(50.7,56.2)	N/A	N/A	-0.2	(-3.5,3.1)
Sensation seeking										
High_____	47.2	(43.7,50.7)	44.4	(41.4,47.4)	38.0	(35.2,41.0)	-9.1	*(-13.0,-5.3)	-6.4	*(-10.2,-2.5)
	N/A	N/A	42.3	(40.0,44.6)	39.0	(36.1,42.0)	N/A	N/A	-3.3	(-7.1,0.5)
Low_____	51.5	(48.5,54.6)	52.5	(49.3,55.7)	50.1	(46.7,53.5)	-1.4	(-5.3,2.4)	-2.4	(-6.3,1.4)
	N/A	N/A	50.9	(48.3,53.5)	57.0	(53.4,60.5)	N/A	N/A	6.0	*(2.3,9.8)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²These parent questions were repeated separately for each sample child beginning in Wave 3.

Table 6-18. Parents¹ prior direct involvement by expressing views to family members to support opinions about drug use, by gender, race/ethnicity, education, and age of child(ren)

Characteristics	Percent saying they expressed views to family members									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Overall_____	91.1	(89.5,92.5)	91.3	(89.5,92.7)	92.0	(90.7,93.1)	0.8	(-0.9,2.6)	0.7	(-1.1,2.5)
Gender										
Males_____	91.1	(88.6,93.1)	92.6	(90.8,94.1)	93.0	(90.2,95.0)	1.8	(-1.4,5.1)	0.4	(-2.4,3.2)
Females_____	91.1	(89.2,92.7)	90.4	(87.9,92.5)	91.2	(89.7,92.5)	0.1	(-2.0,2.2)	0.8	(-1.6,3.2)
Race/ethnicity										
White_____	92.2	(90.3,93.7)	92.8	(91.3,94.1)	92.8	(91.4,94.0)	0.7	(-1.4,2.7)	0.0	(-1.9,1.9)
African American_____	92.6	(89.4,95.0)	90.0	(84.8,93.6)	91.6	(86.0,95.1)	-1.0	(-5.7,3.6)	1.6	(-2.9,6.0)
Hispanic_____	86.3	(80.7,90.4)	84.9	(78.9,89.5)	88.1	(83.6,91.6)	1.9	(-4.5,8.3)	3.2	(-4.0,10.5)
Education										
Less than high school_____	85.1	(80.9,88.5)	87.2	(82.3,90.8)	86.2	(80.3,90.5)	1.1	(-5.2,7.4)	-1.0	(-6.3,4.4)
High school graduate_____	89.6	(85.9,92.4)	90.3	(87.4,92.6)	91.1	(88.3,93.3)	1.5	(-2.5,5.5)	0.8	(-2.6,4.2)
Some college_____	94.6	(92.2,96.3)	93.6	(90.5,95.7)	93.3	(90.7,95.3)	-1.3	(-4.3,1.7)	-0.3	(-3.3,2.8)
College graduate_____	92.3	(89.8,94.3)	92.3	(89.7,94.3)	94.4	(92.1,96.0)	2.1	(-0.3,4.4)	2.1	(-0.8,5.0)
One or more child(ren) ²										
aged:										
12 to 13_____	90.4	(88.3,92.1)	90.8	(88.5,92.8)	91.2	(89.3,92.8)	0.8	(-1.4,3.0)	0.4	(-1.7,2.5)
14 to 18_____	91.9	(90.1,93.3)	92.0	(90.1,93.6)	92.1	(90.5,93.4)	0.2	(-1.7,2.2)	0.1	(-2.0,2.1)
12 to 18_____	91.1	(89.5,92.5)	91.3	(89.5,92.7)	92.0	(90.7,93.1)	0.8	(-0.9,2.6)	0.7	(-1.1,2.5)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Responses from parents with children in multiple rows are included in each relevant percentage.

Table 6-19. Parents¹ prior direct involvement by written letter to political official/newspaper to support opinions about drug use, by gender, race/ethnicity, education, and age of child(ren)

Characteristics	Percent saying they have written letter to political official/newspaper									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Overall	7.5	(6.3,8.9)	7.9	(6.6,9.3)	7.7	(6.5,9.2)	0.2	(-1.5,1.9)	-0.2	(-2.0,1.6)
Gender										
Males	7.5	(5.4,10.4)	8.9	(6.7,11.6)	8.1	(6.0,10.8)	0.6	(-1.9,3.1)	-0.8	(-4.3,2.8)
Females	7.5	(6.0,9.3)	7.3	(6.0,8.7)	7.5	(6.0,9.3)	0.0	(-1.9,1.9)	0.2	(-1.8,2.2)
Race/ethnicity										
White	6.8	(5.4,8.4)	7.3	(6.0,8.9)	6.5	(5.4,8.0)	-0.2	(-2.1,1.6)	-0.8	(-2.7,1.2)
African American	11.6	(7.9,16.6)	10.8	(6.9,16.3)	12.6	(8.6,18.1)	1.0	(-5.1,7.0)	1.8	(-4.8,8.4)
Hispanic	6.4	(3.6,11.3)	6.7	(4.0,11.1)	9.1	(5.3,15.3)	2.7	(-2.8,8.2)	2.4	(-2.3,7.2)
Education										
Less than high school	8.0	(5.3,12.0)	6.3	(3.5,10.9)	8.1	(4.8,13.6)	0.1	(-5.5,5.8)	1.9	(-3.8,7.5)
High school graduate	6.2	(4.3,8.7)	6.8	(5.2,8.9)	6.7	(4.6,9.6)	0.5	(-2.7,3.7)	-0.2	(-3.3,3.0)
Some college	8.6	(6.2,11.8)	9.9	(7.6,12.9)	8.9	(6.5,12.0)	0.3	(-3.1,3.7)	-1.0	(-4.9,2.9)
College graduate	7.1	(5.5,9.2)	8.0	(5.7,11.3)	7.5	(5.2,10.5)	0.3	(-2.4,3.0)	-0.6	(-3.8,2.6)
One or more child(ren) ² aged:										
12 to 13	6.0	(4.8,7.5)	7.4	(5.8,9.4)	6.8	(5.2,8.8)	0.7	(-1.5,3.0)	-0.6	(-2.9,1.6)
14 to 18	8.0	(6.4,9.9)	8.4	(6.8,10.2)	8.2	(6.7,10.1)	0.2	(-1.8,2.3)	-0.1	(-2.5,2.3)
12 to 18	7.5	(6.3,8.9)	7.9	(6.6,9.3)	7.7	(6.5,9.2)	0.2	(-1.5,1.9)	-0.2	(-2.0,1.6)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Responses from parents with children in multiple rows are included in each relevant percentage.

Table 6-20. Parents¹ prior direct involvement by calling radio or TV call-in show to support opinions about drug use, by gender, race/ethnicity, education, and age of child(ren)

Characteristics	Percent saying they called radio or TV call-in show									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Overall_____	6.3	(5.1,7.6)	7.0	(5.7,8.5)	7.6	(6.0,9.6)	1.4	(-0.5,3.2)	0.7	(-1.3,2.6)
Gender										
Males_____	6.7	(4.9,9.2)	8.2	(6.2,10.8)	8.0	(5.8,11.0)	1.3	(-1.4,4.0)	-0.2	(-3.3,2.9)
Females_____	5.9	(4.6,7.6)	6.2	(4.8,7.9)	7.3	(5.6,9.6)	1.4	(-0.7,3.4)	1.2	(-1.0,3.3)
Race/ethnicity										
White_____	4.7	(3.6,6.1)	5.1	(4.0,6.6)	4.8	(3.6,6.3)	0.1	(-1.3,1.5)	-0.3	(-1.6,0.9)
African American_____	13.3	(9.5,18.3)	17.2	(12.3,23.4)	14.7	(10.5,20.1)	1.4	(-3.5,6.3)	-2.5	(-9.8,4.8)
Hispanic_____	7.8	(5.2,11.5)	7.6	(4.6,12.3)	15.4	(10.2,22.5)	7.6	*(0.9,14.2)	7.7	*(1.1,14.4)
Education										
Less than high school_____	6.5	(4.1,10.1)	8.7	(5.1,14.5)	8.3	(5.2,12.9)	1.8	(-2.9,6.5)	-0.4	(-6.6,5.7)
High school graduate_____	6.7	(4.8,9.3)	6.1	(4.3,8.5)	9.3	(6.2,13.6)	2.6	(-1.4,6.5)	3.2	(-1.2,7.6)
Some college_____	8.1	(6.0,10.9)	10.2	(7.2,14.4)	8.6	(5.9,12.3)	0.4	(-3.5,4.4)	-1.7	(-5.3,2.0)
College graduate_____	3.4	(2.4,5.0)	4.2	(2.6,6.5)	4.4	(2.9,6.8)	1.0	(-1.1,3.0)	0.3	(-2.0,2.6)
One or more child(ren) ² aged:										
12 to 13_____	6.3	(5.0,7.9)	6.7	(5.3,8.4)	7.9	(5.6,10.9)	1.6	(-1.2,4.4)	1.2	(-1.6,3.9)
14 to 18_____	6.0	(4.6,7.8)	7.1	(5.5,9.1)	7.4	(5.6,9.6)	1.4	(-0.7,3.5)	0.3	(-2.1,2.6)
12 to 18_____	6.3	(5.1,7.6)	7.0	(5.7,8.5)	7.6	(6.0,9.6)	1.4	(-0.5,3.2)	0.7	(-1.3,2.6)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Responses from parents with children in multiple rows are included in each relevant percentage.

Table 6-21. Parents¹ prior direct involvement by attending meeting/rally to support opinions about drug use, by gender, race/ethnicity, education, and age of child(ren)

Characteristics	Percent saying they attended meeting/rally in support of position									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5 3 and 4 (2001) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Overall	27.4	(25.1,29.9)	27.8	(25.1,30.7)	27.3	(24.9,29.9)	0.0	(-2.9,2.8)	-0.5	(-3.7,2.8)
Gender										
Males	25.2	(21.8,28.9)	25.7	(21.8,30.1)	25.8	(22.6,29.2)	0.6	(-3.1,4.3)	0.0	(-4.6,4.7)
Females	28.9	(26.2,31.8)	29.1	(26.1,32.4)	28.5	(25.1,32.1)	-0.4	(-4.4,3.5)	-0.7	(-4.7,3.4)
Race/ethnicity										
White	25.4	(22.9,28.0)	26.1	(22.9,29.5)	24.1	(21.8,26.5)	-1.3	(-4.4,1.8)	-2.0	(-5.2,1.2)
African American	37.9	(32.0,44.2)	44.0	(36.8,51.4)	43.7	(36.6,51.2)	5.8	(-1.8,13.4)	-0.2	(-9.5,9.0)
Hispanic	27.5	(21.5,34.5)	22.4	(16.6,29.6)	27.9	(21.3,35.6)	0.4	(-6.6,7.5)	5.5	(-2.6,13.5)
Education										
Less than high school	24.3	(19.8,29.3)	21.0	(15.9,27.2)	28.3	(21.2,36.7)	4.1	(-3.4,11.5)	7.3	(-2.7,17.3)
High school graduate	22.1	(18.3,26.4)	24.7	(21.6,28.2)	23.4	(19.2,28.2)	1.3	(-5.2,7.8)	-1.4	(-7.5,4.7)
Some college	31.5	(27.7,35.6)	33.5	(29.1,38.1)	29.1	(24.5,34.1)	-2.4	(-7.7,2.8)	-4.4	(-10.3,1.5)
College graduate	30.7	(26.9,34.7)	29.1	(24.5,34.3)	29.2	(25.1,33.6)	-1.5	(-6.3,3.3)	0.1	(-4.7,4.9)
One or more child(ren) ²										
aged:										
12 to 13	26.2	(23.2,29.3)	27.8	(24.8,31.0)	25.6	(23.0,28.5)	-0.5	(-4.4,3.3)	-2.2	(-6.2,1.9)
14 to 18	27.8	(25.3,30.5)	28.4	(25.3,31.7)	28.4	(25.1,32.1)	0.6	(-2.9,4.2)	0.0	(-4.0,4.1)
12 to 18	27.4	(25.1,29.9)	27.8	(25.1,30.7)	27.3	(24.9,29.9)	0.0	(-2.9,2.8)	-0.5	(-3.7,2.8)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Responses from parents with children in multiple rows are included in each relevant percentage.

Table 6-22. Parents¹ prior direct involvement by joining group actively working on issue to support opinions about drug use, by gender, race/ethnicity, education, and age of child(ren)

Characteristics	Percent saying they joined group actively working on issue									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5 3 and 4 (2001) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Overall	13.5	(12.0,15.1)	14.0	(12.4,15.6)	14.0	(12.3,16.0)	0.5	(-1.8,2.9)	0.1	(-2.1,2.2)
Gender										
Males	12.5	(10.1,15.3)	14.6	(11.8,17.9)	14.7	(12.3,17.5)	2.3	(-0.8,5.4)	0.1	(-3.4,3.7)
Females	14.2	(12.3,16.4)	13.5	(11.8,15.5)	13.5	(11.4,15.9)	-0.7	(-3.9,2.4)	0.0	(-2.3,2.3)
Race/ethnicity										
White	11.8	(10.1,13.8)	12.5	(10.9,14.4)	11.5	(9.7,13.5)	-0.3	(-2.9,2.3)	-1.1	(-3.3,1.2)
African American	19.9	(15.7,25.0)	24.1	(19.2,29.7)	24.1	(19.3,29.8)	4.2	(-1.8,10.2)	0.1	(-6.4,6.5)
Hispanic	13.0	(9.0,18.6)	12.5	(8.7,17.7)	17.2	(12.5,23.3)	4.2	(-3.0,11.4)	4.7	(-0.8,10.2)
Education										
Less than high school	12.5	(9.1,16.8)	11.6	(8.0,16.7)	16.6	(11.5,23.5)	4.2	(-2.9,11.2)	5.0	(-2.7,12.7)
High school graduate	9.7	(7.7,12.1)	11.0	(8.5,14.0)	12.5	(9.5,16.3)	2.8	(-1.3,7.0)	1.6	(-2.7,5.9)
Some college	13.9	(11.2,17.2)	15.8	(12.6,19.6)	13.7	(10.6,17.5)	-0.2	(-4.3,3.8)	-2.1	(-6.0,1.8)
College graduate	18.5	(15.4,22.0)	17.0	(13.2,21.5)	14.7	(12.0,17.9)	-3.8	(-7.9,0.4)	-2.3	(-6.4,1.9)
One or more child(ren) ²										
aged:										
12 to 13	12.0	(10.4,13.8)	12.7	(10.9,14.7)	13.3	(11.1,15.7)	1.2	(-1.5,4.0)	0.5	(-2.2,3.3)
14 to 18	14.2	(12.2,16.4)	14.7	(12.7,16.9)	14.1	(11.9,16.7)	0.0	(-3.1,3.1)	-0.5	(-3.5,2.4)
12 to 18	13.5	(12.0,15.1)	14.0	(12.4,15.6)	14.0	(12.3,16.0)	0.5	(-1.8,2.9)	0.1	(-2.1,2.2)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Responses from parents with children in multiple rows are included in each relevant percentage.

Table 6-23. Parents¹ prior overall direct involvement in activities to support opinions about drug use, by gender, race/ethnicity, education, and age of child(ren)

Characteristics	Summary scale of parent involvement in activities (0-5) (where higher scores represent more types of activities)									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	Mean	95% CI	Mean	95% CI	Mean	95% CI	Est	95% CI	Est	95% CI
Overall _____	1.46	(1.40,1.51)	1.48	(1.42,1.54)	1.49	(1.43,1.55)	0.03	(-0.04,0.10)	0.01	(-0.07,0.09)
Gender										
Males _____	1.43	(1.34,1.52)	1.50	(1.41,1.60)	1.50	(1.40,1.59)	0.07	(-0.02,0.15)	-0.01	(-0.13,0.12)
Females _____	1.48	(1.41,1.54)	1.47	(1.40,1.53)	1.48	(1.41,1.56)	0.01	(-0.08,0.09)	0.01	(-0.08,0.11)
Race/ethnicity										
White _____	1.41	(1.35,1.46)	1.44	(1.38,1.50)	1.40	(1.35,1.44)	-0.01	(-0.07,0.05)	-0.04	(-0.11,0.02)
African American _____	1.75	(1.62,1.88)	1.86	(1.67,2.05)	1.87	(1.69,2.04)	0.12	(-0.06,0.30)	0.01	(-0.24,0.25)
Hispanic _____	1.40	(1.26,1.55)	1.34	(1.17,1.51)	1.58	(1.38,1.79)	0.18	(-0.03,0.39)	0.24	*(0.02,0.46)
Education										
Less than high school _____	1.36	(1.25,1.48)	1.35	(1.19,1.51)	1.48	(1.27,1.69)	0.12	(-0.10,0.34)	0.13	(-0.14,0.41)
High school graduate _____	1.34	(1.24,1.45)	1.39	(1.32,1.46)	1.43	(1.32,1.53)	0.09	(-0.06,0.24)	0.04	(-0.10,0.18)
Some college _____	1.57	(1.49,1.65)	1.63	(1.53,1.73)	1.54	(1.43,1.64)	-0.03	(-0.15,0.08)	-0.09	(-0.21,0.03)
College graduate _____	1.52	(1.44,1.60)	1.51	(1.40,1.62)	1.50	(1.41,1.60)	-0.02	(-0.12,0.08)	-0.01	(-0.11,0.10)
One or more child(ren) ² aged:										
12 to 13 _____	1.41	(1.35,1.47)	1.46	(1.39,1.52)	1.45	(1.38,1.52)	0.04	(-0.05,0.14)	-0.01	(-0.10,0.08)
14 to 18 _____	1.48	(1.42,1.54)	1.51	(1.44,1.58)	1.50	(1.42,1.58)	0.02	(-0.05,0.10)	0.00	(-0.10,0.10)
12 to 18 _____	1.46	(1.40,1.51)	1.48	(1.42,1.54)	1.49	(1.43,1.55)	0.03	(-0.04,0.10)	0.01	(-0.07,0.09)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Responses from parents with children in multiple rows are included in each relevant percentage.

Table 6-24. Percent of parents¹ and their children who reported having talked about anti-drug ads², by youth age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent reporting they talked about anti-drug ads with parent/child									
	Parent perspective					Child perspective				
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI	
Youth aged 12 to 18										
12 to 13	51.0	(47.8,54.2)	54.6	(51.3,57.9)	55.2	(51.5,58.9)	4.2	(0.0,8.5)	0.6	(-4.3,5.5)
	38.7	(36.2,41.4)	36.0	(33.4,38.6)	35.5	(32.2,39.0)	-3.2	(-7.2,0.8)	-0.4	(-4.6,3.7)
14 to 15	51.7	(46.8,56.5)	49.7	(45.9,53.4)	52.3	(48.4,56.2)	0.6	(-5.3,6.6)	2.7	(-2.3,7.6)
	30.4	(27.1,34.1)	28.0	(24.9,31.3)	27.2	(23.9,30.7)	-3.3	(-7.5,1.0)	-0.8	(-5.6,3.9)
16 to 18	44.4	(40.4,48.5)	47.7	(44.0,51.5)	49.9	(46.3,53.5)	5.5	*(0.3,10.7)	2.2	(-2.8,7.1)
	18.8	(15.8,22.2)	21.2	(18.4,24.4)	22.1	(19.4,25.1)	3.3	(-0.5,7.1)	0.9	(-3.3,5.0)
14 to 18	47.8	(44.6,51.0)	48.6	(45.8,51.5)	51.0	(48.3,53.6)	3.1	(-0.1,6.4)	2.3	(-1.2,5.9)
	24.1	(22.0,26.3)	24.3	(22.0,26.8)	24.3	(22.0,26.7)	0.2	(-2.5,2.9)	0.0	(-3.4,3.3)
12 to 18	48.8	(46.2,51.3)	50.4	(47.8,52.9)	52.2	(49.9,54.5)	3.5	*(0.8,6.2)	1.8	(-1.3,5.0)
	28.3	(26.6,30.0)	27.7	(25.9,29.6)	27.6	(25.6,29.6)	-0.7	(-2.8,1.4)	-0.1	(-2.7,2.4)

Table 6-24. Percent of parents¹ and their children who reported having talked about anti-drug ads², by youth age, gender, race/ethnicity, risk score, and sensation seeking (continued)

Characteristics	Percent reporting they talked about anti-drug ads with parent/child									
	Parent perspective				Child perspective					
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
Gender										
Males	48.9	(45.3,52.4)	48.7	(45.6,51.8)	52.9	(49.7,56.1)	4.1	*(0.1,8.0)	4.2	*(0.2,8.2)
	26.9	(24.7,29.3)	25.3	(23.0,27.7)	25.4	(22.8,28.3)	-1.5	(-4.6,1.6)	0.2	(-3.3,3.7)
Females	48.6	(45.1,52.2)	52.1	(49.1,55.2)	51.5	(48.6,54.5)	2.9	(-1.1,6.8)	-0.6	(-4.7,3.4)
	29.6	(26.9,32.5)	30.2	(27.6,33.0)	29.7	(26.7,32.8)	0.1	(-3.6,3.8)	-0.5	(-4.2,3.2)
Race/ethnicity										
White	47.1	(44.3,50.0)	48.8	(45.9,51.7)	48.7	(45.8,51.6)	1.6	(-1.7,4.9)	-0.1	(-3.7,3.5)
	26.1	(24.1,28.2)	26.6	(24.5,28.8)	26.2	(23.9,28.6)	0.1	(-2.5,2.6)	-0.4	(-3.4,2.6)
African American	50.8	(45.5,56.1)	58.0	(50.8,64.9)	60.9	(54.7,66.8)	10.1	*(1.7,18.6)	2.9	(-6.5,12.4)
	33.9	(28.9,39.3)	33.9	(28.9,39.4)	35.2	(30.9,39.7)	1.3	(-4.7,7.2)	1.2	(-5.9,8.4)
Hispanic	54.5	(47.4,61.4)	50.3	(43.4,57.2)	59.8	(52.2,66.9)	5.3	(-2.5,13.1)	9.5	*(1.5,17.5)
	35.4	(31.0,40.1)	26.1	(22.5,30.1)	28.0	(22.9,33.7)	-7.5	*(-13.4,-1.6)	1.8	(-4.7,8.4)
Risk score										
Higher risk	46.8	(43.2,50.4)	49.2	(45.9,52.5)	50.8	(47.2,54.5)	4.1	*(0.1,8.1)	1.6	(-2.7,5.9)
	19.7	(16.9,22.8)	20.4	(17.5,23.5)	22.4	(19.3,25.9)	2.7	(-1.4,6.9)	2.1	(-2.3,6.4)
Lower risk	50.5	(47.1,53.9)	51.0	(47.9,54.0)	53.2	(50.2,56.2)	2.7	(-1.1,6.5)	2.2	(-1.6,6.1)
	34.1	(31.8,36.4)	32.7	(30.4,35.0)	31.6	(29.3,33.9)	-2.5	(-5.3,0.3)	-1.1	(-4.2,2.0)
Sensation seeking										
High	48.1	(44.7,51.5)	49.4	(46.2,52.6)	50.2	(46.9,53.4)	2.1	(-1.4,5.6)	0.8	(-3.2,4.8)
	21.3	(19.2,23.6)	21.2	(18.9,23.7)	22.4	(19.7,25.3)	1.0	(-2.0,4.1)	1.1	(-2.2,4.5)
Low	49.7	(46.1,53.3)	52.0	(48.4,55.6)	54.7	(51.2,58.1)	5.0	*(0.7,9.3)	2.7	(-2.3,7.8)
	37.0	(34.1,40.0)	36.3	(33.7,39.1)	34.0	(31.4,36.8)	-3.0	(-6.5,0.6)	-2.3	(-6.1,1.4)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

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

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Table 6-26. Parents'¹ feelings of self-efficacy to talk with children about drugs² if child asked questions about drug use in general, by age of child

Percent saying they are very sure they could talk to child if...										
Child asked questions about drug use in general										
Age of child	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
12 to 13_____	77.9	(74.3,81.2)	77.8	(73.2,81.7)	77.4	(73.9,80.5)	-0.6	(-3.9,2.7)	-0.4	(-3.8,2.9)
14 to 15_____	78.5	(73.2,83.0)	78.4	(73.7,82.6)	77.8	(74.6,80.7)	-0.7	(-5.2,3.9)	-0.6	(-4.9,3.7)
16 to 18_____	76.3	(72.1,80.1)	73.2	(69.4,76.8)	77.1	(73.1,80.6)	0.8	(-4.0,5.6)	3.9	(-0.7,8.5)
14 to 18_____	77.3	(73.3,80.9)	75.6	(72.1,78.8)	77.4	(74.6,80.0)	0.1	(-3.1,3.3)	1.8	(-1.1,4.7)
12 to 18_____	77.5	(73.9,80.8)	76.3	(72.8,79.4)	77.4	(74.7,79.9)	-0.1	(-2.7,2.5)	1.1	(-1.3,3.6)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²These questions were repeated separately for each sample child.

Table 6-27. Parents'¹ feelings of self-efficacy to talk with children about drugs² if child asked specific things to do to avoid drugs, by age of child

Percent saying they are very sure they could talk to child if...										
Child asked specific things to do to avoid drugs										
Age of child	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
12 to 13_____	73.6	(70.5,76.5)	73.2	(68.7,77.2)	76.2	(72.9,79.3)	2.6	(-1.0,6.2)	3.1	(-0.9,7.0)
14 to 15_____	74.9	(69.8,79.3)	73.7	(69.1,77.9)	76.4	(73.0,79.5)	1.5	(-3.4,6.4)	2.7	(-1.8,7.1)
16 to 18_____	71.9	(67.3,76.1)	71.6	(67.9,75.1)	72.3	(68.3,75.9)	0.4	(-4.9,5.6)	0.7	(-3.9,5.2)
14 to 18_____	73.3	(69.3,76.9)	72.6	(69.3,75.7)	74.1	(71.1,76.8)	0.8	(-2.9,4.5)	1.5	(-1.5,4.4)
12 to 18_____	73.4	(69.9,76.6)	72.8	(69.4,75.9)	74.7	(72.2,77.1)	1.3	(-1.7,4.3)	1.9	(-0.6,4.5)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²These questions were repeated separately for each sample child.

Table 6-28. Parents¹ feelings of self-efficacy to talk with children about drugs² if child and parent were having conflicts about other things and relationship was tense, by age of child

Age of child	Percent saying they are very sure they could talk to child if...									
	Child and I were having conflicts about other things and relationship was tense									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
12 to 13_____	43.9	(40.7,47.2)	46.0	(41.8,50.3)	46.7	(42.2,51.2)	2.8	(-2.0,7.5)	0.6	(-4.0,5.3)
14 to 15_____	41.0	(37.4,44.8)	44.9	(40.3,49.6)	45.0	(41.2,48.8)	3.9	(-0.5,8.4)	0.1	(-5.7,5.9)
16 to 18_____	39.2	(35.4,43.2)	38.2	(34.1,42.4)	43.0	(38.5,47.6)	3.8	(-1.5,9.0)	4.8	(-0.2,9.8)
14 to 18_____	40.1	(37.1,43.1)	41.3	(37.7,44.9)	43.9	(40.5,47.3)	3.8	*(0.1,7.5)	2.6	(-1.4,6.6)
12 to 18_____	41.2	(38.7,43.7)	42.7	(39.3,46.1)	44.7	(41.7,47.8)	3.5	*(0.5,6.5)	2.0	(-1.4,5.5)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²These questions were repeated separately for each sample child.

Table 6-29. Parents'¹ feelings of self-efficacy to talk with children about drugs² if child asked parent about their own past use of drugs, by age of child

Percent saying they are very sure they could talk to child if...										
Child asked me about my own past use of drugs										
Age of child	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
12 to 13_____	65.2	(61.7,68.5)	63.2	(59.2,67.1)	65.2	(61.3,68.9)	0.0	(-3.9,3.8)	1.9	(-1.7,5.6)
14 to 15_____	68.6	(64.0,72.8)	66.7	(62.2,71.0)	68.4	(65.1,71.6)	-0.1	(-4.5,4.2)	1.7	(-2.7,6.1)
16 to 18_____	69.0	(65.0,72.7)	64.6	(60.3,68.7)	68.3	(64.5,71.9)	-0.7	(-5.1,3.7)	3.7	(-0.7,8.1)
14 to 18_____	68.8	(65.7,71.7)	65.6	(62.3,68.7)	68.3	(65.8,70.8)	-0.4	(-3.3,2.4)	2.8	(0.0,5.5)
12 to 18_____	67.7	(65.0,70.4)	64.9	(61.8,67.8)	67.4	(65.0,69.7)	-0.3	(-2.5,1.8)	2.5	*(0.1,4.9)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²These questions were repeated separately for each sample child.

Table 6-30. Parents¹ feelings of self-efficacy to talk with children about drugs², by youth age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Parent feelings of self-efficacy to talk with children about drugs									
	(-2 to +2)									
	(where higher scores represent stronger self-efficacy)									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	Mean	95% CI	Mean	95% CI	Mean	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13 _____	1.53	(1.49,1.57)	1.53	(1.48,1.59)	1.53	(1.48,1.59)	0.00	(-0.05,0.05)	0.00	(-0.04,0.04)
14 to 15 _____	1.52	(1.47,1.58)	1.55	(1.49,1.60)	1.56	(1.52,1.60)	0.04	(-0.01,0.09)	0.01	(-0.04,0.06)
16 to 18 _____	1.52	(1.47,1.57)	1.48	(1.43,1.52)	1.54	(1.50,1.58)	0.02	(-0.03,0.07)	0.06	*(0.01,0.11)
14 to 18 _____	1.52	(1.48,1.56)	1.51	(1.47,1.55)	1.55	(1.51,1.58)	0.03	(-0.01,0.06)	0.04	*(0.00,0.07)
12 to 18 _____	1.52	(1.49,1.56)	1.52	(1.48,1.56)	1.54	(1.51,1.58)	0.02	(-0.01,0.05)	0.03	(0.00,0.06)
Youth aged 12 to 18										
Gender										
Males _____	1.51	(1.47,1.55)	1.50	(1.46,1.55)	1.54	(1.49,1.58)	0.03	(-0.01,0.07)	0.04	(-0.01,0.08)
Females _____	1.54	(1.50,1.58)	1.53	(1.49,1.58)	1.55	(1.51,1.59)	0.01	(-0.03,0.05)	0.02	(-0.02,0.05)
Race/ethnicity										
White _____	1.53	(1.49,1.57)	1.53	(1.49,1.57)	1.52	(1.49,1.56)	-0.01	(-0.04,0.02)	-0.01	(-0.04,0.03)
African American _____	1.56	(1.48,1.65)	1.53	(1.41,1.66)	1.61	(1.51,1.72)	0.05	(-0.03,0.13)	0.08	(0.00,0.17)
Hispanic _____	1.48	(1.42,1.54)	1.45	(1.36,1.53)	1.58	(1.51,1.65)	0.10	*(0.02,0.18)	0.13	*(0.03,0.24)
Risk score										
Higher risk _____	1.50	(1.45,1.55)	1.49	(1.45,1.53)	1.52	(1.47,1.57)	0.02	(-0.03,0.07)	0.03	(-0.02,0.08)
Lower risk _____	1.54	(1.50,1.58)	1.55	(1.49,1.60)	1.56	(1.51,1.60)	0.01	(-0.02,0.05)	0.01	(-0.02,0.05)
Sensation seeking										
High _____	1.51	(1.48,1.54)	1.53	(1.49,1.57)	1.52	(1.48,1.57)	0.01	(-0.03,0.06)	-0.01	(-0.05,0.03)
Low _____	1.54	(1.48,1.60)	1.51	(1.45,1.57)	1.57	(1.53,1.61)	0.03	(-0.02,0.07)	0.06	*(0.01,0.11)

¹ All parents and caregivers of youth aged 12 to 18 who live with their children.

² These questions were repeated separately for each sample child.

Table 6-31. Parents'¹ general attitude toward discussing drugs² with children, by youth age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Parents' general attitude toward discussing drugs with children									
	(1 to 7)									
	(where higher scores represent more positive attitudes)									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
Mean	95% CI	Mean	95% CI	Mean	95% CI	Est	95% CI	Est	95% CI	
Youth aged 12 to 18										
12 to 13 _____	6.29	(6.25,6.34)	6.31	(6.26,6.36)	6.29	(6.24,6.34)	0.00	(-0.07,0.06)	-0.02	(-0.09,0.05)
14 to 15 _____	6.20	(6.12,6.28)	6.25	(6.19,6.31)	6.29	(6.22,6.35)	0.09	(-0.01,0.19)	0.04	(-0.05,0.13)
16 to 18 _____	6.03	(5.96,6.10)	6.13	(6.07,6.20)	6.13	(6.06,6.21)	0.10	*(0.01,0.20)	0.00	(-0.09,0.09)
14 to 18 _____	6.11	(6.06,6.16)	6.19	(6.14,6.23)	6.20	(6.15,6.25)	0.09	*(0.02,0.16)	0.02	(-0.05,0.08)
12 to 18 _____	6.16	(6.13,6.20)	6.22	(6.19,6.26)	6.23	(6.18,6.27)	0.06	*(0.01,0.12)	0.00	(-0.05,0.06)
Youth aged 12 to 18										
Gender										
Males _____	6.15	(6.10,6.20)	6.21	(6.16,6.26)	6.21	(6.15,6.28)	0.06	(0.00,0.13)	0.01	(-0.07,0.08)
Females _____	6.18	(6.12,6.24)	6.24	(6.18,6.29)	6.24	(6.17,6.31)	0.06	(-0.03,0.15)	0.00	(-0.08,0.09)
Race/ethnicity										
White _____	6.09	(6.04,6.13)	6.12	(6.08,6.17)	6.13	(6.08,6.17)	0.04	(-0.02,0.10)	0.00	(-0.06,0.06)
African American _____	6.40	(6.30,6.50)	6.43	(6.32,6.55)	6.38	(6.27,6.50)	-0.01	(-0.12,0.10)	-0.05	(-0.18,0.08)
Hispanic _____	6.38	(6.27,6.48)	6.46	(6.36,6.55)	6.52	(6.38,6.65)	0.14	(-0.03,0.32)	0.06	(-0.10,0.22)
Risk score										
Higher risk _____	6.03	(5.97,6.08)	6.13	(6.06,6.19)	6.10	(6.03,6.18)	0.08	(-0.01,0.17)	-0.02	(-0.12,0.07)
Lower risk _____	6.25	(6.20,6.30)	6.29	(6.25,6.34)	6.30	(6.25,6.35)	0.05	(-0.01,0.11)	0.00	(-0.05,0.06)
Sensation seeking										
High _____	6.08	(6.03,6.12)	6.16	(6.12,6.21)	6.14	(6.08,6.20)	0.06	(-0.01,0.13)	-0.02	(-0.09,0.05)
Low _____	6.26	(6.20,6.33)	6.31	(6.26,6.36)	6.33	(6.28,6.38)	0.07	(-0.01,0.14)	0.02	(-0.04,0.08)

¹ All parents and caregivers of youth aged 12 to 18 who live with their children.

² These questions were repeated separately for each sample child.

Table 6-32. Parents¹ perceived social expectations for talking with children about drugs², by youth age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent saying that others think parent definitely should talk with children about drugs									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13 _____	61.2	(57.7,64.5)	63.9	(61.1,66.7)	64.0	(60.8,67.0)	2.8	(-1.8,7.3)	0.0	(-4.5,4.6)
14 to 15 _____	67.6	(62.9,71.9)	66.0	(61.0,70.6)	62.6	(59.1,66.0)	-4.9	(-10.9,1.0)	-3.4	(-9.6,2.9)
16 to 18 _____	60.4	(56.4,64.3)	62.2	(58.5,65.7)	61.6	(58.2,65.0)	1.2	(-3.1,5.6)	-0.6	(-5.5,4.4)
14 to 18 _____	63.7	(60.4,66.9)	63.9	(60.8,67.0)	62.1	(59.4,64.6)	-1.6	(-5.3,2.0)	-1.9	(-5.9,2.2)
12 to 18 _____	63.0	(60.1,65.7)	63.9	(61.3,66.5)	62.6	(60.5,64.7)	-0.3	(-3.5,2.8)	-1.3	(-4.7,2.0)
Youth aged 12 to 18										
Gender										
Males _____	63.7	(60.3,67.1)	63.9	(60.6,67.0)	63.4	(60.5,66.3)	-0.3	(-4.2,3.6)	-0.4	(-4.7,3.9)
Females _____	62.1	(58.3,65.8)	64.0	(60.5,67.4)	61.8	(58.7,64.7)	-0.4	(-4.5,3.8)	-2.3	(-6.7,2.1)
Race/ethnicity										
White _____	60.3	(57.2,63.3)	62.2	(59.3,65.0)	59.2	(56.5,61.7)	-1.1	(-5.2,3.0)	-3.0	(-6.8,0.7)
African American _____	72.4	(65.5,78.3)	69.2	(60.7,76.6)	67.3	(61.9,72.3)	-5.0	(-11.2,1.1)	-1.9	(-10.3,6.5)
Hispanic _____	68.7	(62.6,74.2)	66.2	(60.9,71.2)	73.0	(67.6,77.8)	4.3	(-1.6,10.2)	6.8	(-0.4,14.0)
Risk score										
Higher risk _____	60.2	(56.2,64.1)	61.8	(57.6,65.8)	59.5	(55.7,63.1)	-0.8	(-5.9,4.4)	-2.3	(-8.2,3.5)
Lower risk _____	64.6	(61.4,67.7)	66.0	(62.7,69.2)	63.7	(60.9,66.5)	-0.9	(-4.7,3.0)	-2.3	(-6.4,1.8)
Sensation seeking										
High _____	62.1	(59.0,65.2)	64.4	(61.0,67.7)	61.4	(58.5,64.2)	-0.8	(-4.7,3.1)	-3.1	(-7.6,1.4)
Low _____	63.5	(58.6,68.2)	63.8	(60.2,67.3)	63.8	(60.8,66.6)	0.2	(-4.8,5.3)	-0.1	(-4.6,4.5)

¹ All parents and caregivers of youth aged 12 to 18 who live with their children.

² These questions were repeated separately for each sample child.

Table 6-33. Youth perceptions of difficulty of talking with parents¹ about drugs², by youth age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent saying it would be very easy to talk with parents about drugs									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13	18.0	(16.1,20.0)	17.3	(15.1,19.8)	17.9	(15.0,21.1)	-0.1	(-3.3,3.2)	0.6	(-2.6,3.7)
14 to 15	16.9	(13.8,20.4)	14.3	(12.0,16.9)	16.5	(13.9,19.4)	-0.4	(-3.7,3.0)	2.2	(-1.2,5.6)
16 to 18	21.0	(18.1,24.2)	17.8	(15.0,21.0)	22.0	(19.0,25.4)	1.0	(-2.5,4.5)	4.3	*(0.3,8.2)
14 to 18	19.1	(16.8,21.7)	16.2	(14.3,18.3)	19.7	(17.5,22.1)	0.5	(-1.8,2.9)	3.5	*(1.0,5.9)
12 to 18	18.8	(17.1,20.7)	16.5	(14.9,18.3)	19.2	(17.1,21.4)	0.4	(-1.6,2.3)	2.6	*(0.6,4.7)
Youth aged 12 to 18										
Gender										
Males	19.4	(17.0,22.1)	16.0	(14.1,18.2)	20.3	(17.5,23.4)	0.8	(-2.5,4.2)	4.2	*(1.3,7.2)
Females	18.2	(16.0,20.5)	17.1	(14.9,19.5)	18.0	(15.3,21.0)	-0.1	(-2.7,2.4)	0.9	(-2.0,3.9)
Race/ethnicity										
White	17.6	(15.6,19.9)	14.7	(12.7,16.9)	17.1	(14.8,19.6)	-0.6	(-3.1,2.0)	2.4	(-0.3,5.2)
African American	24.5	(19.9,29.9)	23.1	(18.8,28.1)	27.8	(21.5,35.1)	3.3	(-3.4,10.0)	4.7	(-1.9,11.3)
Hispanic	21.0	(17.2,25.4)	19.1	(15.0,24.1)	20.7	(15.7,26.8)	-0.3	(-6.1,5.5)	1.5	(-3.5,6.6)
Risk score										
Higher risk	19.8	(16.5,23.5)	14.6	(12.5,17.0)	19.1	(16.1,22.6)	-0.6	(-4.7,3.5)	4.5	*(1.4,7.6)
Lower risk	17.5	(15.3,20.0)	17.6	(15.7,19.6)	18.5	(16.1,21.3)	1.0	(-2.0,4.0)	1.0	(-1.5,3.5)
Sensation seeking										
High	15.4	(12.9,18.2)	12.2	(10.4,14.4)	15.0	(12.5,17.9)	-0.4	(-3.3,2.5)	2.8	(-0.2,5.7)
Low	22.8	(20.3,25.5)	22.2	(20.1,24.5)	24.3	(21.3,27.7)	1.5	(-2.0,5.1)	2.1	(-1.4,5.6)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²These questions were repeated separately for each sample child.

Table 6-34. Parent¹ intentions to talk to child about family rules about using drugs², by youth age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent of parents reporting strong intentions to talk to child about family rules about using drugs									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13	54.7	(51.3,58.0)	55.6	(52.8,58.4)	56.9	(53.3,60.3)	2.2	(-2.0,6.3)	1.2	(-2.9,5.4)
14 to 15	54.6	(50.3,58.9)	53.7	(50.1,57.3)	55.0	(51.3,58.7)	0.4	(-4.5,5.2)	1.3	(-2.6,5.2)
16 to 18	44.8	(40.5,49.3)	48.9	(45.0,52.7)	46.9	(42.7,51.1)	2.0	(-3.2,7.3)	-2.0	(-7.0,3.0)
14 to 18	49.4	(46.2,52.5)	51.1	(48.3,53.9)	50.4	(47.4,53.3)	1.0	(-1.9,4.0)	-0.7	(-3.9,2.5)
12 to 18	50.9	(48.3,53.6)	52.4	(50.1,54.8)	52.3	(49.6,55.0)	1.4	(-1.0,3.9)	-0.1	(-2.9,2.7)
Youth aged 12 to 18										
Gender										
Males	52.2	(49.1,55.3)	51.8	(48.7,54.9)	52.7	(49.0,56.4)	0.5	(-3.5,4.5)	0.9	(-3.4,5.3)
Females	49.5	(45.3,53.7)	53.1	(49.8,56.4)	51.9	(48.0,55.7)	2.4	(-1.6,6.4)	-1.2	(-5.1,2.7)
Race/ethnicity										
White	46.7	(43.4,50.0)	48.3	(45.9,50.8)	45.9	(43.4,48.5)	-0.8	(-3.8,2.2)	-2.4	(-5.8,0.9)
African American	59.9	(53.7,65.9)	61.2	(53.1,68.7)	62.5	(54.6,69.7)	2.5	(-3.9,8.9)	1.3	(-5.9,8.5)
Hispanic	61.1	(54.7,67.2)	62.1	(55.6,68.1)	66.9	(59.0,74.0)	5.8	(-1.9,13.4)	4.8	(-3.2,12.9)
Risk score										
Higher risk	49.1	(45.3,52.8)	51.3	(47.7,54.8)	47.2	(43.4,50.9)	-1.9	(-6.5,2.7)	-4.1	(-8.3,0.1)
Lower risk	52.1	(48.7,55.4)	53.8	(50.8,56.8)	55.2	(52.0,58.3)	3.1	(-0.2,6.4)	1.4	(-2.2,4.9)
Sensation seeking										
High	51.0	(48.1,53.9)	51.4	(48.6,54.2)	49.3	(46.5,52.0)	-1.7	(-5.2,1.7)	-2.2	(-5.2,0.8)
Low	50.8	(46.2,55.3)	54.1	(50.8,57.3)	55.9	(52.0,59.7)	5.2	*(0.3,10.0)	1.8	(-2.7,6.4)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²These questions were repeated separately for each sample child.

Table 6-35. Parent¹ intentions to talk to child about specific things their child can do to stay away from drugs², by youth age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent of parents reporting strong intentions to talk about specific things their child can do to stay away from drugs									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13 _____	51.5	(48.0,54.9)	53.8	(51.2,56.5)	55.9	(52.5,59.3)	4.4	*(0.1,8.7)	2.1	(-2.0,6.2)
14 to 15 _____	50.9	(46.2,55.6)	50.2	(46.5,53.8)	52.1	(48.4,55.9)	1.2	(-3.5,5.9)	2.0	(-3.0,6.9)
16 to 18 _____	37.5	(34.0,41.0)	41.7	(38.4,45.1)	41.2	(37.2,45.3)	3.8	(-0.9,8.4)	-0.5	(-5.2,4.2)
14 to 18 _____	43.7	(40.6,46.8)	45.6	(43.1,48.2)	45.9	(43.1,48.8)	2.3	(-1.0,5.5)	0.3	(-2.8,3.5)
12 to 18 _____	46.0	(43.3,48.7)	48.1	(46.0,50.2)	48.9	(46.5,51.3)	2.9	*(0.2,5.7)	0.9	(-1.8,3.5)
Youth aged 12 to 18										
Gender										
Males _____	45.5	(42.4,48.6)	46.5	(43.7,49.2)	48.3	(45.0,51.5)	2.8	(-1.1,6.6)	1.8	(-2.0,5.6)
Females _____	46.4	(42.5,50.4)	49.7	(46.4,53.1)	49.6	(46.1,53.1)	3.1	(-0.9,7.2)	-0.2	(-4.2,3.9)
Race/ethnicity										
White _____	40.2	(36.9,43.6)	42.2	(40.0,44.5)	41.6	(38.6,44.6)	1.4	(-2.0,4.8)	-0.6	(-4.0,2.8)
African American _____	56.1	(49.9,62.1)	60.4	(53.6,66.8)	57.3	(50.3,64.0)	1.2	(-5.8,8.1)	-3.1	(-9.9,3.7)
Hispanic _____	61.9	(56.2,67.2)	59.7	(54.4,64.8)	68.1	(60.8,74.7)	6.3	(-3.2,15.7)	8.4	*(1.5,15.3)
Risk score										
Higher risk _____	41.1	(37.4,44.9)	42.7	(39.6,46.0)	40.8	(36.8,44.9)	-0.3	(-4.7,4.1)	-2.0	(-6.6,2.6)
Lower risk _____	49.0	(45.7,52.3)	51.7	(48.8,54.6)	53.6	(50.8,56.4)	4.6	*(0.9,8.2)	1.9	(-1.7,5.5)
Sensation seeking										
High _____	42.6	(39.5,45.7)	45.3	(42.9,47.7)	44.1	(41.3,46.9)	1.6	(-1.9,5.0)	-1.2	(-4.4,2.0)
Low _____	49.8	(45.6,54.1)	51.8	(48.6,55.0)	54.8	(51.1,58.5)	5.0	*(0.1,9.9)	3.0	(-0.8,6.8)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²These questions were repeated separately for each sample child.

Table 6-36. Parent¹ intentions to talk to child about drug use in movies, music, and on TV², by youth age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent of parents reporting strong intentions to talk about drug use in movies, music, and on TV									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13	38.8	(35.9,41.8)	41.9	(38.6,45.3)	43.0	(39.1,47.0)	4.2	*(0.2,8.2)	1.1	(-3.1,5.3)
14 to 15	38.0	(33.7,42.5)	35.5	(32.1,39.0)	37.9	(34.8,41.1)	-0.2	(-5.0,4.7)	2.4	(-1.8,6.6)
16 to 18	24.7	(21.5,28.3)	30.4	(27.1,34.0)	27.3	(24.2,30.6)	2.6	(-1.9,7.0)	-3.1	(-7.3,1.0)
14 to 18	30.8	(27.9,34.0)	32.8	(30.2,35.4)	31.9	(29.5,34.3)	1.0	(-2.1,4.2)	-0.9	(-3.7,1.9)
12 to 18	33.2	(30.8,35.7)	35.5	(33.1,37.9)	35.2	(33.0,37.5)	2.0	(-0.6,4.6)	-0.3	(-2.7,2.1)
Youth aged 12 to 18										
Gender										
Males	32.1	(29.4,35.0)	34.6	(31.5,37.8)	34.9	(31.7,38.3)	2.8	(-1.1,6.8)	0.3	(-3.4,4.0)
Females	34.3	(30.8,38.0)	36.4	(33.3,39.6)	35.5	(32.4,38.6)	1.1	(-2.8,5.1)	-0.9	(-4.2,2.5)
Race/ethnicity										
White	29.0	(26.1,32.1)	30.6	(28.3,33.1)	29.2	(26.8,31.7)	0.2	(-2.8,3.3)	-1.4	(-4.2,1.4)
African American	38.2	(31.9,45.0)	47.8	(39.9,55.9)	40.9	(34.2,48.0)	2.7	(-5.4,10.7)	-6.9	(-15.4,1.6)
Hispanic	44.6	(39.3,49.9)	43.1	(37.0,49.4)	53.2	(46.0,60.3)	8.7	*(1.7,15.6)	10.1	*(1.7,18.5)
Risk score										
Higher risk	26.9	(24.0,30.1)	28.2	(24.7,32.0)	28.4	(25.3,31.7)	1.5	(-2.8,5.7)	0.2	(-4.2,4.6)
Lower risk	37.2	(34.0,40.5)	40.4	(37.2,43.7)	39.9	(36.7,43.1)	2.7	(-1.4,6.7)	-0.5	(-4.2,3.1)
Sensation seeking										
High	30.6	(28.0,33.4)	32.6	(29.8,35.6)	32.5	(29.8,35.3)	1.8	(-1.6,5.3)	-0.1	(-3.4,3.2)
Low	36.4	(32.5,40.4)	39.3	(35.7,43.1)	38.3	(34.9,41.8)	1.9	(-2.7,6.5)	-1.0	(-5.0,3.0)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²These questions were repeated separately for each sample child.

Table 6-37. Parent¹ intentions to talk to child about people they know who have gotten into trouble with drugs², by youth age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent of parents reporting they are very likely to talk about people they know who have gotten into trouble with drugs									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13	41.6	(38.6,44.6)	43.3	(39.8,46.9)	41.7	(37.7,45.9)	0.1	(-4.1,4.4)	-1.6	(-5.9,2.7)
14 to 15	45.9	(40.9,51.0)	41.7	(37.5,45.9)	44.3	(40.7,47.9)	-1.6	(-6.7,3.5)	2.6	(-2.2,7.4)
16 to 18	37.6	(33.8,41.6)	43.1	(38.9,47.4)	39.4	(35.3,43.8)	1.8	(-4.3,8.0)	-3.7	(-9.1,1.8)
14 to 18	41.4	(37.9,45.0)	42.4	(39.0,45.9)	41.5	(38.3,44.9)	0.1	(-4.3,4.6)	-0.9	(-5.2,3.4)
12 to 18	41.5	(38.5,44.5)	42.7	(39.6,45.8)	41.6	(38.9,44.3)	0.1	(-3.2,3.5)	-1.1	(-4.4,2.2)
Youth aged 12 to 18										
Gender										
Males	40.9	(37.7,44.1)	42.1	(38.2,46.1)	40.1	(36.8,43.5)	-0.8	(-4.9,3.4)	-2.0	(-6.7,2.6)
Females	42.1	(38.3,46.0)	43.3	(39.4,47.3)	43.2	(39.7,46.8)	1.0	(-3.7,5.8)	-0.1	(-4.5,4.3)
Race/ethnicity										
White	40.4	(37.0,44.0)	42.2	(39.0,45.5)	40.0	(37.0,43.1)	-0.4	(-4.2,3.3)	-2.2	(-6.2,1.8)
African American	45.5	(39.1,52.1)	48.2	(39.2,57.3)	45.2	(37.9,52.7)	-0.3	(-8.0,7.4)	-3.0	(-10.3,4.2)
Hispanic	43.4	(37.1,50.0)	39.2	(33.8,44.8)	43.1	(37.0,49.3)	-0.3	(-7.0,6.3)	3.9	(-4.1,11.9)
Risk score										
Higher risk	41.7	(37.8,45.7)	45.2	(41.1,49.3)	41.3	(37.4,45.3)	-0.4	(-5.9,5.1)	-3.9	(-9.3,1.6)
Lower risk	41.1	(37.8,44.6)	41.5	(38.0,45.0)	41.5	(38.3,44.8)	0.4	(-3.4,4.2)	0.1	(-3.5,3.7)
Sensation seeking										
High	42.2	(39.4,45.0)	41.6	(38.3,45.0)	39.7	(36.8,42.7)	-2.5	(-6.0,1.1)	-1.9	(-5.8,2.0)
Low	40.8	(36.4,45.4)	43.9	(39.5,48.3)	43.9	(39.8,48.1)	3.1	(-2.5,8.7)	0.0	(-5.1,5.2)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²These questions were repeated separately for each sample child.

Table 6-38. Summary scale of parent¹ intentions to talk to child about drugs², by youth age, gender, race/ethnicity, risk score, and sensation seeking

Summary scale of intentions to talk about drugs										
Parents reporting they are very likely to talk (-2 to +2)										
(where higher scores represent stronger intentions to talk)										
Characteristics	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	Mean	95% CI	Mean	95% CI	Mean	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13 _____	1.15	(1.09,1.20)	1.17	(1.11,1.22)	1.19	(1.13,1.26)	0.05	(-0.01,0.11)	0.03	(-0.03,0.09)
14 to 15 _____	1.17	(1.10,1.24)	1.13	(1.07,1.19)	1.16	(1.09,1.22)	-0.01	(-0.09,0.06)	0.03	(-0.04,0.11)
16 to 18 _____	0.90	(0.83,0.97)	1.01	(0.95,1.08)	1.00	(0.93,1.06)	0.10	*(0.00,0.20)	-0.02	(-0.10,0.07)
14 to 18 _____	1.03	(0.98,1.08)	1.07	(1.02,1.12)	1.07	(1.02,1.12)	0.04	(-0.02,0.10)	0.00	(-0.06,0.06)
12 to 18 _____	1.06	(1.02,1.10)	1.10	(1.05,1.14)	1.11	(1.06,1.15)	0.04	*(0.00,0.09)	0.01	(-0.04,0.05)
Youth aged 12 to 18										
Gender										
Males _____	1.06	(1.01,1.11)	1.11	(1.05,1.16)	1.10	(1.04,1.15)	0.03	(-0.03,0.10)	-0.01	(-0.08,0.05)
Females _____	1.06	(0.99,1.12)	1.09	(1.02,1.15)	1.12	(1.06,1.17)	0.06	(-0.01,0.13)	0.03	(-0.03,0.10)
Race/ethnicity										
White _____	1.02	(0.97,1.07)	1.08	(1.04,1.12)	1.03	(0.98,1.08)	0.01	(-0.04,0.07)	-0.05	(-0.10,0.01)
African American _____	1.20	(1.12,1.28)	1.21	(1.07,1.34)	1.23	(1.11,1.35)	0.03	(-0.08,0.13)	0.03	(-0.09,0.14)
Hispanic _____	1.16	(1.05,1.26)	1.06	(0.94,1.19)	1.28	(1.18,1.38)	0.12	(0.00,0.24)	0.21	*(0.09,0.34)
Risk score										
Higher risk _____	1.00	(0.95,1.06)	1.04	(0.98,1.11)	1.02	(0.95,1.08)	0.01	(-0.07,0.09)	-0.03	(-0.11,0.05)
Lower risk _____	1.09	(1.04,1.15)	1.13	(1.08,1.19)	1.16	(1.10,1.21)	0.06	*(0.01,0.12)	0.03	(-0.02,0.07)
Sensation seeking										
High _____	1.06	(1.02,1.10)	1.06	(1.01,1.11)	1.06	(1.01,1.10)	0.00	(-0.05,0.04)	-0.01	(-0.07,0.05)
Low _____	1.06	(0.98,1.13)	1.14	(1.08,1.20)	1.16	(1.10,1.23)	0.11	*(0.03,0.19)	0.03	(-0.04,0.09)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²These questions were repeated separately for each sample child.

Table 6-39. Specific belief that parental¹ monitoring² will make it more likely that their child will do well in school, by youth age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent of parents holding strong belief that parental monitoring will make it more likely that their child will do well in school									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13_____	62.1	(59.5,64.7)	65.5	(62.5,68.4)	65.2	(61.6,68.6)	3.1	(-1.1,7.2)	-0.3	(-5.1,4.4)
14 to 15_____	56.2	(52.2,60.1)	55.0	(51.4,58.7)	55.8	(52.0,59.5)	-0.4	(-5.9,5.1)	0.7	(-3.9,5.3)
16 to 18_____	44.3	(40.5,48.0)	46.8	(43.2,50.4)	47.3	(43.4,51.1)	3.0	(-1.3,7.3)	0.5	(-4.5,5.4)
14 to 18_____	49.8	(46.8,52.8)	50.6	(47.9,53.3)	51.0	(48.0,54.0)	1.2	(-2.5,4.9)	0.4	(-2.9,3.6)
12 to 18_____	53.4	(51.1,55.7)	55.0	(52.8,57.2)	55.2	(52.8,57.7)	1.8	(-1.1,4.7)	0.2	(-2.5,3.0)
Youth aged 12 to 18										
Gender										
Males_____	52.5	(49.2,55.9)	53.9	(50.7,57.1)	53.3	(49.7,56.8)	0.7	(-3.7,5.1)	-0.6	(-4.6,3.4)
Females_____	54.4	(51.4,57.3)	56.2	(53.0,59.3)	57.3	(54.2,60.4)	2.9	(-1.0,6.9)	1.1	(-3.1,5.4)
Race/ethnicity										
White_____	54.3	(51.3,57.2)	55.3	(52.8,57.9)	54.6	(51.5,57.6)	0.3	(-3.0,3.7)	-0.7	(-3.8,2.3)
African American__	50.7	(43.8,57.5)	56.1	(50.8,61.4)	49.4	(42.5,56.3)	-1.3	(-11.8,9.3)	-6.7	(-16.3,2.9)
Hispanic_____	52.6	(45.9,59.2)	51.7	(46.3,57.1)	62.2	(56.6,67.5)	9.6	*(2.5,16.7)	10.5	*(3.8,17.1)
Risk score										
Higher risk_____	43.5	(39.2,47.8)	44.6	(41.1,48.2)	44.7	(40.5,48.9)	1.2	(-3.2,5.6)	0.1	(-4.9,5.0)
Lower risk_____	59.9	(57.2,62.5)	62.2	(59.5,64.7)	62.5	(59.7,65.1)	2.6	(-1.0,6.1)	0.3	(-3.0,3.6)
Sensation seeking										
High_____	51.8	(48.5,55.2)	52.5	(49.5,55.4)	52.2	(48.9,55.5)	0.4	(-4.1,4.8)	-0.3	(-4.0,3.5)
Low_____	55.0	(51.7,58.1)	58.8	(55.9,61.6)	58.7	(55.0,62.4)	3.8	(-0.8,8.4)	0.0	(-4.5,4.4)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²These questions were repeated separately for each sample child.

Table 6-40. Specific belief that parental¹ monitoring² will make parent feel that they are doing their job as a parent, by youth age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent of parents holding strong belief that parental monitoring will make them feel they are doing their job as a parent									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13	56.5	(53.9,59.2)	58.3	(55.7,60.9)	61.8	(58.6,64.8)	5.2	*(0.8,9.6)	3.4	(-0.6,7.4)
14 to 15	51.5	(47.7,55.3)	53.1	(49.1,57.1)	53.3	(49.5,57.0)	1.8	(-3.6,7.2)	0.2	(-4.5,4.8)
16 to 18	43.2	(39.6,46.9)	44.0	(40.1,48.0)	49.2	(45.1,53.2)	5.9	*(1.6,10.3)	5.1	(-0.1,10.3)
14 to 18	47.0	(44.7,49.4)	48.2	(45.1,51.4)	50.9	(48.0,53.9)	3.9	*(0.8,7.0)	2.7	(-1.2,6.6)
12 to 18	49.8	(47.9,51.7)	51.2	(48.8,53.7)	54.2	(51.9,56.4)	4.3	*(1.8,6.9)	2.9	(-0.2,6.0)
Youth aged 12 to 18										
Gender										
Males	49.0	(45.9,52.0)	48.8	(46.0,51.6)	52.4	(49.2,55.6)	3.5	(-0.5,7.4)	3.6	(-0.2,7.4)
Females	50.7	(48.0,53.5)	53.8	(50.0,57.5)	56.0	(52.8,59.1)	5.2	*(1.2,9.3)	2.2	(-2.3,6.7)
Race/ethnicity										
White	48.6	(46.3,50.9)	48.9	(46.0,51.7)	51.5	(48.6,54.4)	2.9	(-0.4,6.1)	2.6	(-1.2,6.5)
African American	53.0	(47.5,58.4)	57.8	(52.1,63.2)	54.4	(48.4,60.4)	1.4	(-6.2,9.0)	-3.3	(-10.6,4.0)
Hispanic	52.3	(46.2,58.4)	52.8	(47.6,58.0)	64.6	(59.4,69.5)	12.3	*(7.2,17.4)	11.8	*(6.1,17.5)
Risk score										
Higher risk	43.6	(40.1,47.2)	43.9	(40.0,47.8)	47.4	(43.4,51.4)	3.8	(-0.7,8.3)	3.5	(-2.3,9.4)
Lower risk	54.1	(51.2,56.9)	56.1	(53.2,59.0)	58.6	(55.7,61.4)	4.5	*(0.8,8.2)	2.5	(-1.0,5.9)
Sensation seeking										
High	48.2	(45.3,51.2)	49.1	(45.8,52.4)	50.7	(47.6,53.9)	2.5	(-1.5,6.5)	1.6	(-2.6,5.8)
Low	51.8	(49.2,54.3)	53.9	(50.8,57.0)	58.0	(54.3,61.6)	6.3	*(1.8,10.7)	4.1	(-0.5,8.7)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²These questions were repeated separately for each sample child.

Table 6-41. Specific belief that parental¹ monitoring² will make it less likely that their child will try any drug, even once or twice, by youth age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent of parents holding strong belief that parental monitoring will make it less likely that their child will try any drug, even once or twice									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13 _____	48.8	(45.8,51.8)	53.4	(50.2,56.6)	54.7	(51.3,58.0)	5.9	*(1.2,10.7)	1.3	(-3.6,6.2)
14 to 15 _____	41.6	(37.7,45.6)	43.9	(40.3,47.6)	43.6	(40.0,47.3)	2.0	(-2.9,6.9)	-0.3	(-5.6,4.9)
16 to 18 _____	34.2	(30.9,37.6)	35.0	(31.9,38.2)	41.4	(37.3,45.7)	7.2	*(2.2,12.2)	6.4	*(0.9,11.9)
14 to 18 _____	37.6	(35.2,40.1)	39.1	(36.7,41.6)	42.4	(39.4,45.4)	4.7	*(1.1,8.4)	3.2	(-0.8,7.2)
12 to 18 _____	40.9	(38.9,42.9)	43.4	(41.3,45.4)	46.0	(43.6,48.5)	5.1	*(2.2,8.1)	2.7	(-0.9,6.3)
Youth aged 12 to 18										
Gender										
Males _____	39.1	(36.3,42.0)	41.3	(38.4,44.2)	43.9	(40.3,47.5)	4.8	*(0.8,8.8)	2.6	(-2.2,7.4)
Females _____	42.8	(39.8,45.8)	45.5	(42.7,48.4)	48.3	(45.3,51.3)	5.5	*(1.5,9.5)	2.8	(-1.5,7.0)
Race/ethnicity										
White _____	42.0	(39.7,44.3)	44.4	(42.2,46.5)	46.9	(44.3,49.4)	4.9	*(1.6,8.1)	2.5	(-0.7,5.6)
African American _____	42.3	(36.2,48.6)	42.2	(36.2,48.5)	41.4	(34.8,48.4)	-0.8	(-10.1,8.5)	-0.8	(-12.1,10.5)
Hispanic _____	35.5	(29.4,42.1)	39.9	(34.3,45.9)	44.5	(37.9,51.2)	9.0	*(1.0,16.9)	4.5	(-5.4,14.4)
Risk score										
Higher risk _____	32.8	(29.8,35.9)	32.5	(29.6,35.5)	36.1	(32.0,40.4)	3.3	(-1.8,8.4)	3.6	(-1.8,9.0)
Lower risk _____	46.2	(43.5,48.9)	50.5	(47.6,53.4)	53.8	(50.8,56.7)	7.6	*(3.8,11.4)	3.3	(-0.8,7.4)
Sensation seeking										
High _____	37.7	(35.1,40.3)	39.9	(37.5,42.3)	41.8	(38.2,45.4)	4.1	(-0.2,8.3)	1.9	(-2.5,6.3)
Low _____	44.9	(41.8,47.9)	47.6	(44.2,51.0)	52.0	(48.6,55.4)	7.1	*(2.5,11.8)	4.4	(-0.8,9.6)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²These questions were repeated separately for each sample child.

Table 6-42. Specific belief that parental¹ monitoring² will make it less likely their child will use any drug nearly every month, by youth age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent of parents holding strong belief that parental monitoring will make it less likely their child will use any drug nearly every month									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13 _____	53.3	(50.7,55.8)	57.1	(54.1,60.0)	58.3	(54.2,62.3)	5.0	*(0.1,9.9)	1.2	(-4.1,6.6)
14 to 15 _____	47.6	(43.6,51.6)	48.7	(45.1,52.4)	49.1	(44.9,53.2)	1.5	(-4.4,7.4)	0.3	(-5.6,6.3)
16 to 18 _____	37.6	(34.4,41.0)	38.2	(35.2,41.4)	43.7	(39.9,47.6)	6.1	*(1.6,10.5)	5.4	(-0.1,11.0)
14 to 18 _____	42.2	(39.9,44.6)	43.1	(40.7,45.6)	46.0	(42.9,49.2)	3.8	(-0.1,7.7)	2.9	(-1.2,7.0)
12 to 18 _____	45.5	(43.4,47.5)	47.2	(45.2,49.2)	49.6	(46.8,52.4)	4.1	*(0.9,7.3)	2.4	(-1.2,6.0)
Youth aged 12 to 18										
Gender										
Males _____	44.3	(41.3,47.4)	45.7	(43.0,48.5)	46.7	(42.9,50.7)	2.4	(-2.1,6.9)	1.0	(-3.9,5.9)
Females _____	46.7	(43.9,49.5)	48.7	(45.8,51.7)	52.6	(49.3,55.9)	5.9	*(1.7,10.1)	3.9	(-0.5,8.2)
Race/ethnicity										
White _____	47.8	(45.5,50.0)	50.6	(48.4,52.7)	52.2	(49.3,55.1)	4.4	*(0.7,8.1)	1.6	(-1.9,5.1)
African American _____	42.8	(37.1,48.7)	40.2	(35.1,45.5)	42.2	(35.7,49.0)	-0.6	(-8.7,7.5)	2.0	(-7.2,11.2)
Hispanic _____	38.3	(32.5,44.6)	40.1	(34.7,45.7)	44.5	(38.0,51.3)	6.2	(-1.8,14.1)	4.5	(-4.5,13.4)
Risk score										
Higher risk _____	37.0	(33.8,40.3)	36.9	(33.7,40.2)	39.1	(35.3,43.1)	2.1	(-3.0,7.2)	2.2	(-3.0,7.3)
Lower risk _____	50.8	(48.0,53.6)	54.0	(51.5,56.5)	57.4	(54.2,60.5)	6.6	*(3.0,10.2)	3.4	(-0.6,7.3)
Sensation seeking										
High _____	42.4	(40.1,44.8)	43.7	(41.1,46.4)	44.9	(41.3,48.6)	2.5	(-1.8,6.8)	1.2	(-3.2,5.6)
Low _____	48.9	(46.0,51.8)	51.6	(48.3,54.8)	55.8	(52.0,59.5)	6.9	*(2.3,11.5)	4.2	(-1.1,9.6)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²These questions were repeated separately for each sample child.

Table 6-43. Specific belief that parental¹ monitoring² will make their child feel they are invading his/her privacy, by youth age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent of parents holding strong belief that parental monitoring will make their child feel they are invading his/her privacy (disagree)									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13 _____	18.7	(16.4,21.2)	18.3	(16.2,20.5)	20.1	(17.5,22.8)	1.4	(-1.3,4.1)	1.8	(-1.3,4.9)
14 to 15 _____	14.7	(12.0,18.1)	14.8	(12.3,17.6)	16.6	(14.1,19.5)	1.9	(-1.8,5.5)	1.8	(-2.3,6.0)
16 to 18 _____	14.2	(11.5,17.4)	10.5	(8.3,13.2)	14.7	(11.7,18.4)	0.5	(-3.8,4.9)	4.3	*(1.1,7.4)
14 to 18 _____	14.5	(12.5,16.6)	12.5	(10.8,14.4)	15.6	(13.4,18.0)	1.1	(-1.7,3.9)	3.1	*(0.7,5.5)
12 to 18 _____	15.7	(14.1,17.5)	14.2	(12.8,15.7)	16.9	(15.2,18.8)	1.2	(-1.0,3.4)	2.7	*(0.8,4.6)
Youth aged 12 to 18										
Gender										
Males _____	14.8	(12.9,17.0)	13.7	(11.8,15.8)	15.7	(13.6,18.0)	0.8	(-2.0,3.7)	2.0	(-0.7,4.7)
Females _____	16.6	(14.5,18.9)	14.7	(12.6,17.1)	18.2	(15.8,20.9)	1.6	(-1.4,4.6)	3.5	*(0.5,6.4)
Race/ethnicity										
White _____	12.6	(11.3,14.1)	11.7	(10.1,13.5)	13.5	(11.8,15.4)	0.9	(-1.4,3.1)	1.8	(-0.2,3.9)
African American _____	20.1	(15.9,25.1)	20.3	(16.0,25.5)	23.4	(18.1,29.6)	3.2	(-2.8,9.3)	3.0	(-3.1,9.2)
Hispanic _____	22.6	(16.6,30.0)	19.0	(13.6,25.9)	24.5	(19.4,30.4)	1.9	(-6.0,9.8)	5.5	(-3.2,14.3)
Risk score										
Higher risk _____	13.0	(10.5,16.1)	10.0	(8.0,12.5)	13.0	(10.4,16.2)	0.0	(-3.5,3.4)	3.0	*(0.0,5.9)
Lower risk _____	17.2	(15.0,19.5)	16.9	(14.8,19.1)	18.6	(16.5,20.7)	1.4	(-1.4,4.1)	1.7	(-0.9,4.3)
Sensation seeking										
High _____	13.1	(11.3,15.2)	13.3	(11.3,15.6)	14.1	(12.1,16.3)	1.0	(-1.8,3.7)	0.8	(-1.9,3.5)
Low _____	18.3	(16.0,20.8)	15.5	(13.6,17.6)	20.0	(17.3,23.0)	1.7	(-2.0,5.5)	4.5	*(1.5,7.6)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²These questions were repeated separately for each sample child.

Table 6-44. Summary scale of specific beliefs about effectiveness of parental¹ monitoring², by youth age, gender, race/ethnicity, risk score, and sensation seeking

Summary scale of specific beliefs about effectiveness of parental monitoring										
(-2 to +2)										
(where higher scores represent stronger promonitoring beliefs)										
Characteristics	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	Mean	95% CI	Mean	95% CI	Mean	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13 _____	1.14	(1.11,1.17)	1.16	(1.13,1.19)	1.18	(1.13,1.22)	0.04	(-0.02,0.09)	0.02	(-0.04,0.07)
14 to 15 _____	1.04	(0.99,1.08)	1.01	(0.95,1.08)	1.03	(0.99,1.08)	0.00	(-0.06,0.06)	0.02	(-0.05,0.09)
16 to 18 _____	0.89	(0.84,0.94)	0.90	(0.85,0.94)	0.97	(0.92,1.03)	0.08	*(0.02,0.15)	0.07	*(0.02,0.13)
14 to 18 _____	0.96	(0.92,0.99)	0.95	(0.91,0.99)	1.00	(0.96,1.04)	0.04	(0.00,0.09)	0.05	*(0.00,0.09)
12 to 18 _____	1.01	(0.98,1.04)	1.01	(0.98,1.05)	1.05	(1.02,1.09)	0.04	*(0.01,0.08)	0.04	*(0.00,0.07)
Youth aged 12 to 18										
Gender										
Males _____	0.99	(0.95,1.03)	0.98	(0.94,1.03)	1.03	(0.98,1.07)	0.04	(-0.02,0.09)	0.04	(-0.01,0.09)
Females _____	1.03	(1.00,1.07)	1.05	(1.00,1.09)	1.08	(1.04,1.13)	0.05	(0.00,0.10)	0.04	(-0.02,0.09)
Race/ethnicity										
White _____	1.03	(1.00,1.06)	1.03	(1.00,1.07)	1.05	(1.01,1.09)	0.02	(-0.02,0.06)	0.02	(-0.02,0.06)
African American _____	1.01	(0.92,1.09)	1.06	(0.99,1.12)	1.06	(0.96,1.17)	0.06	(-0.04,0.16)	0.01	(-0.09,0.10)
Hispanic _____	0.92	(0.84,0.99)	0.88	(0.79,0.98)	1.02	(0.95,1.09)	0.11	*(0.02,0.20)	0.14	*(0.03,0.25)
Risk score										
Higher risk _____	0.86	(0.80,0.91)	0.85	(0.80,0.90)	0.90	(0.84,0.96)	0.05	(-0.03,0.12)	0.05	(-0.01,0.12)
Lower risk _____	1.11	(1.08,1.14)	1.12	(1.09,1.16)	1.15	(1.12,1.19)	0.04	*(0.00,0.08)	0.03	(-0.01,0.07)
Sensation seeking										
High _____	0.96	(0.92,0.99)	0.95	(0.91,1.00)	0.98	(0.94,1.03)	0.03	(-0.03,0.08)	0.03	(-0.02,0.08)
Low _____	1.07	(1.03,1.11)	1.09	(1.06,1.13)	1.14	(1.09,1.18)	0.07	*(0.02,0.12)	0.04	(-0.01,0.09)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²These questions were repeated separately for each sample child.

Table 6-45. Specific intention to perform parental¹ monitoring² by requiring child to be home at specific time at night, by age of child

Age of child	Percent of parents reporting strong intentions to require child to be home at specific time at night									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
12 to 13_____	87.1	(84.9,89.0)	88.2	(86.3,89.9)	90.3	(88.4,92.0)	3.2	*(0.8,5.6)	2.1	(-0.4,4.6)
14 to 15_____	84.1	(80.9,86.9)	87.5	(84.6,90.0)	84.3	(81.0,87.1)	0.2	(-4.3,4.6)	-3.2	(-6.7,0.3)
16 to 18_____	70.7	(66.6,74.5)	70.7	(66.2,74.7)	71.0	(66.9,74.7)	0.3	(-5.0,5.6)	0.3	(-4.9,5.5)
14 to 18_____	76.9	(74.0,79.6)	78.5	(75.5,81.2)	76.8	(74.1,79.2)	-0.2	(-3.8,3.5)	-1.7	(-5.2,1.8)
12 to 18_____	79.9	(77.6,82.1)	81.4	(79.1,83.5)	80.8	(78.7,82.8)	0.9	(-1.9,3.6)	-0.6	(-3.2,2.1)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²These questions were repeated separately for each sample child.

Table 6-46. Specific intention to perform parental¹ monitoring² by limiting the time child spends with other children without adult supervision, by age of child

Age of child	Percent of parents reporting strong intentions to limit the time child spends with other children without adult supervision									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
12 to 13_____	58.8	(55.4,62.0)	59.9	(56.7,62.9)	64.5	(61.5,67.3)	5.7	*(1.4,10.0)	4.6	*(0.5,8.7)
14 to 15_____	49.3	(45.3,53.3)	49.6	(46.6,52.7)	52.9	(49.1,56.8)	3.7	(-2.0,9.3)	3.3	(-1.7,8.3)
16 to 18_____	25.2	(21.8,28.8)	30.0	(26.4,33.8)	31.4	(27.8,35.3)	6.2	*(1.8,10.7)	1.4	(-3.8,6.7)
14 to 18_____	36.3	(33.7,39.0)	39.1	(36.7,41.6)	40.7	(38.0,43.5)	4.4	*(1.0,7.9)	1.6	(-1.8,5.1)
12 to 18_____	42.9	(40.7,45.2)	45.2	(43.3,47.2)	47.8	(45.6,50.0)	4.9	*(2.0,7.7)	2.6	(-0.2,5.3)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²These questions were repeated separately for each sample child.

Table 6-47. Specific intention to perform parental¹ monitoring² by knowing what child is doing when he or she is away from home, by age of child

Age of child	Percent of parents reporting strong intentions to know what child is doing when she or he is away from home									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
12 to 13_____	66.7	(64.0,69.2)	71.5	(68.6,74.3)	72.3	(69.1,75.2)	5.6	*(1.3,9.9)	0.7	(-3.4,4.8)
14 to 15_____	63.2	(59.8,66.6)	64.3	(60.6,67.8)	65.6	(61.8,69.2)	2.3	(-2.2,6.9)	1.3	(-3.2,5.9)
16 to 18_____	49.2	(45.4,53.0)	48.1	(44.6,51.7)	48.9	(44.6,53.2)	-0.3	(-5.1,4.4)	0.7	(-4.8,6.3)
14 to 18_____	55.7	(53.0,58.4)	55.6	(52.7,58.5)	56.1	(53.0,59.2)	0.4	(-2.9,3.7)	0.5	(-3.5,4.5)
12 to 18_____	58.9	(56.9,61.0)	60.3	(58.2,62.4)	60.9	(58.4,63.4)	2.0	(-0.7,4.7)	0.6	(-2.6,3.8)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²These questions were repeated separately for each sample child.

Table 6-48. Specific intention to perform parental¹ monitoring² by personally knowing child's friends well, by age of child

Age of child	Percent of parents reporting strong intentions to personally know child's friends well									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
12 to 13_____	58.2	(55.6,60.7)	59.1	(56.3,61.9)	58.7	(55.1,62.2)	0.6	(-3.9,5.0)	-0.4	(-4.9,4.1)
14 to 15_____	55.2	(51.1,59.1)	52.7	(48.9,56.4)	53.7	(49.5,57.8)	-1.5	(-6.8,3.8)	1.0	(-4.4,6.4)
16 to 18_____	46.2	(41.9,50.6)	43.6	(39.7,47.5)	44.0	(39.6,48.6)	-2.2	(-7.6,3.2)	0.5	(-5.3,6.3)
14 to 18_____	50.4	(47.2,53.5)	47.8	(44.9,50.6)	48.2	(45.0,51.4)	-2.2	(-6.0,1.7)	0.4	(-3.6,4.5)
12 to 18_____	52.7	(50.4,54.9)	51.1	(48.8,53.5)	51.3	(48.8,53.9)	-1.3	(-4.4,1.7)	0.2	(-3.1,3.5)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²These questions were repeated separately for each sample child.

Table 6-49. Specific intention to perform parental¹ monitoring² by knowing what child's plans are for the coming day, by age of child

Age of child	Percent of parents reporting strong intentions to know what child's plans are for the coming day									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
12 to 13_____	61.3	(58.3,64.1)	64.4	(61.5,67.2)	64.7	(61.2,68.0)	3.4	(-1.2,8.0)	0.3	(-3.4,4.0)
14 to 15_____	54.7	(50.5,58.9)	55.6	(51.7,59.5)	58.0	(54.9,61.1)	3.3	(-2.0,8.6)	2.4	(-2.3,7.1)
16 to 18_____	44.3	(40.2,48.5)	43.5	(39.5,47.6)	42.1	(37.7,46.7)	-2.2	(-8.0,3.6)	-1.3	(-6.7,4.1)
14 to 18_____	49.1	(45.7,52.6)	49.1	(46.4,51.8)	49.0	(46.0,52.1)	-0.1	(-4.7,4.5)	-0.1	(-3.6,3.4)
12 to 18_____	52.7	(50.0,55.4)	53.6	(51.5,55.8)	53.7	(51.3,56.1)	1.0	(-2.6,4.5)	0.1	(-2.8,2.9)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²These questions were repeated separately for each sample child.

Table 6-50. Summary scale of specific intentions to perform parental¹ monitoring², by youth age, gender, race/ethnicity, risk score, and sensation seeking

Summary scale of parents reporting strong intentions to perform parental monitoring										
(-2 to +2)										
(where higher scores represent stronger promonitoring intentions)										
Characteristics	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	Mean	95% CI	Mean	95% CI	Mean	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13 _____	1.53	(1.50,1.55)	1.55	(1.52,1.58)	1.58	(1.54,1.61)	0.05	*(0.01,0.09)	0.03	(-0.01,0.07)
14 to 15 _____	1.41	(1.36,1.46)	1.45	(1.41,1.49)	1.48	(1.44,1.51)	0.06	*(0.00,0.13)	0.02	(-0.03,0.08)
16 to 18 _____	1.08	(1.03,1.13)	1.11	(1.05,1.17)	1.11	(1.05,1.16)	0.03	(-0.04,0.09)	0.00	(-0.08,0.08)
14 to 18 _____	1.23	(1.20,1.27)	1.27	(1.23,1.31)	1.27	(1.23,1.30)	0.03	(-0.01,0.07)	0.00	(-0.05,0.05)
12 to 18 _____	1.32	(1.29,1.34)	1.35	(1.32,1.38)	1.36	(1.33,1.39)	0.04	*(0.01,0.07)	0.01	(-0.03,0.05)
Youth aged 12 to 18										
Gender										
Males _____	1.27	(1.24,1.31)	1.32	(1.28,1.36)	1.29	(1.25,1.34)	0.02	(-0.03,0.07)	-0.02	(-0.09,0.04)
Females _____	1.37	(1.33,1.40)	1.38	(1.34,1.43)	1.43	(1.39,1.46)	0.06	*(0.01,0.11)	0.04	(-0.01,0.10)
Race/ethnicity										
White _____	1.33	(1.30,1.36)	1.37	(1.34,1.40)	1.35	(1.31,1.38)	0.02	(-0.02,0.06)	-0.02	(-0.06,0.02)
African American _____	1.31	(1.24,1.38)	1.33	(1.25,1.42)	1.35	(1.26,1.44)	0.05	(-0.06,0.15)	0.02	(-0.10,0.14)
Hispanic _____	1.28	(1.21,1.35)	1.28	(1.20,1.35)	1.39	(1.31,1.47)	0.11	*(0.02,0.20)	0.11	(0.00,0.23)
Risk score										
Higher risk _____	1.09	(1.04,1.14)	1.13	(1.07,1.19)	1.11	(1.05,1.16)	0.02	(-0.04,0.08)	-0.02	(-0.10,0.05)
Lower risk _____	1.47	(1.44,1.49)	1.49	(1.45,1.52)	1.53	(1.50,1.56)	0.06	*(0.03,0.10)	0.05	*(0.01,0.09)
Sensation seeking										
High _____	1.24	(1.20,1.28)	1.28	(1.24,1.32)	1.25	(1.21,1.29)	0.01	(-0.04,0.06)	-0.03	(-0.09,0.02)
Low _____	1.41	(1.37,1.45)	1.43	(1.40,1.46)	1.49	(1.46,1.53)	0.08	*(0.04,0.13)	0.06	*(0.01,0.11)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²These questions were repeated separately for each sample child.

Table 6-51. Summary measure of general attitudes toward parental¹ monitoring², by youth age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Summary scale of general attitude toward parental monitoring (1 to 7) (where higher score represents stronger promonitoring attitudes)									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	Mean	95% CI	Mean	95% CI	Mean	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13 _____	6.36	(6.31,6.41)	6.44	(6.41,6.48)	6.44	(6.40,6.48)	0.08	*(0.01,0.14)	-0.01	(-0.06,0.04)
14 to 15 _____	6.17	(6.10,6.24)	6.23	(6.17,6.29)	6.27	(6.21,6.32)	0.10	*(0.01,0.18)	0.04	(-0.04,0.12)
16 to 18 _____	5.93	(5.86,6.00)	6.02	(5.95,6.10)	6.01	(5.93,6.09)	0.08	(-0.02,0.18)	-0.02	(-0.13,0.10)
14 to 18 _____	6.04	(5.99,6.09)	6.12	(6.06,6.17)	6.12	(6.07,6.17)	0.08	*(0.01,0.14)	0.00	(-0.07,0.07)
12 to 18 _____	6.14	(6.10,6.18)	6.21	(6.17,6.26)	6.22	(6.17,6.26)	0.08	*(0.03,0.13)	0.00	(-0.05,0.06)
Youth aged 12 to 18										
Gender										
Males _____	6.06	(6.00,6.12)	6.14	(6.09,6.20)	6.18	(6.13,6.24)	0.12	*(0.06,0.19)	0.04	(-0.03,0.11)
Females _____	6.21	(6.16,6.27)	6.29	(6.24,6.34)	6.25	(6.19,6.31)	0.04	(-0.04,0.11)	-0.04	(-0.12,0.03)
Race/ethnicity										
White _____	6.09	(6.05,6.14)	6.16	(6.11,6.21)	6.17	(6.13,6.22)	0.08	*(0.03,0.13)	0.01	(-0.05,0.08)
African _____	6.19	(6.07,6.31)	6.31	(6.22,6.40)	6.23	(6.14,6.33)	0.04	(-0.08,0.17)	-0.08	(-0.19,0.03)
Hispanic _____	6.33	(6.22,6.44)	6.36	(6.25,6.47)	6.41	(6.27,6.55)	0.08	(-0.07,0.24)	0.05	(-0.13,0.24)
Risk score										
Higher risk _____	5.85	(5.78,5.93)	5.95	(5.87,6.03)	5.94	(5.86,6.03)	0.09	(-0.01,0.19)	-0.01	(-0.11,0.10)
Lower risk _____	6.32	(6.28,6.35)	6.38	(6.34,6.42)	6.40	(6.36,6.43)	0.08	*(0.03,0.13)	0.02	(-0.04,0.07)
Sensation seeking										
High _____	6.02	(5.97,6.08)	6.11	(6.04,6.17)	6.12	(6.07,6.18)	0.10	*(0.03,0.17)	0.02	(-0.06,0.10)
Low _____	6.27	(6.20,6.33)	6.35	(6.30,6.40)	6.33	(6.27,6.38)	0.06	(-0.02,0.14)	-0.02	(-0.09,0.04)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²These questions were repeated separately for each sample child.

Table 6-52. Use of marijuana among youth as reported by parents^{1,2} and their children, by youth age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Percent of youth who have never used marijuana in the past 12 months									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Parent perspective Child perspective Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13	97.9	(97.1,98.5)	98.9	(98.1,99.3)	98.6	(97.8,99.0)	0.7	(-0.2,1.5)	-0.3	(-1.1,0.5)
	96.7	(95.6,97.6)	97.4	(96.0,98.3)	96.8	(95.6,97.7)	0.1	(-1.2,1.4)	-0.6	(-2.1,1.0)
14 to 15	90.8	(87.8,93.1)	90.9	(88.3,93.0)	91.1	(88.3,93.3)	0.3	(-3.0,3.6)	0.2	(-3.0,3.4)
	88.7	(85.4,91.3)	86.2	(83.5,88.6)	86.8	(83.4,89.7)	-1.8	(-5.5,1.9)	0.6	(-2.9,4.1)
16 to 18	81.0	(77.9,83.7)	82.1	(78.4,85.3)	80.7	(77.4,83.5)	-0.3	(-4.0,3.4)	-1.5	(-6.0,3.0)
	70.9	(67.2,74.4)	73.2	(69.7,76.4)	73.7	(70.2,77.0)	2.8	(-1.9,7.5)	0.5	(-3.7,4.8)
14 to 18	85.5	(83.6,87.3)	86.2	(83.7,88.4)	85.2	(83.1,87.1)	-0.3	(-2.8,2.1)	-1.0	(-3.6,1.6)
	79.0	(76.8,81.1)	79.1	(76.6,81.4)	79.3	(77.0,81.5)	0.3	(-2.4,3.0)	0.2	(-2.6,3.0)
12 to 18	89.2	(87.8,90.4)	90.0	(88.2,91.5)	89.2	(87.7,90.5)	0.0	(-1.7,1.7)	-0.8	(-2.6,1.1)
	84.2	(82.5,85.7)	84.5	(82.7,86.2)	84.5	(82.8,86.1)	0.3	(-1.7,2.3)	0.0	(-2.0,2.0)

Table 6-52. Use of marijuana among youth as reported by parents^{1,2} and their children, by youth age, gender, race/ethnicity, risk score, and sensation seeking (continued)

Characteristics	Percent of youth who have never used marijuana in the past 12 months									
	Parent perspective		Child perspective		Wave 5		Change from Waves		Change from Waves	
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		1 and 2 (2000) to Wave 5		3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 14 to 18										
Gender										
Males_____	83.8	(80.3,86.7)	84.1	(80.5,87.1)	83.1	(80.2,85.7)	-0.7	(-4.8,3.5)	-1.0	(-4.7,2.7)
	76.5	(72.3,80.2)	78.3	(75.0,81.3)	78.5	(75.0,81.7)	2.1	(-2.3,6.4)	0.2	(-3.9,4.4)
Females_____	87.3	(84.8,89.5)	88.5	(85.2,91.1)	87.4	(84.3,89.9)	0.0	(-3.4,3.4)	-1.1	(-4.8,2.6)
	81.6	(78.8,84.2)	79.9	(76.4,83.0)	80.1	(76.9,83.0)	-1.5	(-5.2,2.1)	0.2	(-3.5,3.9)
Race/ethnicity										
White_____	84.6	(82.2,86.6)	86.6	(83.9,88.9)	83.8	(81.1,86.2)	-0.7	(-3.5,2.0)	-2.8	(-6.0,0.4)
	77.3	(74.3,80.0)	77.6	(74.3,80.6)	76.7	(73.8,79.4)	-0.5	(-3.9,2.8)	-0.9	(-4.6,2.9)
African American__	86.6	(80.3,91.0)	82.6	(74.4,88.5)	88.0	(82.0,92.2)	1.4	(-6.0,8.8)	5.4	(-3.4,14.3)
	82.4	(76.6,87.0)	84.4	(79.2,88.5)	87.6	(82.0,91.7)	5.2	(-1.7,12.1)	3.2	(-3.8,10.1)
Hispanic_____	88.2	(83.4,91.7)	87.7	(80.6,92.5)	87.0	(79.1,92.2)	-1.2	(-8.8,6.4)	-0.7	(-6.4,5.0)
	83.2	(77.4,87.7)	80.4	(73.9,85.6)	79.0	(69.8,85.9)	-4.2	(-12.8,4.3)	-1.4	(-8.0,5.1)
Risk score										
Higher risk_____	75.6	(72.4,78.5)	77.6	(74.0,80.8)	75.3	(71.5,78.7)	-0.3	(-4.7,4.1)	-2.3	(-7.0,2.4)
	62.8	(59.4,66.1)	64.0	(60.0,67.7)	67.2	(63.3,70.9)	4.4	(-0.3,9.1)	3.3	(-2.1,8.7)
Lower risk_____	96.2	(94.3,97.5)	95.1	(91.8,97.1)	97.5	(95.9,98.4)	1.2	(-0.8,3.2)	2.3	(-0.5,5.2)
	96.6	(94.5,97.8)	95.1	(93.0,96.6)	95.0	(92.5,96.7)	-1.6	(-4.3,1.1)	-0.1	(-2.9,2.6)
Sensation seeking										
High_____	80.9	(78.4,83.1)	82.7	(79.6,85.4)	79.4	(76.5,82.1)	-1.4	(-4.5,1.7)	-3.2	(-6.7,0.2)
	70.1	(66.9,73.0)	72.5	(69.1,75.8)	71.3	(67.9,74.4)	1.2	(-2.8,5.3)	-1.3	(-5.6,3.0)
Low_____	92.2	(88.9,94.5)	92.2	(88.6,94.7)	93.6	(90.9,95.6)	1.5	(-2.3,5.2)	1.4	(-2.1,5.0)
	92.1	(89.2,94.3)	90.1	(87.2,92.3)	91.0	(87.8,93.5)	-1.1	(-4.8,2.6)	1.0	(-2.7,4.6)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

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

Table 6-53. Intentions to use marijuana once or twice among youth as reported by parents^{1,2} and their children, by youth age, gender, race/ethnicity, risk score, and sensation seeking

Percent of youth who definitely will not use marijuana even once or twice in the next 12 months										
Characteristics	Parent perspective		Child perspective		Wave 5		Change from Waves		Change from Waves	
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		(Jan 2002-June 2002)		1 and 2 (2000) to Wave 5		3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13	88.0	(85.9,89.9)	85.9	(83.6,88.0)	88.3	(86.1,90.1)	0.3	(-2.7,3.2)	2.4	(-0.6,5.3)
	88.6	(86.8,90.3)	88.7	(86.8,90.4)	88.9	(86.6,90.9)	0.3	(-2.2,2.7)	0.2	(-2.5,2.9)
14 to 15	76.7	(73.4,79.6)	76.2	(72.8,79.2)	75.9	(72.0,79.4)	-0.8	(-5.8,4.2)	-0.3	(-4.5,3.9)
	77.1	(73.4,80.4)	72.2	(69.0,75.3)	71.7	(68.4,74.8)	-5.4	*(-9.6,-1.1)	-0.5	(-4.3,3.3)
16 to 18	72.1	(68.3,75.6)	64.2	(59.5,68.6)	64.9	(61.3,68.4)	-7.1	*(-12.2,-2.1)	0.8	(-4.5,6.0)
	61.3	(57.7,64.8)	60.4	(56.1,64.6)	60.7	(57.0,64.2)	-0.7	(-5.5,4.1)	0.2	(-5.1,5.6)
14 to 18	74.2	(71.8,76.4)	69.7	(66.5,72.8)	69.7	(67.1,72.1)	-4.5	*(-8.1,-1.0)	-0.1	(-3.6,3.5)
	68.5	(66.3,70.7)	65.8	(62.7,68.7)	65.4	(62.8,67.9)	-3.1	*(-6.0,-0.2)	-0.4	(-3.8,3.1)
12 to 18	78.2	(76.6,79.8)	74.5	(72.0,76.9)	75.2	(73.3,77.1)	-3.0	*(-5.5,-0.5)	0.7	(-2.1,3.5)
	74.4	(72.6,76.1)	72.6	(70.3,74.7)	72.3	(70.4,74.2)	-2.0	(-4.1,0.0)	-0.2	(-2.7,2.2)

Table 6-53. Intentions to use marijuana once or twice among youth as reported by parents^{1,2} and their children, by youth age, gender, race/ethnicity, risk score, and sensation seeking (continued)

Characteristics	Percent of youth who definitely will not use marijuana even once or twice in the next 12 months									
	Parent perspective					Child perspective				
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 13										
Gender										
Males_____	87.0	(84.0,89.4)	84.2	(80.6,87.2)	86.9	(83.2,90.0)	0.0	(-4.5,4.4)	2.7	(-1.7,7.2)
	86.3	(83.7,88.6)	89.7	(87.4,91.7)	87.8	(84.1,90.7)	1.4	(-2.6,5.4)	-2.0	(-5.8,1.8)
Females_____	89.1	(85.6,91.9)	87.7	(84.7,90.2)	89.6	(86.3,92.2)	0.5	(-3.5,4.5)	1.9	(-2.2,6.1)
	91.1	(88.7,93.0)	87.7	(84.4,90.4)	90.1	(86.9,92.7)	-0.9	(-4.3,2.5)	2.5	(-1.4,6.3)
Race/ethnicity										
White_____	90.1	(87.4,92.3)	87.5	(84.1,90.3)	87.8	(85.0,90.2)	-2.3	(-5.9,1.3)	0.3	(-3.3,3.9)
	90.1	(88.0,91.9)	89.4	(86.9,91.4)	90.0	(87.2,92.3)	-0.1	(-3.2,3.0)	0.7	(-2.7,4.1)
African American__	80.4	(72.7,86.3)	85.9	(80.3,90.1)	92.6	(87.8,95.7)	12.3	*(3.9,20.7)	6.7	*(0.8,12.6)
	88.5	(83.0,92.5)	92.1	(86.5,95.5)	86.9	(79.0,92.1)	-1.7	(-8.6,5.2)	-5.3	(-11.6,1.1)
Hispanic_____	84.9	(79.0,89.4)	76.4	(69.2,82.4)	83.5	(76.6,88.7)	-1.4	(-7.7,4.8)	7.1	(-2.0,16.2)
	82.0	(75.4,87.1)	84.3	(78.0,89.1)	87.9	(83.3,91.4)	6.0	(-1.1,13.0)	3.6	(-2.8,10.0)
Risk score										
Higher risk_____	72.8	(64.8,79.6)	74.9	(65.2,82.6)	76.9	(67.4,84.3)	4.1	(-5.3,13.5)	2.0	(-10.2,14.2)
	46.3	(38.4,54.4)	58.5	(45.7,70.1)	53.9	(42.8,64.7)	7.6	(-4.2,19.4)	-4.5	(-21.3,12.2)
Lower risk_____	89.6	(87.3,91.5)	86.7	(84.2,88.8)	89.2	(87.1,91.0)	-0.4	(-3.4,2.7)	2.5	(-0.3,5.3)
	93.0	(91.3,94.4)	92.0	(90.2,93.6)	92.3	(90.2,93.9)	-0.8	(-3.0,1.5)	0.2	(-2.5,2.9)
Sensation seeking										
High_____	85.0	(81.9,87.7)	83.8	(80.1,86.9)	85.0	(81.2,88.1)	-0.1	(-4.9,4.8)	1.2	(-3.9,6.2)
	78.5	(75.0,81.6)	78.4	(74.5,81.8)	81.0	(77.1,84.4)	2.5	(-1.8,6.9)	2.6	(-2.4,7.7)
Low_____	90.0	(87.3,92.2)	87.0	(84.1,89.5)	90.6	(88.1,92.6)	0.6	(-2.6,3.8)	3.6	*(0.4,6.8)
	96.2	(94.6,97.3)	96.2	(93.9,97.7)	94.7	(92.3,96.4)	-1.5	(-3.9,1.0)	-1.5	(-3.7,0.8)

Table 6-53. Intentions to use marijuana once or twice among youth as reported by parents^{1,2} and their children, by youth age, gender, race/ethnicity, risk score, and sensation seeking (continued)

Characteristics	Percent of youth who definitely will not use marijuana even once or twice in the next 12 months									
			Parent perspective		Child perspective					
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 14 to 18										
Gender										
Males_____	71.0	(67.2,74.5)	66.1	(61.3,70.6)	65.7	(61.9,69.3)	-5.3	*(-10.4,-0.3)	-0.4	(-5.5,4.7)
	66.9	(62.6,70.9)	64.9	(60.7,69.0)	64.2	(60.3,68.0)	-2.7	(-7.1,1.7)	-0.7	(-6.2,4.8)
Females_____	77.6	(74.6,80.3)	73.7	(70.1,76.9)	73.9	(70.3,77.2)	-3.7	(-8.3,0.9)	0.2	(-4.3,4.8)
	70.1	(66.3,73.7)	66.7	(63.5,69.7)	66.6	(63.3,69.8)	-3.5	(-7.8,0.8)	-0.1	(-3.8,3.7)
Race/ethnicity										
White_____	74.2	(71.5,76.8)	69.8	(66.2,73.1)	69.8	(66.6,72.8)	-4.4	*(-8.4,-0.4)	0.1	(-3.1,3.3)
	66.9	(64.1,69.6)	64.6	(61.0,68.0)	63.3	(60.1,66.5)	-3.6	(-7.3,0.1)	-1.3	(-4.9,2.4)
African American__	72.8	(66.4,78.3)	64.9	(56.0,72.9)	69.7	(63.0,75.7)	-3.0	(-11.9,5.8)	4.8	(-6.3,15.9)
	69.8	(63.8,75.2)	69.0	(61.5,75.6)	67.4	(59.5,74.5)	-2.4	(-10.5,5.8)	-1.6	(-12.6,9.5)
Hispanic_____	74.8	(69.1,79.7)	72.4	(65.3,78.6)	65.2	(57.5,72.1)	-9.6	*(-16.7,-2.5)	-7.2	(-16.9,2.4)
	74.3	(68.1,79.7)	68.3	(61.2,74.7)	67.2	(59.4,74.1)	-7.2	(-15.7,1.4)	-1.2	(-10.8,8.4)
Risk score										
Higher risk_____	65.1	(61.0,68.9)	58.8	(54.5,63.1)	59.4	(55.8,62.9)	-5.7	*(-11.1,-0.3)	0.5	(-4.8,5.9)
	52.0	(48.1,55.9)	45.2	(40.6,49.9)	51.7	(48.3,55.1)	-0.3	(-5.3,4.8)	6.5	*(0.4,12.7)
Lower risk_____	83.9	(80.9,86.6)	81.2	(77.4,84.5)	83.0	(79.2,86.3)	-0.9	(-5.3,3.6)	1.8	(-2.6,6.3)
	87.9	(85.0,90.4)	86.5	(83.5,89.0)	82.2	(78.9,85.1)	-5.7	*(-9.9,-1.6)	-4.3	(-8.7,0.0)
Sensation seeking										
High_____	68.9	(65.5,72.1)	65.1	(61.4,68.6)	61.9	(58.2,65.5)	-7.0	*(-11.9,-2.2)	-3.2	(-8.0,1.6)
	56.8	(53.4,60.1)	55.0	(51.4,58.6)	53.6	(50.0,57.1)	-3.2	(-7.8,1.3)	-1.4	(-6.2,3.3)
Low_____	81.7	(78.4,84.6)	78.0	(73.2,82.2)	81.2	(77.8,84.2)	-0.5	(-5.0,4.0)	3.2	(-1.6,8.1)
	86.0	(82.2,89.1)	83.6	(80.0,86.7)	82.1	(78.5,85.2)	-4.0	(-8.5,0.6)	-1.6	(-5.5,2.4)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

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

Table 6-54. Intentions to use marijuana regularly among youth as reported by parents^{1,2} and their children, by youth age, gender, race/ethnicity, risk score, and sensation seeking

Percent of youth who definitely will not use marijuana regularly in the next 12 months										
Characteristics	Parent perspective				Child perspective					
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12 to 18										
12 to 13 _____	91.6	(89.8,93.1)	90.8	(89.2,92.2)	91.6	(89.8,93.2)	0.0	(-2.2,2.3)	0.8	(-1.3,3.0)
	95.2	(94.1,96.2)	94.8	(93.4,95.9)	93.7	(92.0,95.0)	-1.6	(-3.3,0.2)	-1.1	(-3.2,0.9)
14 to 15 _____	84.2	(81.4,86.6)	84.2	(81.2,86.8)	85.0	(82.4,87.2)	0.8	(-2.6,4.2)	0.8	(-2.6,4.1)
	89.6	(87.3,91.6)	84.6	(81.7,87.0)	86.4	(83.3,89.0)	-3.2	(-6.8,0.3)	1.8	(-1.6,5.2)
16 to 18 _____	77.5	(74.1,80.6)	72.0	(67.7,75.9)	73.2	(69.8,76.3)	-4.4	(-9.0,0.3)	1.2	(-3.1,5.5)
	75.5	(72.1,78.5)	74.6	(70.9,77.9)	75.3	(71.9,78.5)	-0.1	(-4.0,3.7)	0.8	(-3.8,5.3)
14 to 18 _____	80.6	(78.8,82.3)	77.7	(74.8,80.3)	78.3	(76.0,80.4)	-2.3	(-5.3,0.7)	0.6	(-2.4,3.7)
	81.9	(79.9,83.8)	79.1	(76.4,81.5)	80.1	(77.8,82.1)	-1.9	(-4.2,0.5)	1.0	(-1.8,3.8)
12 to 18 _____	83.8	(82.4,85.2)	81.5	(79.4,83.4)	82.2	(80.3,83.9)	-1.7	(-3.9,0.6)	0.7	(-1.7,3.1)
	85.8	(84.2,87.2)	83.7	(81.8,85.5)	84.1	(82.4,85.6)	-1.7	(-3.5,0.1)	0.4	(-1.7,2.4)

Table 6-54. Intentions to use marijuana regularly among youth as reported by parents^{1,2} and their children, by youth age, gender, race/ethnicity, risk score, and sensation seeking (continued)

Characteristics	Percent of youth who definitely will not use marijuana regularly in the next 12 months									
	Average for Waves 1 and 2 (Year 2000)		Average for Waves 3 and 4 (Year 2001)		Wave 5 (Jan 2002-June 2002)		Change from Waves 1 and 2 (2000) to Wave 5		Change from Waves 3 and 4 (2001) to Wave 5	
	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 14 to 18										
Gender										
Males_____	78.7	(75.2,81.8)	73.7	(69.4,77.6)	74.0	(70.3,77.3)	-4.7	(-9.6,0.2)	0.3	(-4.2,4.7)
	79.7	(76.0,83.1)	77.8	(74.0,81.2)	79.1	(75.8,82.1)	-0.6	(-4.1,2.8)	1.4	(-2.7,5.4)
Females_____	82.6	(79.9,85.1)	81.8	(78.5,84.7)	82.8	(79.8,85.5)	0.2	(-3.5,3.9)	1.0	(-3.2,5.2)
	84.1	(81.0,86.8)	80.5	(77.4,83.3)	81.0	(77.8,83.9)	-3.1	(-6.3,0.1)	0.6	(-3.2,4.3)
Race/ethnicity										
White_____	82.1	(79.8,84.1)	79.8	(76.7,82.6)	79.4	(76.3,82.2)	-2.6	(-6.3,1.1)	-0.3	(-3.8,3.1)
	81.8	(79.1,84.2)	78.9	(75.6,81.8)	78.3	(75.5,80.9)	-3.5	*(-6.4,-0.6)	-0.6	(-4.1,3.0)
African American__	78.1	(72.6,82.8)	70.0	(62.1,76.9)	77.1	(69.7,83.2)	-1.0	(-9.8,7.8)	7.1	(-1.3,15.5)
	84.8	(79.5,89.0)	81.8	(75.5,86.7)	83.9	(78.7,87.9)	-1.0	(-8.0,6.1)	2.1	(-5.7,9.8)
Hispanic_____	76.6	(71.4,81.0)	75.1	(68.1,81.0)	72.3	(65.4,78.3)	-4.3	(-12.2,3.7)	-2.8	(-12.0,6.4)
	81.2	(75.8,85.7)	78.0	(71.3,83.5)	79.1	(71.0,85.4)	-2.1	(-10.5,6.3)	1.1	(-6.7,8.9)
Risk score										
Higher risk_____	71.4	(68.1,74.5)	70.0	(65.8,73.9)	68.3	(64.8,71.6)	-3.2	(-8.3,2.0)	-1.7	(-6.3,2.8)
	69.4	(65.6,72.9)	65.2	(61.0,69.1)	70.1	(66.5,73.5)	0.8	(-3.9,5.4)	5.0	(-0.7,10.7)
Lower risk_____	90.0	(87.5,92.0)	85.7	(82.4,88.5)	90.5	(87.7,92.7)	0.4	(-3.0,3.9)	4.7	*(0.8,8.7)
	96.6	(94.8,97.8)	93.3	(90.9,95.1)	93.5	(90.9,95.4)	-3.1	*(-5.6,-0.6)	0.2	(-2.9,3.2)
Sensation seeking										
High_____	76.7	(73.9,79.2)	75.1	(71.7,78.2)	72.6	(69.2,75.9)	-4.0	(-8.3,0.2)	-2.4	(-6.0,1.2)
	74.3	(71.2,77.2)	72.5	(68.9,75.7)	72.5	(69.2,75.5)	-1.9	(-5.3,1.6)	0.0	(-4.5,4.5)
Low_____	85.7	(82.5,88.4)	82.4	(77.8,86.2)	86.7	(83.5,89.4)	1.0	(-3.2,5.3)	4.4	(-0.7,9.4)
	93.1	(90.8,94.9)	90.1	(87.4,92.3)	90.8	(87.9,93.0)	-2.3	(-5.5,0.8)	0.6	(-2.5,3.8)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

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

Table 6-55. Parental exposure¹ to general anti-drug advertising, by youth and parent characteristics, and by interview round
November 1999 through June 2002

Parents of youth aged 12 to 18 by:	Percent of parents reporting each exposure level by child's age				Total row percent
	Less than 4 times per month	4-11 times per month	12 or more times per month		
Youth demographics					
12 to 18 _____	30.7	26.7	42.6		100.0
12 to 13 _____	29.9	28.2	41.9		100.0
14 to 18 _____	30.1	27.8	42.1		100.0
Gender					
Males _____	30.3	29.4	40.4		100.0
Females _____	30.0	26.1	43.9		100.0
Race/ethnicity					
White _____	32.1	30.2	37.7		100.0
African American _____	23.8	22.7	53.5		100.0
Hispanic _____	27.6	21.8	50.6		100.0
Parent demographics					
Gender					
Males _____	29.9	30.0	40.0		100.0
Females _____	30.2	26.6	43.2		100.0
Race/ethnicity					
White _____	31.9	30.4	37.7		100.0
African American _____	23.2	21.8	54.9		100.0
Hispanic _____	27.1	22.2	50.7		100.0
Education					
Less than college _____	30.8	23.8	45.5		100.0
Some college + _____	29.6	31.3	39.0		100.0
Interview round²					
Waves 1-3 _____	29.1	27.8	43.1		100.0
Waves 4-5 _____	31.6	27.8	40.6		100.0

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3.

Table 6-56. Parental exposure¹ to specific anti-drug advertising, by youth and parent characteristics, and by interview round
November 1999 through June 2002

Parents of youth aged 12 to 18 by:	Percent of parents reporting each exposure level by child's age				Total row percent
	Less than 1 time per month	1-3 times per month	4-11 times per month	12 or more times per month	
Youth demographics					
12 to 18 _____	24.1	32.6	31.6	11.6	100.0
12 to 13 _____	22.6	32.9	33.6	10.9	100.0
14 to 18 _____	23.1	32.8	33.0	11.1	100.0
Gender					
Males _____	24.4	32.4	32.7	10.5	100.0
Females _____	21.6	33.3	33.4	11.8	100.0
Race/ethnicity					
White _____	23.1	35.0	32.8	9.1	100.0
African American _____	20.7	28.6	35.4	15.3	100.0
Hispanic _____	23.7	27.3	32.1	16.9	100.0
Parent demographics					
Gender					
Males _____	23.2	33.7	33.9	9.1	100.0
Females _____	23.0	32.4	32.5	12.1	100.0
Race/ethnicity					
White _____	23.2	34.8	32.8	9.3	100.0
African American _____	20.2	29.3	35.3	15.1	100.0
Hispanic _____	24.0	26.1	33.4	16.5	100.0
Education					
Less than college _____	21.2	31.3	34.3	13.2	100.0
Some college + _____	24.7	34.1	31.9	9.3	100.0
Interview round²					
Waves 1-3 _____	28.5	34.6	28.0	8.9	100.0
Waves 4-5 _____	15.1	30.2	40.4	14.4	100.0

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3.

Table 6-57. The relationship between parental exposure¹ to general anti-drug advertising and parents' cognitions about monitoring their children², by both youth and parent characteristics, and by interview round

November 1999 through June 2002

Characteristics	Exposure level of parents (real or hypothetical)				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 4 times per month (C2)	4-11 times per month (C3)	12 or more times per month (C4)				
Parental cognitions, by age of child								
12 to 13 _____	119.66 (116.57,122.74)	113.62 (107.76,119.48)	114.68 (108.40,120.96)	125.56 (119.91,131.22)	6.04 *(0.91,11.16)	0.046	*(0.01,0.08)	11.95 *(4.02,19.87)
14 to 18 _____	78.35 (73.87,82.83)	69.49 (61.32,77.66)	77.54 (69.27,85.81)	84.22 (77.77,90.66)	8.86 *(1.67,16.06)	0.058	*(0.02,0.09)	14.73 *(4.92,24.54)
12 to 18 _____	90.55 (87.04,94.05)	82.99 (76.42,89.56)	88.00 (81.76,94.25)	96.50 (91.50,101.49)	7.56 *(1.95,13.17)	0.053	*(0.02,0.08)	13.51 *(5.61,21.41)
Parental cognitions, by child characteristics								
Gender								
Males _____	82.92 (78.08,87.76)	73.49 (64.89,82.10)	82.25 (74.09,90.40)	88.43 (80.87,95.98)	9.43 *(2.32,16.54)	0.058	*(0.02,0.09)	14.93 *(4.78,25.08)
Females _____	98.59 (94.24,102.95)	92.77 (85.07,100.47)	94.85 (86.79,102.91)	104.26 (97.37,111.15)	5.83 (-0.90,12.55)	0.046	*(0.01,0.08)	11.49 *(1.76,21.22)
Race/ethnicity								
White _____	86.73 (82.57,90.89)	79.60 (72.74,86.46)	85.83 (78.68,92.97)	91.44 (84.79,98.09)	7.13 *(1.33,12.93)	0.047	*(0.01,0.08)	11.84 *(2.77,20.91)
African American _____	96.09 (87.36,104.82)	81.09 (65.76,96.43)	93.31 (75.25,111.38)	105.46 (94.11,116.82)	15.00 *(1.33,28.66)	0.090	*(0.03,0.15)	24.37 *(6.79,41.95)
Hispanic _____	103.88 (95.93,111.84)	101.82 (85.22,118.42)	96.93 (79.74,114.11)	110.47 (97.94,123.01)	2.06 (-12.66,16.79)	0.027	(-0.05,0.11)	8.65 (-11.00,28.31)

Table 6-57. The relationship between parental exposure¹ to general anti-drug advertising and parents' cognitions about monitoring their children², by both youth and parent characteristics, and by interview round (continued)

November 1999 through June 2002

Characteristics	Exposure level of parents (real or hypothetical)				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 4 times per month (C2)	4-11 times per month (C3)	12 or more times per month (C4)				
Parental cognitions, by parent characteristics								
Gender								
Males _____	76.87 (70.57,83.17)	70.28 (59.08,81.49)	74.90 (64.81,84.98)	81.62 (72.34,90.90)	6.59 (-1.77,14.95)	0.044	(-0.00,0.09)	11.34 (-1.47,24.14)
Females _____	97.79 (93.85,101.74)	89.49 (82.73,96.25)	95.56 (87.16,103.96)	103.96 (98.24,109.68)	8.30 *(1.95,14.66)	0.057	*(0.03,0.09)	14.47 *(6.18,22.76)
Education								
Less than college__	87.38 (82.35,92.41)	83.05 (74.33,91.76)	83.15 (72.81,93.49)	91.84 (85.20,98.48)	4.33 (-3.06,11.72)	0.032	(-0.01,0.07)	8.79 (-1.41,19.00)
Some college + ____	93.37 (88.82,97.91)	82.43 (73.79,91.06)	91.73 (83.92,99.55)	100.49 (93.53,107.44)	10.94 *(3.90,17.99)	0.071	*(0.03,0.11)	18.06 *(7.58,28.54)
Interview round³								
Waves 1-3 _____	89.47 (85.55,93.40)	77.63 (68.76,86.49)	88.77 (80.15,97.39)	94.65 (88.30,101.00)	11.85 *(3.66,20.03)	0.067	*(0.03,0.11)	17.03 *(5.75,28.30)
Waves 4-5 _____	92.13 (87.99,96.27)	90.71 (83.90,97.52)	86.83 (79.86,93.80)	99.18 (93.09,105.26)	1.42 (-3.63,6.47)	0.032	(0.00,0.06)	8.47 *(0.63,16.31)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Measurement of this construct is detailed in Appendix E.

³Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3.

NOTE: Direct campaign effects are estimated by comparing mean outcomes observed (C1) to projections of what those means would have been in the absence of the Media Campaign (C2).

Table 6-58. The relationship between parental exposure¹ to specific anti-drug advertising and parents' cognitions about monitoring their children², by both youth and parent characteristics, and by interview round

November 1999 through June 2002

Characteristics	Exposure level of parents (real or hypothetical)					Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C5-C2)
	Actual during period (C1)	Less than 1 time per month (C2)	1-3 times per month (C3)	4-11 times per month (C4)	12 or more times per month (C5)				
Parental cognitions, by age of child									
12 to 13 _____	119.66 (116.57,122.74)	117.52 (109.10,125.93)	112.38 (106.76,118.00)	122.08 (116.92,127.25)	126.02 (115.05,136.99)	2.14 (-5.94,10.22)	0.021	(-0.03,0.07)	8.50 (-5.62,22.62)
14 to 18 _____	78.35 (73.87,82.83)	72.80 (61.32,84.27)	77.88 (72.02,83.74)	77.88 (71.63,84.14)	85.58 (69.39,101.77)	5.55 (-3.45,14.56)	0.031	(-0.02,0.08)	12.78 (-4.91,30.48)
12 to 18 _____	90.55 (87.04,94.05)	86.41 (77.86,94.96)	87.85 (82.94,92.77)	90.62 (85.58,95.66)	97.52 (85.02,110.02)	4.14 (-2.83,11.11)	0.028	(-0.01,0.07)	11.11 (-3.03,25.24)
Parental cognitions, by child characteristics									
Gender									
Males _____	82.92 (78.08,87.76)	77.40 (65.96,88.85)	77.53 (69.99,85.07)	86.24 (78.32,94.17)	93.45 (80.48,106.42)	5.52 (-3.99,15.02)	0.045	(-0.00,0.09)	16.05 *(0.02,32.07)
Females _____	98.59 (94.24,102.95)	96.96 (86.81,107.11)	98.25 (91.86,104.65)	95.29 (88.69,101.90)	101.15 (82.19,120.11)	1.64 (-7.53,10.80)	0.006	(-0.05,0.06)	4.19 (-16.59,24.97)
Race/ethnicity									
White _____	86.73 (82.57,90.89)	83.35 (73.57,93.13)	85.94 (80.40,91.48)	86.39 (80.98,91.80)	98.70 (82.57,114.84)	3.38 (-4.49,11.25)	0.037	(-0.01,0.08)	15.36 (-2.24,32.95)
African American __	96.09 (87.36,104.82)	71.39 (49.47,93.31)	93.84 (80.04,107.63)	103.56 (90.11,117.01)	103.22 (77.82,128.61)	24.7 *(6.17,43.23)	0.079	(-0.02,0.18)	31.83 (-1.13,64.78)
Hispanic _____	103.88 (95.93,111.84)	107.74 (86.98,128.50)	94.15 (79.06,109.23)	100.54 (87.52,113.56)	90.13 (60.99,119.26)	-3.85 (-22.81,15.10)	-0.052	(-0.17,0.06)	-17.61 (-56.49,21.27)

Table 6-58. The relationship between parental exposure¹ to specific anti-drug advertising and parents' cognitions about monitoring their children², by both youth and parent characteristics, and by interview round (continued)

November 1999 through June 2002

Characteristics	Exposure level of parents (real or hypothetical)					Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C5-C2)
	Actual during period (C1)	Less than 1 time per month (C2)	1-3 times per month (C3)	4-11 times per month (C4)	12 or more times per month (C5)				
Parental cognitions, by parent characteristics									
Gender									
Males _____	76.87 (70.57,83.17)	69.23 (57.02,81.43)	72.66 (64.54,80.78)	76.76 (66.79,86.74)	101.47 (85.87,117.06)	7.64 (-2.04,17.33)	0.088	*(0.04,0.13)	32.24 *(15.04,49.44)
Females _____	97.79 (93.85,101.74)	94.49 (84.78,104.20)	95.72 (89.32,102.12)	98.80 (92.32,105.28)	95.74 (80.15,111.32)	3.3 (-5.17,11.77)	0.001	(-0.05,0.05)	1.24 (-16.20,18.69)
Education									
Less than college__	87.38 (82.35,92.41)	83.58 (70.48,96.68)	86.63 (78.14,95.12)	83.44 (75.79,91.09)	87.89 (71.83,103.96)	3.8 (-7.51,15.11)	-0.001	(-0.06,0.05)	4.32 (-16.37,25.00)
Some college + ____	93.37 (88.82,97.91)	89.29 (80.32,98.26)	88.69 (81.79,95.59)	96.63 (89.60,103.67)	105.84 (87.01,124.67)	4.08 (-4.06,12.22)	0.052	(-0.00,0.11)	16.55 (-3.51,36.61)
Interview round³									
Waves 1-3 _____	89.47 (85.55,93.40)	87.17 (78.91,95.42)	87.71 (81.11,94.32)	89.51 (82.03,96.98)	97.19 (81.75,112.63)	2.31 (-4.55,9.16)	0.026	(-0.02,0.07)	10.03 (-6.14,26.19)
Waves 4-5 _____	92.13 (87.99,96.27)	85.26 (70.42,100.09)	88.04 (80.44,95.65)	92.18 (85.24,99.12)	98.07 (78.77,117.36)	6.87 (-6.46,20.21)	0.033	(-0.03,0.10)	12.81 (-9.84,35.47)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Measurement of this construct is detailed in Appendix E.

³Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3.

NOTE: Direct campaign effects are estimated by comparing mean outcomes observed (C1) to projections of what those means would have been in the absence of the Media Campaign (C2).

Table 6-59. The relationship between parental exposure¹ to general anti-drug advertising and parents' cognitions about talking to their children about drugs², by both youth and parent characteristics, and by interview round

November 1999 through June 2002

Characteristics	Exposure level of parents (real or hypothetical)				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 4 times per month (C2)	4-11 times per month (C3)	12 or more times per month (C4)				
Parental cognitions, by age of child								
12 to 13 _____	110.21 (105.92,114.50)	100.81 (92.74,108.87)	102.88 (97.67,108.08)	122.62 (116.04,129.20)	9.40 *(2.90,15.90)	0.072	*(0.03,0.12)	21.81 *(11.80,31.82)
14 to 18 _____	96.22 (91.90,100.54)	80.30 (71.86,88.74)	91.29 (84.40,98.17)	112.97 (107.36,118.59)	15.92 *(9.57,22.27)	0.115	*(0.08,0.15)	32.67 *(22.54,42.80)
12 to 18 _____	100.35 (96.88,103.82)	86.57 (80.67,92.48)	94.55 (89.15,99.96)	115.84 (110.77,120.91)	13.78 *(9.03,18.52)	0.102	*(0.07,0.13)	29.26 *(21.77,36.76)
Parental cognitions, by child characteristics								
Gender								
Males _____	97.45 (93.10,101.79)	82.15 (73.25,91.06)	89.31 (82.40,96.22)	115.39 (110.37,120.41)	15.29 *(8.32,22.27)	0.112	*(0.08,0.14)	33.24 *(24.69,41.79)
Females _____	103.42 (98.25,108.58)	91.13 (82.55,99.71)	100.78 (93.43,108.13)	116.27 (109.00,123.53)	12.29 *(5.67,18.91)	0.090	*(0.04,0.14)	25.14 *(14.00,36.27)
Race/ethnicity								
White _____	90.23 (86.45,94.01)	72.17 (65.38,78.96)	89.01 (83.77,94.26)	108.50 (103.13,113.88)	18.06 *(12.86,23.26)	0.131	*(0.09,0.17)	36.33 *(27.29,45.38)
African American__	123.68 (112.19,135.17)	115.04 (97.74,132.34)	106.74 (86.51,126.98)	134.06 (121.31,146.82)	8.64 (-6.93,24.21)	0.054	(-0.02,0.13)	19.02 (-0.05,38.10)
Hispanic _____	124.95 (117.90,132.00)	124.07 (108.37,139.77)	117.21 (104.76,129.65)	132.91 (123.15,142.66)	0.88 (-10.99,12.75)	0.043	(-0.04,0.12)	8.84 (-8.86,26.54)

Table 6-59. The relationship between parental exposure¹ to general anti-drug advertising and parents' cognitions about talking to their children about drugs², by both youth and parent characteristics, and by interview round (continued)

November 1999 through June 2002

Characteristics	Exposure level of parents (real or hypothetical)				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 4 times per month (C2)	4-11 times per month (C3)	12 or more times per month (C4)				
Parental cognitions, by parent characteristics								
Gender								
Males _____	87.12 (81.52,92.71)	67.17 (56.36,77.98)	79.32 (71.37,87.28)	106.84 (98.99,114.69)	19.95 *(11.64,28.25)	0.132	*(0.08,0.18)	39.67 *(26.28,53.06)
Females _____	107.36 (102.65,112.07)	96.51 (88.97,104.05)	103.33 (96.33,110.33)	120.35 (113.40,127.31)	10.85 *(5.16,16.55)	0.088	*(0.05,0.13)	23.84 *(14.15,33.53)
Education								
Less than college__	106.55 (101.90,111.20)	93.50 (83.94,103.05)	102.10 (94.30,109.90)	118.55 (111.74,125.35)	13.06 *(5.77,20.34)	0.083	*(0.04,0.13)	25.05 *(14.62,35.48)
Some college + ____	94.69 (89.97,99.42)	79.42 (71.30,87.55)	89.15 (81.32,96.97)	112.98 (106.30,119.66)	15.27 *(9.03,21.51)	0.124	*(0.08,0.16)	33.56 *(22.89,44.23)
Interview round³								
Waves 1-3 _____	99.04 (95.16,102.92)	85.04 (77.31,92.78)	91.24 (83.72,98.76)	113.36 (107.28,119.45)	14.00 *(7.32,20.68)	0.103	*(0.06,0.15)	28.32 *(17.88,38.76)
Waves 4-5 _____	102.28 (98.07,106.49)	88.78 (81.49,96.07)	99.60 (93.31,105.90)	119.43 (113.13,125.73)	13.50 *(7.63,19.37)	0.104	*(0.07,0.14)	30.65 *(22.01,39.29)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Measurement of this construct is detailed in Appendix E.

³Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3.

NOTE: Direct campaign effects are estimated by comparing mean outcomes observed (C1) to projections of what those means would have been in the absence of the Media Campaign (C2).

Table 6-60. The relationship between parental exposure¹ to specific anti-drug advertising and parents' cognitions about talking to their children about drugs², by both youth and parent characteristics, and by interview round

November 1999 through June 2002

Characteristics	Exposure level of parents (real or hypothetical)					Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C5-C2)
	Actual during period (C1)	Less than 1 time per month (C2)	1-3 times per month (C3)	4-11 times per month (C4)	12 or more times per month (C5)				
Parental cognitions, by age of child									
12 to 13 _____	110.21 (105.92,114.50)	99.70 (91.32,108.08)	105.10 (98.41,111.79)	113.73 (106.96,120.50)	124.94 (113.16,136.71)	10.51 *(2.74,18.28)	0.077	*(0.03,0.12)	25.24 *(12.46,38.02)
14 to 18 _____	96.22 (91.90,100.54)	89.08 (78.70,99.47)	88.33 (82.57,94.09)	103.88 (97.73,110.03)	116.46 (102.82,130.10)	7.14 (-1.84,16.12)	0.088	*(0.04,0.14)	27.38 *(10.33,44.43)
12 to 18 _____	100.35 (96.88,103.82)	92.31 (85.23,99.40)	93.18 (88.27,98.08)	106.72 (101.61,111.83)	118.96 (108.24,129.69)	8.04 *(1.57,14.51)	0.084	*(0.04,0.12)	26.65 *(13.65,39.65)
Parental cognitions, by child characteristics									
Gender									
Males _____	97.45 (93.10,101.79)	88.87 (78.00,99.74)	88.23 (80.74,95.72)	106.20 (99.32,113.09)	125.87 (114.97,136.78)	8.58 (-1.39,18.55)	0.104	*(0.05,0.15)	37.01 *(21.06,52.95)
Females _____	103.42 (98.25,108.58)	96.35 (86.39,106.32)	98.16 (91.49,104.84)	107.27 (100.55,113.99)	112.81 (95.78,129.84)	7.07 (-1.48,15.61)	0.063	*(0.01,0.12)	16.45 (-0.80,33.70)
Race/ethnicity									
White _____	90.23 (86.45,94.01)	75.75 (67.87,83.64)	85.02 (79.25,90.80)	100.69 (95.20,106.18)	113.07 (100.16,125.97)	14.47 *(7.23,21.72)	0.115	*(0.07,0.16)	37.31 *(21.24,53.39)
African American _____	123.68 (112.19,135.17)	115.44 (93.69,137.19)	113.80 (99.82,127.78)	127.60 (112.56,142.65)	132.41 (111.39,153.43)	8.24 (-11.75,28.24)	0.032	(-0.08,0.14)	16.97 (-12.26,46.20)
Hispanic _____	124.95 (117.90,132.00)	127.68 (111.97,143.39)	112.77 (97.24,128.31)	123.65 (114.06,133.23)	127.17 (98.62,155.72)	-2.73 (-16.76,11.30)	0.040	(-0.10,0.17)	-0.51 (-36.70,35.67)

Table 6-60. The relationship between parental exposure¹ to specific anti-drug advertising and parents' cognitions about talking to their children about drugs², by both youth and parent characteristics, and by interview round (continued)

November 1999 through June 2002

Characteristics	Exposure level of parents (real or hypothetical)					Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C5-C2)
	Actual during period (C1)	Less than 1 time per month (C2)	1-3 times per month (C3)	4-11 times per month (C4)	12 or more times per month (C5)				
Parental cognitions, by parent characteristics									
Gender									
Males _____	87.12 (81.52,92.71)	74.81 (64.46,85.15)	78.92 (70.76,87.07)	92.31 (83.46,101.16)	116.04 (99.82,132.26)	12.31 *(3.57,21.06)	0.136	*(0.08,0.19)	41.23 *(22.30,60.17)
Females _____	107.36 (102.65,112.07)	100.55 (91.60,109.49)	100.57 (93.76,107.37)	115.23 (108.85,121.60)	120.29 (107.79,132.78)	6.82 (-1.30,14.93)	0.058	*(0.01,0.10)	19.74 *(4.69,34.79)
Education									
Less than college__	106.55 (101.90,111.20)	96.63 (84.66,108.61)	100.92 (94.28,107.56)	109.28 (102.01,116.54)	119.39 (105.53,133.24)	9.92 (-1.23,21.06)	0.065	*(0.01,0.12)	22.75 *(3.58,41.92)
Some college + _____	94.69 (89.97,99.42)	88.40 (78.83,97.96)	86.08 (79.27,92.89)	104.28 (97.00,111.55)	118.00 (102.18,133.83)	6.30 (-1.71,14.31)	0.099	*(0.04,0.16)	29.61 *(11.72,47.50)
Interview round³									
Waves 1-3 _____	99.04 (95.16,102.92)	94.64 (87.63,101.65)	93.08 (87.20,98.96)	105.09 (98.06,112.11)	120.65 (105.53,135.77)	4.40 (-1.60,10.41)	0.091	*(0.04,0.15)	26.01 *(9.71,42.31)
Waves 4-5 _____	102.28 (98.07,106.49)	88.75 (75.87,101.64)	93.32 (85.82,100.82)	109.02 (103.16,114.88)	116.17 (101.79,130.54)	13.53 *(1.48,25.58)	0.078	*(0.02,0.13)	27.41 *(9.18,45.65)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Measurement of this construct is detailed in Appendix E.

³Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3.

NOTE: Direct campaign effects are estimated by comparing mean outcomes observed (C1) to projections of what those means would have been in the absence of the Media Campaign (C2).

Table 6-61. The relationship between parental exposure¹ to general anti-drug advertising and parents' monitoring behavior², by both youth and parent characteristics, and by interview round

November 1999 through June 2002

Characteristics	Exposure level of parents (real or hypothetical)				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 4 times per month (C2)	4-11 times per month (C3)	12 or more times per month (C4)				
Parental behaviors, by age of child								
12 to 13_____	1.75 (1.70,1.79)	1.76 (1.68,1.85)	1.74 (1.68,1.80)	1.75 (1.68,1.83)	-0.02 (-0.09,0.05)	-0.007	(-0.06,0.04)	-0.01 (-0.11,0.09)
14 to 18_____	1.33 (1.28,1.37)	1.29 (1.21,1.37)	1.34 (1.26,1.42)	1.38 (1.31,1.45)	0.04 (-0.04,0.11)	0.041	(-0.01,0.09)	0.08 (-0.02,0.19)
12 to 18_____	1.45 (1.41,1.49)	1.44 (1.37,1.50)	1.45 (1.39,1.51)	1.49 (1.43,1.55)	0.02 (-0.05,0.08)	0.024	(-0.02,0.07)	0.05 (-0.04,0.14)
Parental behaviors, by child characteristics								
Gender								
Males_____	1.35 (1.30,1.40)	1.36 (1.27,1.45)	1.37 (1.29,1.46)	1.35 (1.28,1.43)	-0.01 (-0.09,0.07)	0.000	(-0.05,0.05)	0.00 (-0.11,0.11)
Females_____	1.56 (1.51,1.61)	1.52 (1.43,1.61)	1.54 (1.47,1.62)	1.62 (1.54,1.70)	0.04 (-0.05,0.13)	0.048	(-0.02,0.11)	0.10 (-0.04,0.23)
Race/ethnicity								
White_____	1.48 (1.43,1.52)	1.46 (1.38,1.54)	1.48 (1.41,1.55)	1.50 (1.44,1.57)	0.02 (-0.04,0.07)	0.020	(-0.02,0.06)	0.04 (-0.04,0.12)
African American____	1.34 (1.26,1.42)	1.24 (1.04,1.43)	1.40 (1.24,1.57)	1.41 (1.31,1.51)	0.10 (-0.06,0.27)	0.082	(-0.03,0.19)	0.17 (-0.05,0.40)
Hispanic_____	1.47 (1.36,1.57)	1.56 (1.33,1.78)	1.32 (1.12,1.51)	1.52 (1.36,1.69)	-0.09 (-0.30,0.12)	-0.014	(-0.14,0.12)	-0.04 (-0.33,0.25)

Table 6-61. The relationship between parental exposure¹ to general anti-drug advertising and parents' monitoring behavior², by both youth and parent characteristics, and by interview round (continued)

November 1999 through June 2002

Characteristics	Exposure level of parents (real or hypothetical)				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 4 times per month (C2)	4-11 times per month (C3)	12 or more times per month (C4)				
Parental behaviors, by parent characteristics								
Gender								
Males _____	1.38 (1.32,1.44)	1.36 (1.24,1.48)	1.34 (1.24,1.43)	1.43 (1.34,1.51)	0.02 (-0.08,0.12)	0.032	(-0.03,0.10)	0.07 (-0.07,0.20)
Females _____	1.49 (1.45,1.53)	1.48 (1.40,1.55)	1.52 (1.44,1.59)	1.52 (1.45,1.59)	0.01 (-0.05,0.08)	0.021	(-0.03,0.07)	0.04 (-0.06,0.15)
Education								
Less than college _____	1.37 (1.32,1.42)	1.35 (1.25,1.44)	1.32 (1.23,1.41)	1.44 (1.37,1.50)	0.02 (-0.06,0.10)	0.043	(-0.01,0.10)	0.09 (-0.02,0.21)
Some college + _____	1.52 (1.47,1.57)	1.52 (1.43,1.62)	1.54 (1.47,1.62)	1.53 (1.45,1.60)	0.00 (-0.08,0.09)	0.002	(-0.05,0.06)	0.01 (-0.11,0.12)
Interview round³								
Waves 1-3 _____	1.43 (1.39,1.48)	1.42 (1.34,1.50)	1.42 (1.34,1.51)	1.48 (1.40,1.55)	0.02 (-0.06,0.09)	0.027	(-0.03,0.08)	0.06 (-0.05,0.17)
Waves 4-5 _____	1.48 (1.43,1.53)	1.47 (1.37,1.56)	1.49 (1.41,1.57)	1.51 (1.43,1.58)	0.02 (-0.06,0.09)	0.020	(-0.04,0.08)	0.04 (-0.08,0.16)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Measurement of this construct is detailed in Appendix E.

³Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3.

NOTE: Direct campaign effects are estimated by comparing mean outcomes observed (C1) to projections of what those means would have been in the absence of the Media Campaign (C2).

Table 6-62. The relationship between parental exposure¹ to specific anti-drug advertising and parents' monitoring behavior², by both youth and parent characteristics, and by interview round

November 1999 through June 2002

Characteristics	Exposure level of parents (real or hypothetical)					Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C5-C2)
	Actual during period (C1)	Less than 1 time per month (C2)	1-3 times per month (C3)	4-11 times per month (C4)	12 or more times per month (C5)				
Parental behaviors, by age of child									
12 to 13_____	1.75 (1.70,1.79)	1.77 (1.68,1.86)	1.71 (1.64,1.78)	1.76 (1.67,1.84)	1.77 (1.64,1.90)	-0.02 (-0.10,0.05)	0.005	(-0.05,0.06)	0.00 (-0.15,0.15)
14 to 18_____	1.33 (1.28,1.37)	1.31 (1.21,1.41)	1.32 (1.24,1.39)	1.34 (1.27,1.41)	1.39 (1.21,1.56)	0.02 (-0.06,0.10)	0.029	(-0.04,0.10)	0.08 (-0.12,0.27)
12 to 18_____	1.45 (1.41,1.49)	1.45 (1.38,1.52)	1.43 (1.37,1.49)	1.46 (1.40,1.52)	1.50 (1.37,1.63)	0.00 (-0.06,0.06)	0.019	(-0.03,0.07)	0.05 (-0.10,0.20)
Parental behaviors, by child characteristics									
Gender									
Males_____	1.35 (1.30,1.40)	1.32 (1.22,1.42)	1.32 (1.23,1.40)	1.35 (1.27,1.44)	1.47 (1.35,1.59)	0.03 (-0.05,0.11)	0.058	(0.00,0.12)	0.15 *(0.00,0.30)
Females_____	1.56 (1.51,1.61)	1.61 (1.50,1.72)	1.55 (1.48,1.61)	1.57 (1.50,1.64)	1.53 (1.30,1.75)	-0.05 (-0.14,0.05)	-0.028	(-0.12,0.06)	-0.08 (-0.32,0.16)
Race/ethnicity									
White_____	1.48 (1.43,1.52)	1.46 (1.37,1.55)	1.49 (1.41,1.56)	1.49 (1.43,1.55)	1.55 (1.42,1.69)	0.02 (-0.05,0.09)	0.031	(-0.02,0.09)	0.09 (-0.06,0.25)
African American__	1.34 (1.26,1.42)	1.19 (1.02,1.36)	1.30 (1.15,1.44)	1.36 (1.20,1.51)	1.27 (0.99,1.56)	0.15 *(0.01,0.29)	0.033	(-0.10,0.16)	0.08 (-0.25,0.41)
Hispanic_____	1.47 (1.36,1.57)	1.61 (1.40,1.82)	1.32 (1.17,1.47)	1.45 (1.29,1.61)	1.50 (1.21,1.80)	-0.14 (-0.30,0.01)	-0.027	(-0.15,0.10)	-0.10 (-0.45,0.24)

Table 6-62. The relationship between parental exposure¹ to specific anti-drug advertising and parents' monitoring behavior², by both youth and parent characteristics, and by interview round (continued)

November 1999 through June 2002

Characteristics	Exposure level of parents (real or hypothetical)					Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C5-C2)
	Actual during period (C1)	Less than 1 time per month (C2)	1-3 times per month (C3)	4-11 times per month (C4)	12 or more times per month (C5)				
Parental behaviors, by parent characteristics									
Gender									
Males_____	1.38 (1.32,1.44)	1.32 (1.21,1.43)	1.36 (1.26,1.47)	1.39 (1.29,1.49)	1.59 (1.43,1.75)	0.06 (-0.03,0.16)	0.094	*(0.02,0.16)	0.27 *(0.08,0.47)
Females_____	1.49 (1.45,1.53)	1.51 (1.42,1.60)	1.46 (1.38,1.54)	1.50 (1.43,1.57)	1.46 (1.29,1.62)	-0.02 (-0.10,0.06)	-0.016	(-0.08,0.05)	-0.05 (-0.24,0.13)
Education									
Less than college__	1.37 (1.32,1.42)	1.34 (1.22,1.45)	1.34 (1.26,1.43)	1.35 (1.28,1.42)	1.44 (1.30,1.58)	0.03 (-0.06,0.13)	0.037	(-0.03,0.10)	0.10 (-0.07,0.27)
Some college +____	1.52 (1.47,1.57)	1.56 (1.46,1.66)	1.50 (1.42,1.58)	1.55 (1.47,1.63)	1.55 (1.34,1.77)	-0.04 (-0.13,0.06)	0.002	(-0.08,0.09)	-0.01 (-0.24,0.23)
Interview round³									
Waves 1-3_____	1.43 (1.39,1.48)	1.42 (1.34,1.49)	1.42 (1.35,1.50)	1.45 (1.37,1.53)	1.46 (1.30,1.63)	0.02 (-0.05,0.09)	0.018	(-0.05,0.08)	0.05 (-0.13,0.23)
Waves 4-5_____	1.48 (1.43,1.53)	1.50 (1.37,1.64)	1.44 (1.36,1.53)	1.48 (1.41,1.55)	1.56 (1.40,1.72)	-0.02 (-0.14,0.09)	0.021	(-0.04,0.08)	0.06 (-0.11,0.23)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Measurement of this construct is detailed in Appendix E.

³Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3.

NOTE: Direct campaign effects are estimated by comparing mean outcomes observed (C1) to projections of what those means would have been in the absence of the Media Campaign (C2).

Table 6-63. The relationship between parental exposure¹ to general anti-drug advertising and parents' talking behavior², by both youth and parent characteristics, and by interview round
November 1999 through June 2002

Characteristics	Exposure level of parents (real or hypothetical)				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 4 times per month (C2)	4-11 times per month (C3)	12 or more times per month (C4)				
Parental behaviors, by age of child								
12 to 13 _____	2.35 (2.31,2.40)	2.22 (2.14,2.31)	2.34 (2.27,2.41)	2.49 (2.42,2.56)	0.13 *(0.06,0.21)	0.150	*(0.08,0.22)	0.27 *(0.16,0.38)
14 to 18 _____	2.32 (2.28,2.36)	2.18 (2.10,2.26)	2.32 (2.24,2.40)	2.44 (2.39,2.49)	0.14 *(0.07,0.21)	0.149	*(0.09,0.20)	0.26 *(0.16,0.36)
12 to 18 _____	2.33 (2.29,2.37)	2.19 (2.13,2.26)	2.32 (2.26,2.39)	2.46 (2.41,2.50)	0.14 *(0.08,0.19)	0.149	*(0.10,0.20)	0.26 *(0.18,0.35)
Parental behaviors, by child characteristics								
Gender								
Males _____	2.35 (2.31,2.39)	2.26 (2.19,2.34)	2.31 (2.22,2.40)	2.47 (2.41,2.53)	0.09 *(0.02,0.16)	0.129	*(0.07,0.18)	0.21 *(0.11,0.31)
Females _____	2.30 (2.26,2.35)	2.12 (2.03,2.21)	2.35 (2.28,2.41)	2.44 (2.38,2.50)	0.19 *(0.12,0.25)	0.170	*(0.11,0.23)	0.32 *(0.21,0.42)
Race/ethnicity								
White _____	2.28 (2.24,2.32)	2.12 (2.04,2.19)	2.32 (2.26,2.38)	2.42 (2.36,2.48)	0.17 *(0.11,0.23)	0.167	*(0.11,0.22)	0.31 *(0.21,0.40)
African American _____	2.42 (2.32,2.52)	2.42 (2.29,2.56)	2.24 (1.99,2.49)	2.53 (2.40,2.66)	0.00 (-0.15,0.15)	0.058	(-0.08,0.19)	0.11 (-0.10,0.31)
Hispanic _____	2.51 (2.44,2.58)	2.39 (2.25,2.54)	2.55 (2.41,2.69)	2.56 (2.45,2.66)	0.12 (0.00,0.24)	0.134	*(0.03,0.24)	0.17 (-0.01,0.34)

Table 6-63. The relationship between parental exposure¹ to general anti-drug advertising and parents' talking behavior², by both youth and parent characteristics, and by interview round (continued)

November 1999 through June 2002

Characteristics	Exposure level of parents (real or hypothetical)				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 4 times per month (C2)	4-11 times per month (C3)	12 or more times per month (C4)				
Parental behaviors, by parent characteristics								
Gender								
Males _____	2.20 (2.15,2.26)	2.04 (1.93,2.15)	2.19 (2.10,2.27)	2.37 (2.30,2.44)	0.16 *(0.08,0.25)	0.162	*(0.10,0.22)	0.33 *(0.21,0.45)
Females _____	2.40 (2.35,2.44)	2.27 (2.20,2.35)	2.40 (2.32,2.49)	2.50 (2.43,2.56)	0.12 *(0.06,0.19)	0.144	*(0.08,0.21)	0.22 *(0.12,0.33)
Education								
Less than college__	2.36 (2.31,2.41)	2.24 (2.15,2.32)	2.34 (2.25,2.43)	2.49 (2.42,2.56)	0.12 *(0.05,0.20)	0.146	*(0.08,0.22)	0.25 *(0.13,0.37)
Some college + ____	2.30 (2.25,2.35)	2.15 (2.06,2.24)	2.31 (2.22,2.39)	2.42 (2.36,2.48)	0.15 *(0.08,0.23)	0.153	*(0.10,0.21)	0.27 *(0.16,0.38)
Interview round³								
Waves 1-3 _____	2.29 (2.25,2.34)	2.16 (2.05,2.26)	2.28 (2.19,2.37)	2.40 (2.34,2.46)	0.14 *(0.05,0.22)	0.131	*(0.07,0.20)	0.25 *(0.12,0.37)
Waves 4-5 _____	2.38 (2.34,2.43)	2.25 (2.16,2.34)	2.39 (2.32,2.47)	2.53 (2.47,2.59)	0.14 *(0.07,0.21)	0.180	*(0.11,0.25)	0.28 *(0.18,0.39)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Measurement of this construct is detailed in Appendix E.

³Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3.

NOTE: Direct campaign effects are estimated by comparing mean outcomes observed (C1) to projections of what those means would have been in the absence of the Media Campaign (C2).

Table 6-64. The relationship between parental exposure¹ to specific anti-drug advertising and parents' talking behavior², by both youth and parent characteristics, and by interview round

November 1999 through June 2002

Characteristics	Exposure level of parents (real or hypothetical)					Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C5-C2)
	Actual during period (C1)	Less than 1 time per month (C2)	1-3 times per month (C3)	4-11 times per month (C4)	12 or more times per month (C5)				
Parental behaviors, by age of child									
12 to 13_____	2.35 (2.31,2.40)	2.24 (2.15,2.32)	2.33 (2.26,2.40)	2.40 (2.32,2.48)	2.55 (2.43,2.68)	0.12 *(0.04,0.19)	0.164	*(0.09,0.23)	0.32 *(0.17,0.46)
14 to 18_____	2.32 (2.28,2.36)	2.27 (2.19,2.35)	2.24 (2.18,2.30)	2.42 (2.36,2.48)	2.42 (2.28,2.56)	0.05 (-0.03,0.12)	0.115	*(0.04,0.19)	0.15 (-0.01,0.30)
12 to 18_____	2.33 (2.29,2.37)	2.26 (2.19,2.33)	2.27 (2.21,2.32)	2.41 (2.36,2.47)	2.46 (2.35,2.57)	0.07 *(0.01,0.13)	0.129	*(0.07,0.18)	0.20 *(0.08,0.31)
Parental behaviors, by child characteristics									
Gender									
Males_____	2.35 (2.31,2.39)	2.26 (2.17,2.36)	2.31 (2.25,2.38)	2.43 (2.37,2.50)	2.43 (2.27,2.59)	0.09 *(0.01,0.17)	0.126	*(0.04,0.21)	0.17 (-0.02,0.35)
Females_____	2.30 (2.26,2.35)	2.26 (2.16,2.35)	2.22 (2.14,2.30)	2.39 (2.32,2.45)	2.48 (2.32,2.65)	0.05 (-0.04,0.13)	0.134	*(0.05,0.21)	0.23 *(0.06,0.40)
Race/ethnicity									
White_____	2.28 (2.24,2.32)	2.13 (2.05,2.21)	2.24 (2.18,2.30)	2.38 (2.32,2.45)	2.35 (2.20,2.51)	0.15 *(0.08,0.22)	0.124	*(0.05,0.19)	0.22 *(0.06,0.38)
African American__	2.42 (2.32,2.52)	2.44 (2.28,2.60)	2.30 (2.14,2.47)	2.52 (2.35,2.68)	2.50 (2.20,2.80)	-0.02 (-0.17,0.13)	0.113	(-0.07,0.29)	0.06 (-0.28,0.39)
Hispanic_____	2.51 (2.44,2.58)	2.60 (2.47,2.73)	2.37 (2.23,2.51)	2.51 (2.39,2.63)	2.74 (2.58,2.90)	-0.09 (-0.20,0.02)	0.153	(0.00,0.30)	0.14 (-0.05,0.34)

Table 6-64. The relationship between parental exposure¹ to specific anti-drug advertising and parents' talking behavior², by both youth and parent characteristics, and by interview round (continued)

November 1999 through June 2002

Characteristics	Exposure level of parents (real or hypothetical)					Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C5-C2)
	Actual during period (C1)	Less than 1 time per month (C2)	1-3 times per month (C3)	4-11 times per month (C4)	12 or more times per month (C5)				
Parental behaviors, by parent characteristics									
Gender									
Males_____	2.20 (2.15,2.26)	2.01 (1.89,2.14)	2.17 (2.08,2.26)	2.31 (2.21,2.41)	2.37 (2.16,2.59)	0.19 *(0.08,0.30)	0.160	*(0.06,0.26)	0.36 *(0.11,0.61)
Females_____	2.40 (2.35,2.44)	2.38 (2.29,2.46)	2.32 (2.25,2.39)	2.47 (2.42,2.53)	2.50 (2.37,2.62)	0.02 (-0.05,0.09)	0.115	*(0.05,0.18)	0.12 (-0.02,0.26)
Education									
Less than college__	2.36 (2.31,2.41)	2.29 (2.20,2.39)	2.25 (2.17,2.34)	2.45 (2.39,2.52)	2.43 (2.28,2.59)	0.07 (-0.02,0.15)	0.107	*(0.03,0.18)	0.14 (-0.02,0.30)
Some college +____	2.30 (2.25,2.35)	2.23 (2.14,2.32)	2.27 (2.20,2.34)	2.37 (2.30,2.44)	2.48 (2.31,2.65)	0.07 (-0.02,0.16)	0.146	*(0.05,0.24)	0.25 *(0.03,0.46)
Interview round³									
Waves 1-3_____	2.29 (2.25,2.34)	2.27 (2.20,2.34)	2.26 (2.19,2.33)	2.36 (2.28,2.44)	2.40 (2.23,2.56)	0.02 (-0.05,0.09)	0.099	*(0.02,0.18)	0.13 (-0.04,0.30)
Waves 4-5_____	2.38 (2.34,2.43)	2.25 (2.14,2.35)	2.27 (2.19,2.36)	2.49 (2.43,2.54)	2.56 (2.46,2.66)	0.13 *(0.03,0.24)	0.178	*(0.11,0.25)	0.31 *(0.16,0.46)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Measurement of this construct is detailed in Appendix E.

³Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3.

NOTE: Direct campaign effects are estimated by comparing mean outcomes observed (C1) to projections of what those means would have been in the absence of the Media Campaign (C2).

Table 6-65. The relationship between parental exposure¹ to general anti-drug advertising and parents' reports of fun activities², by both youth and parent characteristics, and by interview round

November 1999 through June 2002

Characteristics	Exposure level of parents (real or hypothetical)				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 4 times per month (C2)	4-11 times per month (C3)	12 or more times per month (C4)				
Parental reports, by age of child								
12 to 13 _____	0.74 (0.73,0.76)	0.71 (0.68,0.75)	0.75 (0.73,0.78)	0.75 (0.72,0.78)	0.03 *(0.01,0.06)	0.070	(-0.00,0.14)	0.04 (0.00,0.08)
14 to 18 _____	0.58 (0.56,0.60)	0.51 (0.47,0.54)	0.58 (0.55,0.62)	0.61 (0.59,0.64)	0.07 *(0.04,0.10)	0.145	*(0.08,0.21)	0.11 *(0.06,0.15)
12 to 18 _____	0.63 (0.61,0.64)	0.57 (0.54,0.60)	0.63 (0.60,0.66)	0.65 (0.63,0.68)	0.06 *(0.03,0.08)	0.121	*(0.07,0.17)	0.09 *(0.05,0.12)
Parental reports, by child characteristics								
Gender								
Males _____	0.60 (0.58,0.62)	0.56 (0.52,0.60)	0.62 (0.58,0.66)	0.62 (0.59,0.65)	0.04 *(0.01,0.07)	0.081	*(0.02,0.14)	0.06 *(0.02,0.10)
Females _____	0.65 (0.63,0.67)	0.58 (0.53,0.62)	0.65 (0.61,0.68)	0.69 (0.66,0.72)	0.08 *(0.04,0.11)	0.161	*(0.09,0.23)	0.11 *(0.06,0.16)
Race/ethnicity								
White _____	0.65 (0.63,0.66)	0.60 (0.56,0.64)	0.64 (0.61,0.67)	0.68 (0.65,0.70)	0.05 *(0.02,0.07)	0.109	*(0.05,0.17)	0.08 *(0.03,0.12)
African American _____	0.58 (0.54,0.62)	0.52 (0.45,0.60)	0.61 (0.52,0.69)	0.60 (0.55,0.65)	0.06 (0.00,0.12)	0.110	(0.00,0.22)	0.08 *(0.00,0.16)
Hispanic _____	0.59 (0.56,0.62)	0.48 (0.42,0.55)	0.57 (0.48,0.67)	0.64 (0.59,0.70)	0.10 *(0.04,0.17)	0.220	*(0.11,0.33)	0.16 *(0.08,0.24)

Table 6-65. The relationship between parental exposure¹ to general anti-drug advertising and parents' reports of fun activities², by both youth and parent characteristics, and by interview round (continued)

November 1999 through June 2002

Characteristics	Exposure level of parents (real or hypothetical)				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 4 times per month (C2)	4-11 times per month (C3)	12 or more times per month (C4)				
Parental reports, by parent characteristics								
Gender								
Males_____	0.64 (0.61,0.66)	0.57 (0.52,0.62)	0.65 (0.61,0.69)	0.66 (0.63,0.69)	0.06 *(0.02,0.10)	0.122	*(0.04,0.20)	0.09 *(0.03,0.15)
Females_____	0.62 (0.60,0.64)	0.57 (0.53,0.60)	0.62 (0.59,0.65)	0.65 (0.62,0.68)	0.06 *(0.03,0.08)	0.120	*(0.06,0.18)	0.09 *(0.04,0.13)
Education								
Less than college__	0.58 (0.56,0.60)	0.53 (0.49,0.57)	0.59 (0.55,0.63)	0.60 (0.58,0.63)	0.06 *(0.02,0.09)	0.111	*(0.04,0.18)	0.08 *(0.03,0.13)
Some college +____	0.67 (0.65,0.69)	0.61 (0.57,0.66)	0.66 (0.63,0.70)	0.70 (0.67,0.73)	0.05 *(0.02,0.09)	0.124	*(0.05,0.20)	0.09 *(0.03,0.14)
Interview round³								
Waves 1-3_____	0.62 (0.61,0.64)	0.56 (0.52,0.59)	0.64 (0.60,0.68)	0.65 (0.62,0.68)	0.07 *(0.03,0.10)	0.135	*(0.07,0.20)	0.10 *(0.05,0.14)
Waves 4-5_____	0.63 (0.61,0.65)	0.59 (0.54,0.64)	0.62 (0.59,0.66)	0.66 (0.63,0.69)	0.04 *(0.01,0.08)	0.100	*(0.03,0.17)	0.07 *(0.02,0.12)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Measurement of this construct is detailed in Appendix E.

³Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3.

NOTE: Direct campaign effects are estimated by comparing mean outcomes observed (C1) to projections of what those means would have been in the absence of the Media Campaign (C2).

Table 6-66. The relationship between parental exposure¹ to specific anti-drug advertising and parents' reports of fun activities², by both youth and parent characteristics, and by interview round

November 1999 through June 2002

Characteristics	Exposure level of parents (real or hypothetical)					Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C5-C2)
	Actual during period (C1)	Less than 1 time per month (C2)	1-3 times per month (C3)	4-11 times per month (C4)	12 or more times per month (C5)				
Parental reports, by age of child									
12 to 13 _____	0.74 (0.73,0.76)	0.71 (0.66,0.75)	0.73 (0.69,0.76)	0.76 (0.73,0.79)	0.77 (0.72,0.82)	0.04 (0.00,0.08)	0.096	*(0.01,0.18)	0.06 (0.00,0.13)
14 to 18 _____	0.58 (0.56,0.60)	0.49 (0.44,0.53)	0.59 (0.55,0.62)	0.58 (0.54,0.61)	0.70 (0.64,0.75)	0.09 *(0.06,0.13)	0.209	*(0.14,0.28)	0.21 *(0.14,0.28)
12 to 18 _____	0.63 (0.61,0.64)	0.55 (0.52,0.59)	0.63 (0.60,0.65)	0.63 (0.60,0.66)	0.72 (0.67,0.76)	0.07 *(0.05,0.10)	0.175	*(0.12,0.23)	0.16 *(0.11,0.22)
Parental reports, by child characteristics									
Gender									
Males _____	0.60 (0.58,0.62)	0.49 (0.45,0.54)	0.60 (0.56,0.63)	0.62 (0.58,0.65)	0.71 (0.65,0.77)	0.11 *(0.08,0.15)	0.234	*(0.16,0.31)	0.22 *(0.14,0.30)
Females _____	0.65 (0.63,0.67)	0.63 (0.57,0.68)	0.65 (0.62,0.69)	0.64 (0.61,0.68)	0.72 (0.66,0.78)	0.03 (-0.02,0.07)	0.104	*(0.01,0.20)	0.10 *(0.01,0.18)
Race/ethnicity									
White _____	0.65 (0.63,0.66)	0.61 (0.58,0.65)	0.64 (0.61,0.67)	0.65 (0.61,0.69)	0.71 (0.65,0.77)	0.03 (0.00,0.06)	0.105	*(0.03,0.18)	0.10 *(0.03,0.17)
African American__	0.58 (0.54,0.62)	0.41 (0.34,0.48)	0.63 (0.57,0.70)	0.57 (0.52,0.62)	0.67 (0.56,0.78)	0.17 *(0.11,0.23)	0.254	*(0.10,0.41)	0.26 *(0.13,0.39)
Hispanic _____	0.59 (0.56,0.62)	0.45 (0.36,0.55)	0.55 (0.48,0.61)	0.60 (0.55,0.66)	0.78 (0.66,0.89)	0.14 *(0.05,0.22)	0.382	*(0.22,0.55)	0.32 *(0.17,0.47)

Table 6-66. The relationship between parental exposure¹ to specific anti-drug advertising and parents' reports of fun activities², by both youth and parent characteristics, and by interview round (continued)

November 1999 through June 2002

Characteristics	Exposure level of parents (real or hypothetical)					Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C5-C2)
	Actual during period (C1)	Less than 1 time per month (C2)	1-3 times per month (C3)	4-11 times per month (C4)	12 or more times per month (C5)				
Parental reports, by parent characteristics									
Gender									
Males _____	0.64 (0.61,0.66)	0.61 (0.56,0.67)	0.63 (0.59,0.67)	0.63 (0.58,0.68)	0.74 (0.67,0.81)	0.02 (-0.03,0.07)	0.130	*(0.03,0.23)	0.13 *(0.03,0.22)
Females _____	0.62 (0.60,0.64)	0.52 (0.48,0.57)	0.63 (0.59,0.66)	0.63 (0.60,0.66)	0.71 (0.65,0.76)	0.10 *(0.06,0.14)	0.197	*(0.12,0.27)	0.18 *(0.11,0.25)
Education									
Less than college__	0.58 (0.56,0.60)	0.49 (0.43,0.54)	0.59 (0.55,0.63)	0.59 (0.56,0.62)	0.65 (0.58,0.72)	0.09 *(0.05,0.14)	0.168	*(0.08,0.26)	0.16 *(0.08,0.25)
Some college + ____	0.67 (0.65,0.69)	0.62 (0.57,0.66)	0.66 (0.62,0.69)	0.67 (0.63,0.71)	0.78 (0.73,0.83)	0.05 *(0.01,0.09)	0.184	*(0.11,0.26)	0.16 *(0.10,0.23)
Interview round³									
Waves 1-3 _____	0.62 (0.61,0.64)	0.58 (0.54,0.61)	0.62 (0.60,0.65)	0.63 (0.59,0.67)	0.74 (0.68,0.80)	0.05 *(0.02,0.08)	0.186	*(0.11,0.27)	0.17 *(0.10,0.24)
Waves 4-5 _____	0.63 (0.61,0.65)	0.52 (0.46,0.58)	0.63 (0.59,0.67)	0.63 (0.59,0.66)	0.67 (0.60,0.74)	0.11 *(0.06,0.16)	0.158	*(0.08,0.24)	0.15 *(0.08,0.23)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Measurement of this construct is detailed in Appendix E.

³Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3.

NOTE: Direct campaign effects are estimated by comparing mean outcomes observed (C1) to projections of what those means would have been in the absence of the Media Campaign (C2).

Table 6-67. The relationship between parental exposure¹ to general anti-drug advertising (at round 1²) and parents' cognitions about monitoring their children³ (at round 2²) by both youth and parent characteristics, and by longitudinal wave(s)

November 1999 through June 2002

Characteristics	Exposure level of parents				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 4 times per month (C2)	4-11 times per month (C3)	12 or more times per month (C4)				
Parental cognitions, by age of child								
12 to 13 _____	121.73 (116.91,126.55)	128.85 (117.82,139.89)	115.62 (106.67,124.56)	125.94 (117.68,134.20)	-7.12 (-16.96,2.72)	-0.011	(-0.08,0.06)	-2.91 (-17.11,11.28)
14 to 18 _____	77.50 (72.11,82.88)	86.45 (72.98,99.93)	83.60 (74.20,93.00)	81.55 (73.01,90.10)	-8.96 (-21.00,3.09)	-0.024	(-0.08,0.03)	-4.90 (-20.47,10.67)
12 to 18 _____	90.76 (86.46,95.06)	99.21 (89.63,108.80)	92.40 (85.08,99.72)	95.77 (88.43,103.10)	-8.45 (-17.55,0.65)	-0.020	(-0.06,0.03)	-3.45 (-15.34,8.45)
Parental cognitions, by child characteristics								
Gender								
Males _____	83.62 (77.80,89.44)	85.76 (73.30,98.21)	86.61 (77.10,96.12)	91.13 (81.72,100.54)	-2.14 (-14.26,9.99)	0.010	(-0.05,0.07)	5.37 (-11.09,21.84)
Females _____	98.34 (92.67,104.01)	112.76 (100.03,125.48)	98.97 (89.12,108.81)	100.43 (90.24,110.61)	-14.42 *(-25.28,-3.55)	-0.048	(-0.10,0.00)	-12.33 (-25.85,1.19)
Race/ethnicity								
White _____	86.41 (81.73,91.09)	95.23 (84.09,106.37)	88.97 (81.00,96.94)	90.62 (81.77,99.48)	-8.82 (-19.25,1.61)	-0.022	(-0.08,0.03)	-4.61 (-19.16,9.94)
African American__	92.65 (79.87,105.44)	103.08 (77.84,128.31)	98.78 (74.15,123.41)	93.74 (74.89,112.59)	-10.42 (-35.05,14.20)	-0.049	(-0.16,0.06)	-9.34 (-37.71,19.04)
Hispanic _____	110.45 (100.03,120.87)	116.32 (93.42,139.22)	119.76 (99.36,140.17)	113.39 (96.79,129.98)	-5.88 (-27.05,15.30)	-0.033	(-0.14,0.08)	-2.93 (-30.56,24.69)

Table 6-67. The relationship between parental exposure¹ to general anti-drug advertising (at round 1²) and parents' cognitions about monitoring their children³ (at round 2²) by both youth and parent characteristics, and by longitudinal wave(s) (continued)

November 1999 through June 2002

Characteristics	Exposure level of parents				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 4 times per month (C2)	4-11 times per month (C3)	12 or more times per month (C4)				
Parental cognitions, by parent characteristics								
Gender								
Males _____	77.99 (69.60,86.39)	81.91 (62.10,101.72)	89.46 (75.69,103.23)	84.80 (75.28,94.32)	-3.92 (-21.06,13.22)	-0.007	(-0.09,0.07)	2.89 (-18.58,24.36)
Females _____	97.41 (92.67,102.16)	107.48 (96.02,118.95)	94.18 (85.16,103.20)	101.10 (91.39,110.81)	-10.07 (-20.74,0.60)	-0.024	(-0.08,0.03)	-6.38 (-20.21,7.44)
Education								
Less than college__	88.42 (81.07,95.77)	102.11 (90.67,113.54)	94.88 (83.15,106.61)	99.18 (89.40,108.95)	-13.69 *(-24.87,-2.50)	-0.017	(-0.08,0.04)	-2.93 (-17.17,11.32)
Some college + ____	92.72 (87.47,97.96)	97.79 (85.11,110.47)	90.74 (80.20,101.29)	92.90 (82.45,103.36)	-5.08 (-17.13,6.97)	-0.024	(-0.09,0.04)	-4.89 (-21.79,12.02)
Longitudinal wave(s)⁴								
Wave 1-->4 _____	91.88 (85.24,98.52)	107.32 (96.46,118.19)	88.87 (78.04,99.71)	89.22 (74.89,103.56)	-15.44 *(-24.75,-6.13)	-0.059	(-0.12,0.00)	-18.10 *(-33.52,-2.68)
Wave 2-->5 _____	88.08 (80.39,95.78)	89.63 (70.71,108.56)	92.96 (78.85,107.07)	95.03 (82.73,107.33)	-1.55 (-19.51,16.41)	0.011	(-0.07,0.09)	5.40 (-16.91,27.71)
Wave 3-->5 _____	92.42 (85.76,99.08)	102.03 (85.93,118.12)	94.80 (82.06,107.54)	102.84 (93.02,112.66)	-9.61 (-24.16,4.94)	-0.015	(-0.09,0.06)	0.81 (-17.89,19.52)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3.

³Measurement of this construct is detailed in Appendix E.

⁴Respondents fall into one of three longitudinal waves: (a) those interviewed first at Wave 1 and second at Wave 4, (b) those interviewed first at Wave 2 and second at Wave 5, and (c) those interviewed first at Wave 3 and second at Wave 5.

NOTE: Direct campaign effects are estimated by comparing mean outcomes observed (C1) to projections of what those means would have been in the absence of the Media Campaign (C2).

Table 6-68. The relationship between parental exposure¹ to specific anti-drug advertising (at round 1²) and parents' cognitions about monitoring their children³ (at round 2²) by both youth and parent characteristics, and by longitudinal wave(s)

November 1999 through June 2002

Characteristics	Exposure level of parents				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 1 time per month (C2)	1-3 times per month (C3)	4 or more times per month (C4)				
Parental cognitions, by age of child								
12 to 13 _____	121.73 (116.91,126.55)	124.35 (113.87,134.83)	120.92 (112.03,129.81)	121.40 (112.15,130.65)	-2.62 (-11.97,6.74)	-0.015	(-0.08,0.05)	-2.94 (-16.17,10.28)
14 to 18 _____	77.50 (72.11,82.88)	79.43 (67.72,91.14)	76.22 (67.01,85.42)	75.02 (61.93,88.11)	-1.93 (-13.65,9.78)	-0.017	(-0.08,0.05)	-4.42 (-23.91,15.08)
12 to 18 _____	90.76 (86.46,95.06)	92.26 (82.56,101.95)	89.45 (81.85,97.04)	89.67 (79.37,99.97)	-1.49 (-11.35,8.36)	-0.011	(-0.07,0.05)	-2.59 (-18.64,13.47)
Parental cognitions, by child characteristics								
Gender								
Males _____	83.62 (77.80,89.44)	80.88 (65.19,96.56)	81.07 (71.59,90.55)	84.91 (71.96,97.85)	2.74 (-11.70,17.19)	0.011	(-0.07,0.09)	4.03 (-18.17,26.22)
Females _____	98.34 (92.67,104.01)	104.78 (93.24,116.32)	97.96 (88.13,107.79)	94.94 (83.35,106.52)	-6.44 (-18.22,5.35)	-0.034	(-0.10,0.03)	-9.84 (-27.03,7.35)
Race/ethnicity								
White _____	86.41 (81.73,91.09)	84.90 (73.96,95.84)	86.87 (78.15,95.59)	84.65 (73.27,96.03)	1.51 (-8.21,11.24)	0.001	(-0.06,0.06)	-0.25 (-17.08,16.59)
African American _____	92.65 (79.87,105.44)	98.91 (62.38,135.45)	92.30 (70.22,114.39)	93.69 (76.86,110.51)	-6.26 (-38.70,26.18)	-0.054	(-0.20,0.09)	-5.23 (-44.39,33.94)
Hispanic _____	110.45 (100.03,120.87)	116.10 (98.42,133.78)	106.28 (83.21,129.34)	106.23 (74.90,137.56)	-5.66 (-25.72,14.41)	-0.011	(-0.17,0.15)	-9.87 (-49.58,29.84)

Table 6-68. The relationship between parental exposure¹ to specific anti-drug advertising (at round 1²) and parents' cognitions about monitoring their children³ (at round 2²) by both youth and parent characteristics, and by longitudinal wave(s) (continued)

November 1999 through June 2002

Characteristics	Exposure level of parents				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 1 time per month (C2)	1-3 times per month (C3)	4 or more times per month (C4)				
Parental cognitions, by parent characteristics								
Gender								
Males_____	77.99 (69.60,86.39)	80.16 (62.18,98.14)	76.22 (62.05,90.39)	79.63 (61.22,98.04)	-2.17 (-18.98,14.64)	0.002	(-0.09,0.09)	-0.53 (-25.76,24.70)
Females_____	97.41 (92.67,102.16)	98.83 (87.01,110.66)	96.64 (87.94,105.35)	95.46 (85.13,105.80)	-1.42 (-12.33,9.49)	-0.018	(-0.08,0.05)	-3.37 (-20.74,14.00)
Education								
Less than college__	88.42 (81.07,95.77)	89.95 (69.56,110.34)	90.30 (79.32,101.27)	77.29 (62.35,92.24)	-1.53 (-21.04,17.98)	-0.049	(-0.14,0.05)	-12.66 (-39.56,14.24)
Some college + ____	92.72 (87.47,97.96)	94.10 (82.59,105.60)	89.07 (79.49,98.65)	100.33 (91.02,109.63)	-1.38 (-11.13,8.36)	0.019	(-0.04,0.08)	6.23 (-10.30,22.76)
Longitudinal wave(s)⁴								
Wave 1-->4_____	91.88 (85.24,98.52)	98.83 (83.29,114.36)	87.15 (74.83,99.47)	93.31 (82.46,104.17)	-6.95 (-21.86,7.96)	-0.028	(-0.10,0.05)	-5.51 (-25.98,14.96)
Wave 2-->5_____	88.08 (80.39,95.78)	82.68 (64.16,101.21)	97.74 (83.39,112.08)	78.39 (58.74,98.05)	5.40 (-12.55,23.35)	-0.022	(-0.12,0.08)	-4.29 (-35.36,26.78)
Wave 3-->5_____	92.42 (85.76,99.08)	95.21 (77.59,112.82)	84.07 (73.45,94.68)	98.62 (83.92,113.33)	-2.79 (-20.15,14.57)	0.016	(-0.08,0.11)	3.42 (-21.34,28.18)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3.

³Measurement of this construct is detailed in Appendix E.

⁴Respondents fall into one of three longitudinal waves: (a) those interviewed first at Wave 1 and second at Wave 4, (b) those interviewed first at Wave 2 and second at Wave 5, and (c) those interviewed first at Wave 3 and second at Wave 5.

NOTE: Direct campaign effects are estimated by comparing mean outcomes observed (C1) to projections of what those means would have been in the absence of the Media Campaign (C2).

Table 6-69. The relationship between parental exposure¹ to general anti-drug advertising (at round 1²) and parents' cognitions about talking to their children about drugs³ (at round 2²) by both youth and parent characteristics, and by longitudinal wave(s)

November 1999 through June 2002

Characteristics	Exposure level of parents				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 4 times per month (C2)	4-11 times per month (C3)	12 or more times per month (C4)				
Parental cognitions, by age of child								
12 to 13 _____	106.86 (101.29,112.42)	102.20 (87.45,116.94)	100.24 (89.89,110.60)	117.82 (107.68,127.96)	4.66 (-8.11,17.43)	0.052	(-0.02,0.12)	15.63 (-3.00,34.25)
14 to 18 _____	97.18 (92.17,102.19)	96.88 (85.63,108.13)	90.81 (81.92,99.70)	106.43 (97.96,114.90)	0.30 (-9.73,10.33)	0.041	(-0.02,0.10)	9.55 (-3.94,23.05)
12 to 18 _____	100.08 (95.78,104.39)	98.48 (89.50,107.46)	93.40 (85.48,101.32)	110.08 (102.66,117.50)	1.60 (-6.58,9.78)	0.046	(-0.00,0.09)	11.60 *(0.10,23.10)
Parental cognitions, by child characteristics								
Gender								
Males _____	95.29 (89.06,101.52)	95.03 (83.89,106.17)	87.52 (75.76,99.28)	105.29 (94.87,115.71)	0.26 (-10.38,10.90)	0.039	(-0.03,0.11)	10.26 (-5.85,26.37)
Females _____	105.18 (99.66,110.71)	101.98 (90.86,113.09)	100.07 (90.94,109.21)	114.89 (105.40,124.39)	3.21 (-6.22,12.64)	0.051	(-0.00,0.11)	12.92 *(0.17,25.67)
Race/ethnicity								
White _____	88.72 (84.03,93.40)	85.86 (75.15,96.57)	84.35 (75.22,93.47)	101.45 (91.90,111.01)	2.85 (-7.03,12.74)	0.062	*(0.00,0.12)	15.59 *(0.98,30.21)
African American__	120.95 (109.03,132.87)	117.67 (89.97,145.36)	120.38 (105.71,135.05)	124.53 (107.67,141.40)	3.29 (-19.00,25.57)	0.022	(-0.08,0.13)	6.87 (-20.88,34.62)
Hispanic _____	131.20 (119.16,143.24)	143.14 (121.61,164.67)	123.08 (107.02,139.14)	127.42 (110.45,144.38)	-11.94 (-30.56,6.69)	-0.069	(-0.20,0.07)	-15.72 (-41.40,9.96)

Table 6-69. The relationship between parental exposure¹ to general anti-drug advertising (at round 1²) and parents' cognitions about talking to their children about drugs³ (at round 2²) by both youth and parent characteristics, and by longitudinal wave(s) (continued)

November 1999 through June 2002

Characteristics	Exposure level of parents				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 4 times per month (C2)	4-11 times per month (C3)	12 or more times per month (C4)				
Parental cognitions, by parent characteristics								
Gender								
Males_____	86.14 (78.46,93.82)	86.88 (70.87,102.88)	80.42 (67.61,93.22)	99.07 (88.40,109.75)	-0.74 (-14.26,12.78)	0.040	(-0.03,0.11)	12.20 (-6.53,30.93)
Females_____	107.34 (102.28,112.40)	104.02 (93.78,114.27)	101.26 (92.33,110.19)	115.43 (105.32,125.53)	3.32 (-5.55,12.19)	0.050	(-0.00,0.10)	11.40 (-1.16,23.97)
Education								
Less than college__	108.56 (102.32,114.80)	108.69 (93.85,123.53)	107.45 (96.06,118.83)	118.15 (107.82,128.48)	-0.13 (-12.57,12.31)	0.022	(-0.05,0.09)	9.45 (-7.44,26.35)
Some college +____	93.47 (87.89,99.04)	90.98 (80.35,101.61)	84.04 (72.56,95.51)	103.31 (92.41,114.20)	2.49 (-7.89,12.86)	0.055	(-0.01,0.12)	12.33 (-3.06,27.71)
Longitudinal wave(s)⁴								
Wave 1-->4_____	100.33 (93.07,107.59)	103.91 (89.79,118.02)	90.29 (78.38,102.20)	105.91 (93.06,118.76)	-3.57 (-14.15,7.01)	0.007	(-0.06,0.08)	2.00 (-14.94,18.95)
Wave 2-->5_____	101.32 (93.46,109.18)	96.36 (80.84,111.88)	102.34 (87.39,117.28)	111.01 (97.60,124.41)	4.96 (-9.93,19.86)	0.056	(-0.03,0.14)	14.65 (-3.94,33.23)
Wave 3-->5_____	98.67 (91.09,106.25)	96.57 (80.41,112.73)	87.21 (71.97,102.45)	113.17 (101.95,124.38)	2.10 (-11.74,15.95)	0.064	(-0.01,0.14)	16.60 (-3.17,36.38)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3.

³Measurement of this construct is detailed in Appendix E.

⁴Respondents fall into one of three longitudinal waves: (a) those interviewed first at Wave 1 and second at Wave 4, (b) those interviewed first at Wave 2 and second at Wave 5, and (c) those interviewed first at Wave 3 and second at Wave 5.

NOTE: Direct campaign effects are estimated by comparing mean outcomes observed (C1) to projections of what those means would have been in the absence of the Media Campaign (C2).

Table 6-70. The relationship between parental exposure¹ to specific anti-drug advertising (at round 1²) and parents' cognitions about talking to their children about drugs³ (at round 2²) by both youth and parent characteristics, and by longitudinal wave(s)

November 1999 through June 2002

Characteristics	Exposure level of parents				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 1 time per month (C2)	1-3 times per month (C3)	4 or more times per month (C4)				
Parental cognitions, by age of child								
12 to 13_____	106.86 (101.29,112.42)	105.70 (94.54,116.87)	107.49 (97.36,117.61)	110.84 (99.28,122.40)	1.15 (-8.67,10.97)	0.027	(-0.04,0.09)	5.14 (-11.03,21.30)
14 to 18_____	97.18 (92.17,102.19)	100.91 (91.57,110.25)	93.11 (84.02,102.20)	98.48 (86.95,110.00)	-3.73 (-13.39,5.94)	0.004	(-0.06,0.07)	-2.43 (-18.40,13.54)
12 to 18_____	100.08 (95.78,104.39)	102.28 (94.28,110.27)	97.36 (90.01,104.72)	102.38 (93.56,111.21)	-2.19 (-10.39,6.01)	0.012	(-0.04,0.06)	0.11 (-12.52,12.73)
Parental cognitions, by child characteristics								
Gender								
Males_____	95.29 (89.06,101.52)	96.94 (84.20,109.67)	91.73 (81.32,102.15)	101.32 (90.10,112.53)	-1.65 (-13.42,10.13)	0.015	(-0.05,0.09)	4.38 (-12.97,21.72)
Females_____	105.18 (99.66,110.71)	108.21 (97.89,118.52)	103.09 (94.25,111.93)	103.56 (92.83,114.29)	-3.02 (-14.08,8.04)	0.008	(-0.05,0.07)	-4.65 (-20.56,11.27)
Race/ethnicity								
White_____	88.72 (84.03,93.40)	93.21 (84.93,101.49)	84.96 (75.60,94.33)	90.96 (80.67,101.26)	-4.49 (-12.30,3.31)	0.001	(-0.06,0.06)	-2.25 (-15.74,11.24)
African American__	120.95 (109.03,132.87)	122.60 (96.85,148.36)	121.17 (103.81,138.53)	129.91 (112.31,147.51)	-1.65 (-25.16,21.85)	0.043	(-0.10,0.19)	7.30 (-22.54,37.15)
Hispanic_____	131.20 (119.16,143.24)	122.21 (99.86,144.57)	138.85 (120.85,156.86)	121.04 (95.04,147.03)	8.99 (-15.65,33.63)	0.017	(-0.16,0.19)	-1.17 (-37.40,35.05)

Table 6-70. The relationship between parental exposure¹ to specific anti-drug advertising (at round 1²) and parents' cognitions about talking to their children about drugs³ (at round 2²) by both youth and parent characteristics, and by longitudinal wave(s) (continued)

November 1999 through June 2002

Characteristics	Exposure level of parents				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 1 time per month (C2)	1-3 times per month (C3)	4 or more times per month (C4)				
Parental cognitions, by parent characteristics								
Gender								
Males _____	86.14 (78.46,93.82)	92.77 (77.09,108.44)	79.68 (63.91,95.46)	88.52 (73.32,103.71)	-6.63 (-21.70,8.45)	-0.009	(-0.09,0.07)	-4.25 (-25.61,17.11)
Females _____	107.34 (102.28,112.40)	107.45 (99.22,115.67)	106.98 (98.98,114.98)	110.38 (99.67,121.09)	-0.10 (-8.51,8.31)	0.027	(-0.04,0.09)	2.93 (-11.24,17.11)
Education								
Less than college__	108.56 (102.32,114.80)	114.11 (99.69,128.54)	110.89 (100.14,121.65)	102.10 (89.06,115.14)	-5.55 (-20.10,8.99)	-0.040	(-0.13,0.05)	-12.02 (-32.80,8.77)
Some college + ____	93.47 (87.89,99.04)	92.83 (83.29,102.37)	87.28 (77.54,97.02)	102.63 (92.21,113.04)	0.63 (-7.89,9.16)	0.053	(-0.00,0.11)	9.79 (-4.71,24.30)
Longitudinal wave(s)⁴								
Wave 1-->4 _____	100.33 (93.07,107.59)	104.96 (91.35,118.58)	95.81 (83.89,107.74)	100.76 (87.28,114.24)	-4.63 (-17.33,8.07)	-0.028	(-0.11,0.06)	-4.20 (-24.67,16.28)
Wave 2-->5 _____	101.32 (93.46,109.18)	100.89 (86.47,115.31)	107.95 (94.64,121.26)	102.42 (86.17,118.67)	0.43 (-15.10,15.97)	0.028	(-0.08,0.14)	1.53 (-23.33,26.40)
Wave 3-->5 _____	98.67 (91.09,106.25)	101.12 (87.09,115.16)	89.44 (75.62,103.26)	103.90 (89.57,118.22)	-2.45 (-15.89,10.98)	0.034	(-0.05,0.11)	2.77 (-17.88,23.43)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3.

³Measurement of this construct is detailed in Appendix E.

⁴Respondents fall into one of three longitudinal waves: (a) those interviewed first at Wave 1 and second at Wave 4, (b) those interviewed first at Wave 2 and second at Wave 5, and (c) those interviewed first at Wave 3 and second at Wave 5.

NOTE: Direct campaign effects are estimated by comparing mean outcomes observed (C1) to projections of what those means would have been in the absence of the Media Campaign (C2).

Table 6-71. The relationship between parental exposure¹ to general anti-drug advertising (at round 1²) and parents' monitoring behavior³ (at round 2²) by both youth and parent characteristics, and by longitudinal wave(s)

November 1999 through June 2002

Characteristics	Exposure level of parents				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 4 times per month (C2)	4-11 times per month (C3)	12 or more times per month (C4)				
Parental behaviors, by age of child								
12 to 13 _____	1.82 (1.75,1.89)	1.94 (1.82,2.06)	1.82 (1.70,1.94)	1.81 (1.67,1.94)	-0.12 *(-0.22,-0.01)	-0.056	(-0.13,0.02)	-0.13 *(-0.26,0.00)
14 to 18 _____	1.34 (1.29,1.39)	1.39 (1.29,1.48)	1.29 (1.20,1.39)	1.37 (1.28,1.47)	-0.04 (-0.13,0.04)	-0.008	(-0.08,0.06)	-0.01 (-0.16,0.13)
12 to 18 _____	1.49 (1.45,1.53)	1.55 (1.48,1.63)	1.44 (1.35,1.53)	1.51 (1.44,1.59)	-0.07 (-0.14,0.01)	-0.019	(-0.07,0.04)	-0.04 (-0.15,0.07)
Parental behaviors, by child characteristics								
Gender								
Males _____	1.38 (1.32,1.44)	1.44 (1.33,1.54)	1.35 (1.23,1.48)	1.41 (1.30,1.52)	-0.06 (-0.16,0.04)	-0.013	(-0.09,0.06)	-0.03 (-0.19,0.13)
Females _____	1.60 (1.55,1.66)	1.67 (1.56,1.79)	1.54 (1.43,1.66)	1.62 (1.54,1.71)	-0.07 (-0.16,0.02)	-0.024	(-0.09,0.04)	-0.05 (-0.18,0.07)
Race/ethnicity								
White _____	1.50 (1.45,1.55)	1.58 (1.47,1.69)	1.49 (1.39,1.58)	1.54 (1.45,1.64)	-0.08 (-0.18,0.02)	-0.023	(-0.10,0.05)	-0.04 (-0.19,0.11)
African American__	1.34 (1.23,1.46)	1.33 (1.11,1.55)	1.25 (0.97,1.54)	1.23 (1.01,1.45)	0.01 (-0.22,0.25)	-0.055	(-0.21,0.10)	-0.10 (-0.43,0.23)
Hispanic _____	1.58 (1.46,1.71)	1.69 (1.45,1.94)	1.41 (1.12,1.70)	1.65 (1.48,1.82)	-0.11 (-0.34,0.11)	-0.008	(-0.15,0.13)	-0.05 (-0.35,0.25)

Table 6-71. The relationship between parental exposure¹ to general anti-drug advertising (at round 1²) and parents' monitoring behavior³ (at round 2²) by both youth and parent characteristics, and by longitudinal wave(s) (continued)

November 1999 through June 2002

Characteristics	Exposure level of parents				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 4 times per month (C2)	4-11 times per month (C3)	12 or more times per month (C4)				
Parental behaviors, by parent characteristics								
Gender								
Males_____	1.42 (1.35,1.49)	1.53 (1.37,1.69)	1.39 (1.25,1.53)	1.45 (1.36,1.55)	-0.11 (-0.25,0.02)	-0.038	(-0.13,0.05)	-0.08 (-0.26,0.11)
Females_____	1.52 (1.48,1.57)	1.57 (1.47,1.66)	1.47 (1.37,1.57)	1.54 (1.45,1.63)	-0.04 (-0.13,0.05)	-0.008	(-0.07,0.06)	-0.02 (-0.16,0.11)
Education								
Less than college__	1.44 (1.38,1.50)	1.47 (1.33,1.61)	1.37 (1.22,1.52)	1.55 (1.47,1.63)	-0.03 (-0.16,0.10)	0.041	(-0.03,0.12)	0.08 (-0.07,0.24)
Some college +____	1.53 (1.47,1.58)	1.63 (1.53,1.72)	1.48 (1.38,1.59)	1.48 (1.36,1.60)	-0.10 *(-0.19,-0.01)	-0.067	(-0.14,0.01)	-0.15 (-0.30,0.01)
Longitudinal wave(s)⁴								
Wave 1-->4_____	1.46 (1.38,1.54)	1.52 (1.38,1.66)	1.41 (1.27,1.55)	1.56 (1.42,1.71)	-0.06 (-0.19,0.06)	0.028	(-0.06,0.12)	0.04 (-0.15,0.23)
Wave 2-->5_____	1.44 (1.38,1.51)	1.47 (1.33,1.61)	1.42 (1.30,1.55)	1.42 (1.28,1.56)	-0.03 (-0.15,0.10)	-0.021	(-0.12,0.08)	-0.05 (-0.26,0.16)
Wave 3-->5_____	1.55 (1.49,1.62)	1.65 (1.51,1.79)	1.48 (1.34,1.62)	1.56 (1.43,1.68)	-0.10 (-0.23,0.03)	-0.048	(-0.15,0.05)	-0.10 (-0.30,0.11)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3.

³Measurement of this construct is detailed in Appendix E.

⁴Respondents fall into one of three longitudinal waves: (a) those interviewed first at Wave 1 and second at Wave 4, (b) those interviewed first at Wave 2 and second at Wave 5, and (c) those interviewed first at Wave 3 and second at Wave 5.

NOTE: Direct campaign effects are estimated by comparing mean outcomes observed (C1) to projections of what those means would have been in the absence of the Media Campaign (C2).

Table 6-72. The relationship between parental exposure¹ to specific anti-drug advertising (at round 1²) and parents' monitoring behavior³ (at round 2²) by both youth and parent characteristics, and by longitudinal wave(s)

November 1999 through June 2002

Characteristics	Exposure level of parents				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 1 time per month (C2)	1-3 times per month (C3)	4 or more times per month (C4)				
Parental behaviors, by age of child								
12 to 13_____	1.82 (1.75,1.89)	1.84 (1.69,1.99)	1.75 (1.63,1.87)	1.82 (1.69,1.96)	-0.02 (-0.15,0.11)	-0.013	(-0.11,0.08)	-0.02 (-0.21,0.17)
14 to 18_____	1.34 (1.29,1.39)	1.32 (1.21,1.42)	1.29 (1.21,1.37)	1.33 (1.21,1.45)	0.03 (-0.07,0.13)	0.005	(-0.07,0.08)	0.01 (-0.14,0.17)
12 to 18_____	1.49 (1.45,1.53)	1.47 (1.37,1.56)	1.43 (1.36,1.49)	1.49 (1.39,1.58)	0.02 (-0.07,0.11)	0.008	(-0.06,0.07)	0.02 (-0.11,0.15)
Parental behaviors, by child characteristics								
Gender								
Males_____	1.38 (1.32,1.44)	1.29 (1.17,1.42)	1.33 (1.24,1.42)	1.37 (1.25,1.50)	0.09 (-0.04,0.21)	0.038	(-0.06,0.13)	0.08 (-0.12,0.28)
Females_____	1.60 (1.55,1.66)	1.65 (1.52,1.79)	1.53 (1.44,1.62)	1.61 (1.49,1.73)	-0.05 (-0.17,0.07)	-0.024	(-0.11,0.06)	-0.04 (-0.22,0.14)
Race/ethnicity								
White_____	1.50 (1.45,1.55)	1.52 (1.41,1.62)	1.43 (1.36,1.51)	1.51 (1.41,1.61)	-0.02 (-0.10,0.07)	-0.007	(-0.07,0.06)	-0.01 (-0.14,0.12)
African American__	1.34 (1.23,1.46)	1.32 (1.02,1.61)	1.39 (1.18,1.60)	1.24 (0.94,1.53)	0.03 (-0.25,0.30)	-0.039	(-0.24,0.16)	-0.08 (-0.51,0.34)
Hispanic_____	1.58 (1.46,1.71)	1.41 (1.14,1.68)	1.47 (1.28,1.66)	1.59 (1.40,1.78)	0.17 (-0.07,0.41)	0.084	(-0.06,0.22)	0.18 (-0.13,0.49)

Table 6-72. The relationship between parental exposure¹ to specific anti-drug advertising (at round 1²) and parents' monitoring behavior³ (at round 2²) by both youth and parent characteristics, and by longitudinal wave(s) (continued)

November 1999 through June 2002

Characteristics	Exposure level of parents				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 1 time per month (C2)	1-3 times per month (C3)	4 or more times per month (C4)				
Parental behaviors, by parent characteristics								
Gender								
Males_____	1.42 (1.35,1.49)	1.41 (1.25,1.57)	1.37 (1.22,1.51)	1.45 (1.31,1.59)	0.01 (-0.15,0.17)	0.020	(-0.09,0.13)	0.04 (-0.18,0.27)
Females_____	1.52 (1.48,1.57)	1.50 (1.38,1.61)	1.46 (1.39,1.54)	1.51 (1.39,1.63)	0.03 (-0.08,0.13)	0.003	(-0.08,0.08)	0.01 (-0.16,0.18)
Education								
Less than college__	1.44 (1.38,1.50)	1.38 (1.21,1.56)	1.35 (1.25,1.45)	1.35 (1.23,1.47)	0.05 (-0.10,0.21)	-0.016	(-0.12,0.09)	-0.03 (-0.25,0.18)
Some college +____	1.53 (1.47,1.58)	1.53 (1.43,1.64)	1.49 (1.39,1.59)	1.60 (1.50,1.71)	0.00 (-0.10,0.09)	0.032	(-0.04,0.10)	0.07 (-0.08,0.22)
Longitudinal wave(s)⁴								
Wave 1-->4_____	1.46 (1.38,1.54)	1.41 (1.25,1.58)	1.42 (1.30,1.54)	1.51 (1.39,1.64)	0.05 (-0.11,0.20)	0.046	(-0.06,0.15)	0.10 (-0.11,0.32)
Wave 2-->5_____	1.44 (1.38,1.51)	1.39 (1.24,1.53)	1.50 (1.38,1.62)	1.36 (1.20,1.51)	0.06 (-0.07,0.18)	-0.021	(-0.13,0.09)	-0.03 (-0.24,0.18)
Wave 3-->5_____	1.55 (1.49,1.62)	1.59 (1.42,1.76)	1.37 (1.24,1.49)	1.61 (1.46,1.75)	-0.04 (-0.20,0.13)	0.005	(-0.10,0.11)	0.02 (-0.22,0.25)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3.

³Measurement of this construct is detailed in Appendix E.

⁴Respondents fall into one of three longitudinal waves: (a) those interviewed first at Wave 1 and second at Wave 4, (b) those interviewed first at Wave 2 and second at Wave 5, and (c) those interviewed first at Wave 3 and second at Wave 5.

NOTE: Direct campaign effects are estimated by comparing mean outcomes observed (C1) to projections of what those means would have been in the absence of the Media Campaign (C2).

Table 6-73. The relationship between parental exposure¹ to general anti-drug advertising (at round 1²) and parents' talking behavior³ (at round 2²) by both youth and parent characteristics, and by longitudinal wave(s)

November 1999 through June 2002

Characteristics	Exposure level of parents				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 4 times per month (C2)	4-11 times per month (C3)	12 or more times per month (C4)				
Parental behaviors, by age of child								
12 to 13 _____	2.43 (2.37,2.49)	2.33 (2.20,2.46)	2.46 (2.37,2.54)	2.48 (2.36,2.59)	0.10 (-0.01,0.21)	0.080	(-0.02,0.18)	0.15 (-0.02,0.31)
14 to 18 _____	2.38 (2.33,2.44)	2.34 (2.20,2.48)	2.40 (2.32,2.49)	2.45 (2.36,2.54)	0.04 (-0.08,0.16)	0.083	(-0.01,0.18)	0.10 (-0.06,0.27)
12 to 18 _____	2.40 (2.35,2.44)	2.34 (2.24,2.44)	2.42 (2.35,2.49)	2.46 (2.37,2.54)	0.06 (-0.03,0.15)	0.083	*(0.01,0.16)	0.12 (0.00,0.24)
Parental behaviors, by child characteristics								
Gender								
Males _____	2.40 (2.35,2.46)	2.36 (2.26,2.46)	2.38 (2.28,2.48)	2.46 (2.34,2.58)	0.04 (-0.04,0.13)	0.084	(-0.02,0.19)	0.10 (-0.05,0.26)
Females _____	2.39 (2.32,2.46)	2.32 (2.16,2.49)	2.46 (2.36,2.56)	2.45 (2.36,2.54)	0.07 (-0.07,0.21)	0.081	(-0.01,0.18)	0.13 (-0.04,0.30)
Race/ethnicity								
White _____	2.33 (2.27,2.39)	2.23 (2.10,2.35)	2.37 (2.28,2.46)	2.40 (2.30,2.50)	0.10 (-0.01,0.21)	0.103	*(0.02,0.19)	0.17 *(0.02,0.32)
African American__	2.52 (2.41,2.62)	2.57 (2.40,2.74)	2.48 (2.27,2.68)	2.58 (2.44,2.71)	-0.05 (-0.19,0.09)	-0.002	(-0.18,0.18)	0.01 (-0.19,0.21)
Hispanic _____	2.61 (2.52,2.70)	2.66 (2.49,2.83)	2.64 (2.46,2.83)	2.57 (2.42,2.72)	-0.05 (-0.20,0.10)	-0.001	(-0.21,0.21)	-0.09 (-0.32,0.15)

Table 6-73. The relationship between parental exposure¹ to general anti-drug advertising (at round 1²) and parents' talking behavior³ (at round 2²) by both youth and parent characteristics, and by longitudinal wave(s) (continued)

November 1999 through June 2002

Characteristics	Exposure level of parents				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 4 times per month (C2)	4-11 times per month (C3)	12 or more times per month (C4)				
Parental behaviors, by parent characteristics								
Gender								
Males_____	2.31 (2.24,2.37)	2.22 (1.98,2.46)	2.26 (2.13,2.38)	2.40 (2.30,2.50)	0.09 (-0.13,0.31)	0.093	(-0.04,0.22)	0.18 (-0.08,0.44)
Females_____	2.44 (2.39,2.50)	2.40 (2.31,2.49)	2.52 (2.44,2.59)	2.48 (2.38,2.59)	0.05 (-0.03,0.12)	0.081	(-0.01,0.18)	0.09 (-0.04,0.21)
Education								
Less than college__	2.49 (2.42,2.55)	2.45 (2.35,2.56)	2.55 (2.46,2.64)	2.54 (2.43,2.64)	0.03 (-0.04,0.11)	0.078	(-0.01,0.17)	0.09 (-0.03,0.20)
Some college +____	2.32 (2.27,2.38)	2.25 (2.10,2.40)	2.33 (2.23,2.43)	2.39 (2.27,2.50)	0.08 (-0.06,0.21)	0.085	(-0.01,0.18)	0.14 (-0.04,0.32)
Longitudinal wave(s)⁴								
Wave 1-->4_____	2.36 (2.30,2.42)	2.34 (2.22,2.47)	2.34 (2.23,2.46)	2.36 (2.25,2.48)	0.01 (-0.09,0.12)	0.009	(-0.09,0.11)	0.02 (-0.15,0.19)
Wave 2-->5_____	2.43 (2.36,2.49)	2.39 (2.27,2.51)	2.45 (2.34,2.57)	2.52 (2.39,2.65)	0.03 (-0.08,0.15)	0.090	(-0.04,0.22)	0.13 (-0.05,0.31)
Wave 3-->5_____	2.40 (2.32,2.49)	2.29 (2.08,2.50)	2.45 (2.33,2.57)	2.48 (2.36,2.60)	0.11 (-0.07,0.29)	0.149	*(0.02,0.28)	0.19 (-0.03,0.42)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3.

³Measurement of this construct is detailed in Appendix E.

⁴Respondents fall into one of three longitudinal waves: (a) those interviewed first at Wave 1 and second at Wave 4, (b) those interviewed first at Wave 2 and second at Wave 5, and (c) those interviewed first at Wave 3 and second at Wave 5.

NOTE: Direct campaign effects are estimated by comparing mean outcomes observed (C1) to projections of what those means would have been in the absence of the Media Campaign (C2).

Table 6-74. The relationship between parental exposure¹ to specific anti-drug advertising (at round 1²) and parents' talking behavior³ (at round 2²) by both youth and parent characteristics, and by longitudinal wave(s)

November 1999 through June 2002

Characteristics	Exposure level of parents				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 1 time per month (C2)	1-3 times per month (C3)	4 or more times per month (C4)				
Parental behaviors, by age of child								
12 to 13 _____	2.43 (2.37,2.49)	2.38 (2.26,2.50)	2.44 (2.34,2.54)	2.52 (2.44,2.60)	0.05 (-0.06,0.15)	0.063	(-0.04,0.17)	0.14 (0.00,0.28)
14 to 18 _____	2.38 (2.33,2.44)	2.42 (2.33,2.50)	2.32 (2.23,2.41)	2.40 (2.31,2.49)	-0.03 (-0.10,0.03)	0.010	(-0.06,0.09)	-0.02 (-0.13,0.09)
12 to 18 _____	2.40 (2.35,2.44)	2.41 (2.33,2.48)	2.36 (2.28,2.43)	2.44 (2.36,2.51)	-0.01 (-0.07,0.05)	0.029	(-0.03,0.09)	0.03 (-0.06,0.12)
Parental behaviors, by child characteristics								
Gender								
Males _____	2.40 (2.35,2.46)	2.37 (2.27,2.46)	2.38 (2.28,2.47)	2.49 (2.39,2.58)	0.04 (-0.05,0.13)	0.087	(-0.00,0.18)	0.12 (-0.01,0.26)
Females _____	2.39 (2.32,2.46)	2.45 (2.36,2.54)	2.34 (2.22,2.46)	2.38 (2.29,2.47)	-0.06 (-0.14,0.02)	-0.033	(-0.12,0.05)	-0.07 (-0.19,0.05)
Race/ethnicity								
White _____	2.33 (2.27,2.39)	2.36 (2.29,2.43)	2.29 (2.20,2.38)	2.34 (2.24,2.43)	-0.03 (-0.09,0.02)	-0.005	(-0.06,0.05)	-0.03 (-0.12,0.07)
African American__	2.52 (2.41,2.62)	2.47 (2.24,2.69)	2.50 (2.32,2.67)	2.70 (2.58,2.82)	0.05 (-0.13,0.24)	0.178	(-0.06,0.42)	0.23 (-0.03,0.50)
Hispanic _____	2.61 (2.52,2.70)	2.60 (2.41,2.79)	2.64 (2.46,2.82)	2.58 (2.42,2.75)	0.01 (-0.17,0.19)	0.028	(-0.23,0.29)	-0.02 (-0.30,0.27)

Table 6-74. The relationship between parental exposure¹ to specific anti-drug advertising (at round 1²) and parents' talking behavior³ (at round 2²) by both youth and parent characteristics, and by longitudinal wave(s) (continued)

November 1999 through June 2002

Characteristics	Exposure level of parents				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 1 time per month (C2)	1-3 times per month (C3)	4 or more times per month (C4)				
Parental behaviors, by parent characteristics								
Gender								
Males_____	2.31 (2.24,2.37)	2.37 (2.26,2.48)	2.22 (2.10,2.34)	2.36 (2.23,2.48)	-0.06 (-0.17,0.04)	-0.011	(-0.11,0.09)	-0.02 (-0.17,0.14)
Females_____	2.44 (2.39,2.50)	2.42 (2.33,2.52)	2.43 (2.35,2.52)	2.48 (2.39,2.58)	0.02 (-0.05,0.09)	0.057	(-0.03,0.14)	0.06 (-0.06,0.18)
Education								
Less than college__	2.49 (2.42,2.55)	2.55 (2.47,2.64)	2.43 (2.31,2.55)	2.48 (2.35,2.60)	-0.07 (-0.14,0.01)	-0.022	(-0.12,0.08)	-0.08 (-0.20,0.05)
Some college + ____	2.32 (2.27,2.38)	2.29 (2.18,2.39)	2.30 (2.21,2.40)	2.40 (2.31,2.49)	0.04 (-0.04,0.12)	0.063	(-0.02,0.14)	0.11 (-0.02,0.24)
Longitudinal wave(s)⁴								
Wave 1-->4_____	2.36 (2.30,2.42)	2.42 (2.32,2.53)	2.31 (2.21,2.42)	2.37 (2.25,2.49)	-0.07 (-0.15,0.02)	-0.032	(-0.12,0.05)	-0.05 (-0.20,0.09)
Wave 2-->5_____	2.43 (2.36,2.49)	2.37 (2.23,2.50)	2.46 (2.35,2.56)	2.51 (2.38,2.64)	0.06 (-0.06,0.18)	0.075	(-0.06,0.21)	0.14 (-0.03,0.32)
Wave 3-->5_____	2.40 (2.32,2.49)	2.43 (2.29,2.56)	2.31 (2.17,2.45)	2.42 (2.30,2.53)	-0.02 (-0.14,0.09)	0.035	(-0.08,0.15)	-0.01 (-0.18,0.16)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3.

³Measurement of this construct is detailed in Appendix E.

⁴Respondents fall into one of three longitudinal waves: (a) those interviewed first at Wave 1 and second at Wave 4, (b) those interviewed first at Wave 2 and second at Wave 5, and (c) those interviewed first at Wave 3 and second at Wave 5.

NOTE: Direct campaign effects are estimated by comparing mean outcomes observed (C1) to projections of what those means would have been in the absence of the Media Campaign (C2).

Table 6-75. The relationship between parental exposure¹ to general anti-drug advertising (at round 1²) and parents' reports of fun activities³ (at round 2²) by both youth and parent characteristics, and by longitudinal wave(s)

November 1999 through June 2002

Characteristics	Exposure level of parents				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 4 times per month (C2)	4-11 times per month (C3)	12 or more times per month (C4)				
Parental reports, by age of child								
12 to 13 _____	0.75 (0.7,0.8)	0.75 (0.69,0.80)	0.74 (0.69,0.79)	0.77 (0.73,0.82)	0.00 (-0.05,0.05)	0.054	(-0.08,0.19)	0.03 (-0.04,0.10)
14 to 18 _____	0.56 (0.5,0.6)	0.50 (0.44,0.56)	0.52 (0.47,0.57)	0.58 (0.54,0.63)	0.06 (0.00,0.11)	0.109	*(0.01,0.21)	0.08 *(0.01,0.16)
12 to 18 _____	0.61 (0.6,0.6)	0.57 (0.53,0.62)	0.58 (0.54,0.63)	0.65 (0.61,0.68)	0.04 (0.00,0.08)	0.098	*(0.02,0.18)	0.07 *(0.01,0.13)
Parental reports, by child characteristics								
Gender								
Males _____	0.58 (0.55,0.62)	0.56 (0.51,0.62)	0.56 (0.50,0.61)	0.61 (0.56,0.66)	0.02 (-0.03,0.07)	0.064	(-0.04,0.17)	0.05 (-0.03,0.12)
Females _____	0.65 (0.62,0.67)	0.59 (0.51,0.66)	0.61 (0.55,0.67)	0.68 (0.63,0.72)	0.06 (0.00,0.12)	0.134	*(0.02,0.25)	0.09 *(0.01,0.18)
Race/ethnicity								
White _____	0.64 (0.61,0.67)	0.60 (0.54,0.66)	0.62 (0.57,0.68)	0.65 (0.61,0.69)	0.04 (-0.01,0.08)	0.067	(-0.03,0.16)	0.05 (-0.02,0.12)
African American _____	0.55 (0.50,0.61)	0.52 (0.40,0.64)	0.50 (0.38,0.61)	0.59 (0.50,0.68)	0.03 (-0.07,0.14)	0.103	(-0.09,0.29)	0.07 (-0.07,0.22)
Hispanic _____	0.59 (0.53,0.66)	0.53 (0.40,0.66)	0.45 (0.32,0.58)	0.68 (0.60,0.75)	0.06 (-0.06,0.19)	0.215	*(0.01,0.42)	0.15 (0.00,0.30)

Table 6-75. The relationship between parental exposure¹ to general anti-drug advertising (at round 1²) and parents' reports of fun activities³ (at round 2²) by both youth and parent characteristics, and by longitudinal wave(s) (continued)

November 1999 through June 2002

Characteristics	Exposure level of parents				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 4 times per month (C2)	4-11 times per month (C3)	12 or more times per month (C4)				
Parental reports, by parent characteristics								
Gender								
Males _____	0.62 (0.58,0.66)	0.59 (0.50,0.68)	0.61 (0.54,0.69)	0.63 (0.57,0.68)	0.03 (-0.05,0.12)	0.051	(-0.10,0.20)	0.04 (-0.07,0.15)
Females _____	0.61 (0.59,0.64)	0.57 (0.52,0.62)	0.56 (0.52,0.61)	0.65 (0.61,0.70)	0.04 (0.00,0.09)	0.121	*(0.04,0.21)	0.09 *(0.02,0.15)
Education								
Less than college__	0.59 (0.56,0.62)	0.57 (0.51,0.63)	0.51 (0.44,0.58)	0.64 (0.59,0.69)	0.02 (-0.03,0.07)	0.103	*(0.00,0.20)	0.07 (0.00,0.15)
Some college + ____	0.64 (0.61,0.66)	0.58 (0.52,0.64)	0.63 (0.58,0.68)	0.65 (0.60,0.70)	0.06 *(0.01,0.11)	0.095	(-0.00,0.19)	0.07 (0.00,0.14)
Longitudinal wave(s)⁴								
Wave 1-->4 _____	0.66 (0.62,0.69)	0.66 (0.60,0.72)	0.66 (0.61,0.71)	0.66 (0.60,0.72)	-0.01 (-0.06,0.04)	-0.005	(-0.13,0.12)	0.00 (-0.09,0.08)
Wave 2-->5 _____	0.60 (0.56,0.63)	0.50 (0.42,0.58)	0.55 (0.48,0.63)	0.66 (0.59,0.73)	0.10 *(0.02,0.17)	0.214	*(0.08,0.34)	0.16 *(0.06,0.26)
Wave 3-->5 _____	0.60 (0.56,0.63)	0.58 (0.50,0.66)	0.54 (0.47,0.62)	0.62 (0.55,0.68)	0.02 (-0.06,0.09)	0.047	(-0.10,0.20)	0.04 (-0.07,0.15)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3.

³Measurement of this construct is detailed in Appendix E.

⁴Respondents fall into one of three longitudinal waves: (a) those interviewed first at Wave 1 and second at Wave 4, (b) those interviewed first at Wave 2 and second at Wave 5, and (c) those interviewed first at Wave 3 and second at Wave 5.

NOTE: Direct campaign effects are estimated by comparing mean outcomes observed (C1) to projections of what those means would have been in the absence of the Media Campaign (C2).

Table 6-76. The relationship between parental exposure¹ to specific anti-drug advertising (at round 1²) and parents' reports of fun activities³ (at round 2²) by both youth and parent characteristics, and by longitudinal wave(s)

November 1999 through June 2002

Characteristics	Exposure level of parents				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 1 time per month (C2)	1-3 times per month (C3)	4 or more times per month (C4)				
Parental reports, by age of child								
12 to 13 _____	0.75 (0.72,0.77)	0.77 (0.72,0.82)	0.70 (0.64,0.76)	0.76 (0.71,0.80)	-0.03 (-0.08,0.02)	-0.024	(-0.15,0.11)	-0.02 (-0.09,0.06)
14 to 18 _____	0.56 (0.53,0.59)	0.53 (0.48,0.58)	0.55 (0.51,0.60)	0.57 (0.52,0.61)	0.03 (-0.02,0.08)	0.050	(-0.05,0.15)	0.04 (-0.04,0.11)
12 to 18 _____	0.61 (0.59,0.64)	0.60 (0.56,0.64)	0.60 (0.56,0.64)	0.63 (0.59,0.66)	0.02 (-0.03,0.06)	0.038	(-0.04,0.12)	0.03 (-0.03,0.09)
Parental reports, by child characteristics								
Gender								
Males _____	0.58 (0.55,0.62)	0.53 (0.47,0.60)	0.57 (0.52,0.62)	0.61 (0.55,0.66)	0.05 (-0.01,0.11)	0.102	(-0.02,0.22)	0.07 (-0.02,0.16)
Females _____	0.65 (0.62,0.67)	0.67 (0.61,0.73)	0.62 (0.57,0.67)	0.65 (0.60,0.70)	-0.02 (-0.08,0.03)	-0.035	(-0.15,0.08)	-0.02 (-0.10,0.05)
Race/ethnicity								
White _____	0.64 (0.61,0.67)	0.63 (0.58,0.69)	0.63 (0.58,0.67)	0.62 (0.57,0.67)	0.00 (-0.05,0.06)	-0.013	(-0.13,0.10)	-0.01 (-0.09,0.07)
African American__	0.55 (0.50,0.61)	0.50 (0.36,0.64)	0.51 (0.41,0.60)	0.59 (0.51,0.68)	0.06 (-0.07,0.18)	0.128	(-0.09,0.35)	0.10 (-0.07,0.26)
Hispanic _____	0.59 (0.53,0.66)	0.61 (0.48,0.73)	0.52 (0.43,0.62)	0.67 (0.55,0.78)	-0.02 (-0.12,0.09)	0.090	(-0.12,0.29)	0.06 (-0.08,0.20)

Table 6-76. The relationship between parental exposure¹ to specific anti-drug advertising (at round 1²) and parents' reports of fun activities³ (at round 2²) by both youth and parent characteristics, and by longitudinal wave(s) (continued)

November 1999 through June 2002

Characteristics	Exposure level of parents				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 1 time per month (C2)	1-3 times per month (C3)	4 or more times per month (C4)				
Parental reports, by parent characteristics								
Gender								
Males_____	0.62 (0.58,0.66)	0.64 (0.57,0.71)	0.62 (0.56,0.68)	0.61 (0.54,0.68)	-0.02 (-0.09,0.05)	-0.042	(-0.18,0.10)	-0.03 (-0.13,0.07)
Females_____	0.61 (0.59,0.64)	0.58 (0.52,0.63)	0.58 (0.54,0.63)	0.64 (0.59,0.68)	0.04 (-0.02,0.09)	0.081	(-0.02,0.19)	0.06 (-0.02,0.14)
Education								
Less than college__	0.59 (0.56,0.62)	0.61 (0.53,0.69)	0.53 (0.47,0.59)	0.59 (0.54,0.65)	-0.02 (-0.10,0.05)	-0.020	(-0.16,0.12)	-0.02 (-0.12,0.09)
Some college +____	0.64 (0.61,0.66)	0.59 (0.54,0.64)	0.64 (0.60,0.69)	0.65 (0.61,0.70)	0.05 (0.00,0.09)	0.091	(-0.01,0.19)	0.06 (-0.01,0.13)
Longitudinal wave(s)⁴								
Wave 1-->4_____	0.66 (0.62,0.69)	0.66 (0.60,0.73)	0.62 (0.56,0.67)	0.70 (0.64,0.75)	-0.01 (-0.07,0.05)	0.046	(-0.08,0.17)	0.03 (-0.05,0.12)
Wave 2-->5_____	0.60 (0.56,0.63)	0.59 (0.51,0.66)	0.60 (0.53,0.67)	0.60 (0.52,0.67)	0.01 (-0.06,0.08)	0.014	(-0.14,0.17)	0.01 (-0.10,0.12)
Wave 3-->5_____	0.60 (0.56,0.63)	0.55 (0.46,0.64)	0.58 (0.52,0.63)	0.59 (0.53,0.66)	0.04 (-0.04,0.13)	0.055	(-0.11,0.22)	0.04 (-0.08,0.16)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3.

³Measurement of this construct is detailed in Appendix E.

⁴Respondents fall into one of three longitudinal waves: (a) those interviewed first at Wave 1 and second at Wave 4, (b) those interviewed first at Wave 2 and second at Wave 5, and (c) those interviewed first at Wave 3 and second at Wave 5.

NOTE: Direct campaign effects are estimated by comparing mean outcomes observed (C1) to projections of what those means would have been in the absence of the Media Campaign (C2).

Table 6-77. The relationship between parental exposure¹ to general anti-drug advertising and youth use of marijuana in the past 12 months, by age, gender, race/ethnicity, risk score, sensation seeking, and by interview round

November 1999 through June 2002

Characteristics	Exposure level of youth (real or hypothetical)				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 4 times per month (C2)	4-11 times per month (C3)	12 or more times per month (C4)				
Parental reports, by age of child								
12 to 13 _____	3.0 (2.4,3.6)	3.0 (2.0,4.5)	1.9 (1.1,3.1)	4.0 (3.0,5.3)	-0.1 (-1.1,1.0)	0.110	(-0.09,0.31)	1.0 (-0.7,2.7)
14 to 18 _____	20.6 (19.0,22.3)	20.3 (18.0,22.9)	20.7 (17.8,23.8)	20.7 (18.2,23.3)	0.3 (-2.0,2.5)	0.007	(-0.06,0.08)	0.3 (-3.0,3.7)
12 to 18 _____	15.4 (14.3,16.6)	15.0 (13.3,16.9)	15.4 (13.3,17.7)	15.7 (13.9,17.7)	0.4 (-1.3,2.1)	0.018	(-0.05,0.08)	0.7 (-1.9,3.3)
Parental reports, by child characteristics								
Gender								
Male _____	16.2 (14.7,17.9)	15.3 (12.8,18.1)	15.7 (13.2,18.6)	17.6 (14.6,21.1)	0.9 (-1.7,3.6)	0.056	(-0.05,0.16)	2.3 (-2.0,6.7)
Female _____	14.5 (13.0,16.1)	14.7 (12.3,17.5)	15.0 (12.1,18.4)	13.9 (11.7,16.3)	-0.2 (-2.5,2.1)	-0.024	(-0.12,0.07)	-0.9 (-4.3,2.6)
Race/ethnicity								
White _____	16.4 (15.0,17.9)	16.7 (14.2,19.5)	16.1 (13.7,18.8)	16.9 (14.2,20.0)	-0.3 (-2.8,2.1)	0.005	(-0.09,0.10)	0.2 (-3.6,4.1)
African American _____	12.2 (10.2,14.6)	12.7 (9.0,17.8)	12.0 (8.2,17.2)	11.5 (8.9,14.8)	-0.5 (-4.5,3.5)	-0.039	(-0.21,0.13)	-1.2 (-6.6,4.2)
Hispanic _____	14.5 (11.3,18.4)	9.0 (5.8,13.7)	15.5 (9.0,25.3)	15.8 (11.6,21.2)	5.5 *(1.6,9.4)	0.200	*(0.02,0.38)	6.8 *(0.7,13.0)
Risk score								
Higher risk _____	34.8 (32.6,37.1)	33.4 (29.9,37.2)	34.6 (30.4,39.0)	35.3 (31.8,38.9)	1.4 (-1.9,4.7)	0.027	(-0.05,0.10)	1.9 (-3.4,7.1)
Lower risk _____	3.0 (2.4,3.8)	3.2 (2.1,4.8)	2.8 (1.7,4.6)	3.2 (2.3,4.5)	-0.2 (-1.3,0.9)	-0.001	(-0.20,0.20)	0.0 (-1.8,1.8)

Table 6-77. The relationship between parental exposure¹ to general anti-drug advertising and youth use of marijuana in the past 12 months, by age, gender, race/ethnicity, risk score, sensation seeking, and by interview round (continued)

November 1999 through June 2002

Characteristics	Exposure level of youth (real or hypothetical)				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 4 times per month (C2)	4-11 times per month (C3)	12 or more times per month (C4)				
Parental reports, by child characteristics								
Sensation seeking								
High_____	23.3 (21.7,25.1)	22.1 (19.4,25.1)	23.2 (20.2,26.5)	23.9 (21.1,26.8)	1.2 (-1.4,3.8)	0.032	(-0.04,0.11)	1.7 (-2.4,5.8)
Low_____	5.7 (4.7,6.9)	6.5 (4.7,9.0)	5.1 (3.8,6.9)	5.9 (4.3,7.9)	-0.8 (-2.6,0.9)	-0.041	(-0.20,0.11)	-0.7 (-3.2,1.9)
Parental reports, by parent characteristics								
Gender								
Males_____	14.9 (12.8,17.4)	13.7 (10.9,17.0)	15.7 (12.9,19.0)	15.2 (11.9,19.2)	1.3 (-1.6,4.1)	0.040	(-0.07,0.15)	1.5 (-2.8,5.8)
Females_____	15.6 (14.3,17.0)	15.7 (13.3,18.5)	15.2 (12.5,18.3)	15.9 (13.7,18.5)	-0.1 (-2.2,2.1)	0.006	(-0.08,0.09)	0.3 (-3.0,3.5)
Education								
Less than college__	16.3 (14.6,18.1)	15.4 (12.3,18.9)	17.0 (13.2,21.5)	15.8 (13.6,18.2)	0.9 (-2.1,3.9)	0.012	(-0.09,0.12)	0.5 (-3.6,4.5)
Some college +____	14.6 (13.1,16.2)	14.6 (12.1,17.5)	14.1 (11.5,17.2)	15.8 (13.0,19.1)	0.0 (-2.3,2.3)	0.031	(-0.07,0.13)	1.2 (-2.9,5.2)
Interview round²								
Waves 1-3_____	15.7 (14.3,17.2)	14.7 (12.3,17.5)	14.7 (12.2,17.5)	17.3 (14.8,20.2)	1.0 (-1.4,3.4)	0.066	(-0.03,0.16)	2.6 (-1.1,6.4)
Waves 4-5_____	14.9 (13.4,16.5)	15.4 (12.5,19.0)	16.5 (13.8,19.5)	13.3 (11.4,15.4)	-0.5 (-3.1,2.0)	-0.055	(-0.15,0.04)	-2.1 (-5.7,1.4)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3

NOTE: Direct campaign effects are estimated by comparing mean outcomes observed (C1) to projections of what those means would have been in the absence of the Media Campaign (C2).

Table 6-78. The relationship between parental exposure¹ to specific anti-drug advertising and youth use of marijuana in past 12 months, by age, gender, race/ethnicity, risk score, sensation seeking, and by interview round

November 1999 through June 2002

Characteristics	Exposure level of parents (real or hypothetical)					Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C5-C2)
	Actual during period (C1)	Less than 1 time per month (C2)	1-3 times per month (C3)	4-11 times per month (C4)	12 or more times per month (C5)				
Parental reports, by age of child									
12 to 13 _____	3.0 (2.4,3.6)	2.4 (1.4,4.1)	3.2 (2.3,4.4)	2.9 (2.0,4.2)	3.1 (1.8,5.4)	0.5 (-0.7,1.8)	0.059	(-0.13,0.25)	0.7 (-1.4,2.9)
14 to 18 _____	20.6 (19.0,22.3)	20.0 (17.1,23.2)	20.1 (17.4,23.2)	20.4 (18.1,23.0)	23.7 (17.9,30.7)	0.6 (-2.1,3.4)	0.056	(-0.06,0.17)	3.7 (-4.0,11.3)
12 to 18 _____	15.4 (14.3,16.6)	14.6 (12.6,16.9)	15.2 (13.2,17.5)	15.4 (13.6,17.3)	17.6 (13.2,23.1)	0.8 (-1.2,2.7)	0.057	(-0.05,0.17)	3.0 (-2.8,8.8)
Parental reports, by child characteristics									
Gender									
Male _____	16.2 (14.7,17.9)	15.0 (12.0,18.6)	17.5 (14.8,20.6)	16.1 (13.5,19.1)	17.1 (11.7,24.4)	1.3 (-1.6,4.1)	0.032	(-0.11,0.17)	2.2 (-5.6,9.9)
Female _____	14.5 (13.0,16.1)	14.2 (11.6,17.4)	12.9 (10.4,15.9)	14.6 (12.1,17.5)	18.1 (12.1,26.2)	0.3 (-2.4,2.9)	0.090	(-0.06,0.24)	3.9 (-3.8,11.5)
Race/ethnicity									
White _____	16.4 (15.0,17.9)	15.8 (13.4,18.4)	16.1 (13.6,19.0)	15.5 (13.5,17.8)	23.5 (16.6,32.1)	0.6 (-1.7,2.9)	0.118	(-0.01,0.24)	7.7 (-0.3,15.7)
African American _____	12.2 (10.2,14.6)	13.1 (7.7,21.5)	12.2 (9.3,15.8)	12.5 (8.6,17.8)	11.1 (7.6,15.9)	-0.9 (-6.7,4.9)	-0.050	(-0.24,0.14)	-2.1 (-9.7,5.6)
Hispanic _____	14.5 (11.3,18.4)	13.6 (8.4,21.3)	14.2 (9.4,21.0)	15.1 (10.3,21.6)	7.9 (5.1,12.1)	0.8 (-4.2,5.8)	-0.147	(-0.33,0.04)	-5.7 (-12.9,1.4)
Risk score									
Higher risk _____	34.8 (32.6,37.1)	33.5 (28.5,38.9)	34.2 (30.4,38.2)	34.3 (30.2,38.6)	42.4 (32.8,52.5)	1.3 (-3.7,6.3)	0.096	(-0.04,0.23)	8.9 (-3.3,21.1)
Lower risk _____	3.0 (2.4,3.8)	3.5 (2.3,5.2)	2.5 (1.7,3.8)	2.7 (1.9,3.9)	1.9 (1.2,3.2)	-0.5 (-1.6,0.6)	-0.140	(-0.31,0.03)	-1.5 (-3.3,0.2)

Table 6-78. The relationship between parental exposure¹ to specific anti-drug advertising and youth use of marijuana in past 12 months, by age, gender, race/ethnicity, risk score, sensation seeking, and by interview round (continued)

November 1999 through June 2002

Characteristics	Exposure level of parents (real or hypothetical)					Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C5-C2)
	Actual during period (C1)	Less than 1 time per month (C2)	1-3 times per month (C3)	4-11 times per month (C4)	12 or more times per month (C5)				
Parental reports, by child characteristics									
Sensation seeking									
High_____	23.3 (21.7,25.1)	22.1 (18.8,25.8)	23.2 (20.0,26.7)	23.1 (20.3,26.1)	27.8 (20.7,36.2)	1.2 (-2.0,4.5)	0.075	(-0.04,0.19)	5.7 (-2.8,14.2)
Low_____	5.7 (4.7,6.9)	5.5 (3.8,7.9)	5.7 (4.1,7.9)	5.8 (4.2,7.9)	7.2 (3.4,14.8)	0.2 (-1.6,2.0)	0.077	(-0.16,0.31)	1.7 (-4.0,7.4)
Parental reports, by parent characteristics									
Gender									
Males_____	14.9 (12.8,17.4)	13.6 (10.1,18.2)	15.8 (12.1,20.3)	14.7 (12.0,17.9)	13.4 (8.2,21.2)	1.3 (-2.1,4.8)	-0.010	(-0.17,0.15)	-0.2 (-7.8,7.5)
Females_____	15.6 (14.3,17.0)	15.1 (12.6,18.0)	14.9 (12.5,17.7)	15.7 (13.3,18.5)	19.5 (13.6,27.2)	0.5 (-2.2,3.2)	0.086	(-0.06,0.23)	4.4 (-3.5,12.3)
Education									
Less than college__	16.3 (14.6,18.1)	16.2 (12.9,20.1)	16.5 (13.6,19.9)	15.7 (13.5,18.2)	15.6 (11.4,20.9)	0.1 (-3.2,3.4)	-0.016	(-0.14,0.10)	-0.6 (-6.6,5.4)
Some college +____	14.6 (13.1,16.2)	13.1 (10.7,15.9)	14.2 (12.2,16.5)	15.0 (12.3,18.2)	19.7 (12.5,29.7)	1.5 (-0.8,3.7)	0.128	(-0.03,0.29)	6.6 (-2.7,15.9)
Interview round²									
Waves 1-3_____	15.7 (14.3,17.2)	14.7 (12.5,17.4)	15.2 (12.7,18.0)	15.9 (13.6,18.4)	19.2 (13.6,26.5)	1.0 (-1.3,3.2)	0.087	(-0.04,0.21)	4.5 (-2.3,11.3)
Waves 4-5_____	14.9 (13.4,16.5)	14.4 (10.8,19.0)	15.3 (12.4,18.7)	14.7 (12.6,17.0)	15.0 (9.6,22.8)	0.5 (-3.3,4.3)	0.007	(-0.17,0.19)	0.6 (-8.5,9.7)

¹All parents and caregivers of youth aged 12 to 18 who live with their children.

²Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3

NOTE: Direct campaign effects are estimated by comparing mean outcomes observed (C1) to projections of what those means would have been in the absence of the Media Campaign (C2).

Table 6-79. The relationship between parental exposure to general anti-drug advertising and nonusing youths' intentions to not use marijuana, by age, gender, race/ethnicity, risk score, sensation seeking, and by interview round

November 1999 through June 2002

Characteristics	Exposure level of youth (real or hypothetical)				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 4 times per month (C2)	4-11 times per month (C3)	12 or more times per month (C4)				
Youth aged 12 to 18								
12 to 13 _____	88.9 (87.7,90.0)	89.9 (88.0,91.5)	88.1 (85.6,90.2)	87.9 (85.7,89.9)	-0.9 (-2.6,0.8)	-0.066	(-0.16,0.03)	-2.0 (-4.8,0.8)
14 to 18 _____	67.0 (65.1,68.9)	66.8 (63.0,70.5)	66.7 (62.8,70.3)	67.7 (64.7,70.6)	0.3 (-2.8,3.3)	0.014	(-0.05,0.08)	0.9 (-3.6,5.5)
12 to 18 _____	73.5 (72.0,74.9)	73.9 (70.8,76.8)	72.7 (69.7,75.5)	73.7 (71.4,75.9)	-0.4 (-2.8,2.1)	-0.003	(-0.07,0.06)	-0.2 (-3.9,3.5)
Youth aged 12 to 18								
Gender								
Male _____	73.0 (70.8,75.1)	74.2 (70.1,78.0)	73.1 (69.2,76.6)	72.3 (69.1,75.2)	-1.2 (-4.5,2.2)	-0.033	(-0.12,0.05)	-1.9 (-7.0,3.1)
Female _____	74.1 (72.2,75.9)	73.6 (69.9,77.0)	72.2 (68.2,75.9)	75.1 (71.6,78.3)	0.5 (-2.7,3.7)	0.027	(-0.06,0.11)	1.5 (-3.5,6.5)
Race/ethnicity								
White _____	72.8 (71.1,74.5)	71.8 (67.9,75.4)	72.8 (69.8,75.6)	73.0 (69.8,76.0)	1.1 (-1.9,4.0)	0.021	(-0.06,0.10)	1.2 (-3.4,5.9)
African American _____	75.4 (72.0,78.5)	74.8 (66.5,81.6)	75.1 (65.6,82.7)	75.1 (70.8,78.8)	0.6 (-5.5,6.7)	0.005	(-0.14,0.15)	0.3 (-8.1,8.6)
Hispanic _____	74.9 (71.0,78.4)	82.5 (75.8,87.6)	69.4 (59.2,78.1)	75.6 (70.6,80.0)	-7.6 *(-13.0,-2.1)	-0.122	(-0.28,0.04)	-6.8 (-15.1,1.4)

Table 6-79. The relationship between parental exposure to general anti-drug advertising and nonusing youths' intentions to not use marijuana, by age, gender, race/ethnicity, risk score, sensation seeking, and by interview round (continued)

November 1999 through June 2002

Characteristics	Exposure level of youth (real or hypothetical)				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 4 times per month (C2)	4-11 times per month (C3)	12 or more times per month (C4)				
Youth aged 12 to 18								
Risk score								
Higher risk_____	49.7 (47.1,52.2)	50.4 (45.7,55.1)	47.7 (43.0,52.5)	51.6 (47.7,55.5)	-0.7 (-4.7,3.3)	0.016	(-0.06,0.09)	1.2 (-4.7,7.1)
Lower risk_____	89.0 (87.9,90.1)	89.4 (86.8,91.5)	88.8 (86.4,90.8)	88.4 (86.5,90.1)	-0.3 (-2.2,1.5)	-0.031	(-0.13,0.07)	-0.9 (-3.9,2.0)
Sensation seeking								
High_____	61.1 (59.1,63.0)	61.1 (57.0,65.0)	60.7 (56.8,64.5)	61.4 (58.1,64.6)	0.0 (-3.5,3.5)	0.005	(-0.07,0.08)	0.3 (-5.0,5.7)
Low_____	88.7 (86.9,90.3)	89.6 (85.5,92.6)	88.3 (85.0,91.0)	88.5 (86.0,90.6)	-0.8 (-3.8,2.1)	-0.038	(-0.17,0.10)	-1.1 (-5.1,2.9)
Interview round¹								
Waves 1-3_____	74.0 (72.1,75.8)	75.0 (71.2,78.5)	74.2 (70.3,77.8)	73.1 (70.2,75.9)	-1.1 (-4.1,2.0)	-0.032	(-0.11,0.05)	-1.9 (-6.6,2.8)
Waves 4-5_____	72.9 (71.4,74.4)	72.4 (68.0,76.3)	70.3 (67.2,73.3)	74.6 (72.0,76.9)	0.6 (-2.8,4.0)	0.036	(-0.04,0.11)	2.2 (-2.4,6.8)

¹Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3.

NOTE: Direct campaign effects are estimated by comparing mean outcomes observed (C1) to projections of what those means would have been in the absence of the Media Campaign (C2).

Table 6-80. The relationship between parental exposure to specific anti-drug advertising and nonusing youths' intentions to not use marijuana, by age, gender, race/ethnicity, risk score, sensation seeking, and by interview round

November 1999 through June 2002

Characteristics	Exposure level of youth (real or hypothetical)					Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C5-C2)
	Actual during period (C1)	Less than 1 time per month (C2)	1-3 times per month (C3)	4-11 times per month (C4)	12 or more times per month (C5)				
Youth aged 12 to 18									
12 to 13 _____	89.0 (87.8,90.0)	90.9 (88.3,92.9)	88.6 (86.8,90.2)	87.7 (85.1,89.9)	89.6 (85.2,92.8)	-1.9 (-4.0,0.2)	-0.042	(-0.17,0.08)	-1.2 (-5.8,3.4)
14 to 18 _____	67.1 (65.2,69.0)	69.7 (65.8,73.3)	66.4 (63.4,69.2)	66.4 (63.5,69.3)	67.5 (61.6,72.9)	-2.6 (-6.0,0.9)	-0.024	(-0.10,0.06)	-2.1 (-9.3,5.0)
12 to 18 _____	73.6 (72.1,75.0)	76.1 (73.5,78.6)	72.8 (70.5,75.0)	72.6 (70.3,74.7)	74.1 (69.2,78.4)	-2.6 * (-5.0,-0.1)	-0.028	(-0.10,0.05)	-2.0 (-7.8,3.8)
Youth aged 12 to 18									
Gender									
Male _____	73.0 (70.8,75.1)	75.1 (71.1,78.7)	71.9 (68.7,74.9)	71.9 (68.4,75.1)	78.2 (72.8,82.7)	-2.0 (-5.4,1.4)	0.034	(-0.05,0.12)	-3.2 (-8.3,2.0)
Female _____	74.1 (72.2,75.9)	77.3 (73.5,80.8)	73.7 (70.4,76.8)	73.3 (69.4,76.9)	70.5 (62.7,77.2)	-3.2 (-6.7,0.2)	-0.090	(-0.21,0.03)	-4.0 (-9.1,1.0)
Race/ethnicity									
White _____	72.8 (71.1,74.5)	75.8 (72.7,78.7)	72.2 (69.3,74.8)	72.3 (69.6,74.9)	71.1 (64.0,77.2)	-3.0 * (-5.6,-0.3)	-0.057	(-0.14,0.03)	-3.5 (-7.1,0.2)
African American _____	75.4 (72.0,78.5)	74.4 (66.7,80.8)	72.8 (66.9,78.0)	73.8 (67.7,79.1)	78.8 (65.6,87.8)	1.0 (-6.0,8.0)	0.069	(-0.13,0.27)	-0.6 (-10.0,8.8)
Hispanic _____	74.9 (71.0,78.4)	78.7 (69.8,85.5)	73.8 (67.3,79.5)	73.4 (67.8,78.4)	78.9 (67.8,86.9)	-3.8 (-10.2,2.6)	0.005	(-0.18,0.19)	-5.3 (-14.4,3.8)

Table 6-80. The relationship between parental exposure to specific anti-drug advertising and nonusing youths' intentions to not use marijuana, by age, gender, race/ethnicity, risk score, sensation seeking, and by interview round (continued)

November 1999 through June 2002

Characteristics	Exposure level of youth (real or hypothetical)					Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C5-C2)
	Actual during period (C1)	Less than 1 time per month (C2)	1-3 times per month (C3)	4-11 times per month (C4)	12 or more times per month (C5)				
Youth aged 12 to 18									
Risk score									
Higher risk _____	49.7 (47.1,52.2)	54.2 (49.1,59.3)	48.8 (45.4,52.2)	49.2 (44.1,54.3)	48.0 (40.1,56.0)	-4.5 (-9.5,0.4)	-0.060	(-0.15,0.03)	-5.0 (-12.3,2.3)
Lower risk _____	89.0 (87.9,90.1)	89.6 (86.8,91.8)	89.1 (87.1,90.8)	88.8 (86.9,90.4)	91.5 (87.9,94.1)	-0.5 (-2.7,1.7)	0.048	(-0.07,0.16)	-0.8 (-4.0,2.5)
Sensation seeking									
High _____	61.1 (59.1,63.0)	65.5 (61.2,69.6)	60.7 (57.3,63.9)	58.7 (55.6,61.8)	62.5 (56.0,68.7)	-4.5 *(-8.4,-0.5)	-0.041	(-0.12,0.04)	-6.8 *(-12.2,-1.4)
Low _____	88.7 (86.9,90.3)	89.1 (86.0,91.6)	87.3 (84.3,89.8)	89.7 (86.7,92.2)	86.6 (78.6,92.0)	-0.4 (-2.8,2.1)	-0.040	(-0.21,0.13)	0.6 (-2.9,4.1)
Interview round¹									
Waves 1-3 _____	74.0 (72.1,75.8)	75.8 (72.8,78.5)	74.0 (70.9,77.0)	72.8 (69.5,75.9)	74.0 (68.0,79.2)	-1.8 (-4.4,0.8)	-0.029	(-0.12,0.06)	-3.0 (-7.1,1.2)
Waves 4-5 _____	72.9 (71.4,74.4)	76.6 (71.9,80.7)	71.0 (67.7,74.2)	72.2 (69.8,74.5)	74.3 (66.8,80.6)	-3.7 (-7.8,0.4)	-0.026	(-0.14,0.09)	-4.4 (-9.1,0.3)

¹Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3.

NOTE: Direct campaign effects are estimated by comparing mean outcomes observed (C1) to projections of what those means would have been in the absence of the Media Campaign (C2).

Table 6-81. The relationship between parental exposure to general anti-drug advertising and nonusing youths' personal anti-marijuana beliefs and attitudes¹, by age, gender, race/ethnicity, risk score, sensation seeking, and by interview round

November 1999 through June 2002

Characteristics	Exposure level of youth (real or hypothetical)				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 4 times per month (C2)	4-11 times per month (C3)	12 or more times per month (C4)				
Youth aged 12 to 18								
12 to 13 _____	119.57 (115.11,124.02)	122.91 (115.95,129.87)	118.53 (111.35,125.70)	116.73 (110.30,123.16)	-3.34 (-9.03,2.35)	-0.027	(-0.06,0.01)	-6.18 (-15.31,2.95)
14 to 18 _____	57.49 (52.49,62.48)	57.39 (49.60,65.18)	55.35 (46.18,64.52)	61.46 (53.46,69.45)	0.1 (-6.22,6.41)	0.015	(-0.02,0.05)	4.07 (-6.64,14.77)
12 to 18 _____	75.57 (71.32,79.81)	77.04 (70.53,83.54)	72.91 (65.51,80.30)	77.69 (71.54,83.84)	-1.47 (-6.50,3.57)	0.001	(-0.03,0.03)	0.65 (-7.53,8.84)
Youth aged 12 to 18								
Gender								
Male _____	68.91 (62.85,74.96)	70.86 (60.65,81.07)	67.62 (57.22,78.02)	70.59 (62.17,79.01)	-1.96 (-10.03,6.11)	0.001	(-0.04,0.04)	-0.27 (-12.13,11.59)
Female _____	82.61 (77.96,87.26)	83.45 (75.86,91.04)	79.19 (70.00,88.39)	84.53 (76.83,92.23)	-0.84 (-7.96,6.28)	0.000	(-0.04,0.04)	1.08 (-10.08,12.24)
Race/ethnicity								
White _____	76.44 (71.57,81.31)	76.22 (67.69,84.74)	74.41 (66.22,82.61)	78.77 (70.15,87.39)	0.22 (-6.60,7.05)	0.005	(-0.03,0.04)	2.55 (-8.77,13.88)
African American _____	71.10 (61.77,80.43)	68.37 (54.00,82.73)	70.00 (46.98,93.01)	71.00 (63.35,78.66)	2.73 (-6.52,11.98)	0.004	(-0.05,0.06)	2.64 (-11.86,17.14)
Hispanic _____	77.61 (68.58,86.63)	92.60 (79.73,105.48)	69.15 (47.26,91.03)	80.33 (67.64,93.02)	-15 *(-27.95,-2.05)	-0.029	(-0.10,0.04)	-12.27 (-31.46,6.92)

Table 6-81. The relationship between parental exposure to general anti-drug advertising and nonusing youths' personal anti-marijuana beliefs and attitudes¹, by age, gender, race/ethnicity, risk score, sensation seeking, and by interview round (continued)

November 1999 through June 2002

Characteristics	Exposure level of youth (real or hypothetical)				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 4 times per month (C2)	4-11 times per month (C3)	12 or more times per month (C4)				
Youth aged 12 to 18								
Risk score								
Higher risk_____	10.74 (4.03,17.44)	14.12 (4.02,24.22)	6.85 (-3.81,17.51)	16.82 (6.74,26.90)	-3.38 (-12.37,5.60)	0.016	(-0.03,0.06)	2.70 (-11.79,17.19)
Lower risk_____	117.62 (113.80,121.43)	120.02 (114.18,125.86)	116.81 (109.34,124.27)	116.77 (111.30,122.24)	-2.4 (-6.86,2.05)	-0.013	(-0.04,0.02)	-3.25 (-10.42,3.92)
Sensation seeking								
High_____	39.17 (33.86,44.48)	37.85 (27.04,48.66)	37.74 (28.58,46.90)	42.82 (34.81,50.83)	1.32 (-7.06,9.70)	0.018	(-0.02,0.06)	4.97 (-7.33,17.27)
Low_____	120.29 (115.15,125.43)	124.22 (118.11,130.34)	120.28 (111.07,129.48)	119.84 (112.87,126.81)	-3.93 (-10.45,2.58)	-0.018	(-0.06,0.02)	-4.39 (-13.63,4.86)
Interview round²								
Waves 1-3_____	76.32 (70.87,81.77)	77.75 (69.06,86.43)	75.58 (65.77,85.39)	76.55 (67.84,85.27)	-1.43 (-8.54,5.68)	-0.005	(-0.04,0.03)	-1.20 (-12.84,10.45)
Waves 4-5_____	74.46 (70.29,78.62)	76.00 (68.78,83.23)	68.80 (60.46,77.15)	79.35 (73.38,85.33)	-1.54 (-7.82,4.74)	0.010	(-0.02,0.04)	3.35 (-5.92,12.62)

¹See Table 5-2 for a full distribution. It is based on a combined index of beliefs and attitudes towards trial and regular marijuana use as described in Appendix E.

²Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3.

NOTE: Direct campaign effects are estimated by comparing mean outcomes observed (C1) to projections of what those means would have been in the absence of the Media Campaign (C2).

Table 6-82. The relationship between parental exposure to specific anti-drug advertising and nonusing youths' personal anti-marijuana beliefs and attitudes¹, by age, gender, race/ethnicity, risk score, sensation seeking, and by interview round

November 1999 through June 2002

Characteristics	Exposure level of youth (real or hypothetical)					Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C5-C2)
	Actual during period (C1)	Less than 1 time per month (C2)	1-3 times per month (C3)	4-11 times per month (C4)	12 or more times per month (C5)				
Youth aged 12 to 18									
12 to 13 _____	119.57 (115.11,124.02)	125.05 (117.76,132.35)	118.83 (112.01,125.65)	114.30 (107.08,121.53)	115.84 (103.69,127.99)	-5.48 (-11.34,0.37)	-0.037	*(-0.07,-0.00)	-9.21 (-22.91,4.48)
14 to 18 _____	57.49 (52.49,62.48)	59.60 (50.19,69.01)	58.85 (51.87,65.83)	55.91 (49.30,62.51)	67.97 (54.10,81.83)	-2.11 (-10.83,6.61)	0.020	(-0.02,0.06)	8.37 (-8.84,25.58)
12 to 18 _____	75.57 (71.32,79.81)	79.40 (72.32,86.48)	75.86 (69.87,81.85)	72.51 (66.99,78.03)	81.96 (71.17,92.75)	-3.83 (-10.21,2.55)	0.002	(-0.03,0.04)	2.57 (-10.92,16.05)
Youth aged 12 to 18									
Gender									
Male _____	68.91 (62.85,74.96)	73.42 (63.23,83.60)	65.97 (57.57,74.38)	66.51 (57.61,75.41)	81.68 (65.64,97.72)	-4.51 (-13.76,4.74)	0.018	(-0.03,0.06)	-6.91 (-19.85,6.03)
Female _____	82.61 (77.96,87.26)	86.41 (76.09,96.73)	85.86 (77.61,94.11)	78.93 (70.77,87.09)	82.21 (68.06,96.37)	-3.79 (-13.14,5.55)	-0.020	(-0.07,0.03)	-7.48 (-21.71,6.76)
Race/ethnicity									
White _____	76.44 (71.57,81.31)	83.95 (75.18,92.73)	74.69 (67.13,82.25)	75.98 (69.69,82.26)	79.63 (64.51,94.74)	-7.51 (-15.12,0.10)	-0.008	(-0.05,0.03)	-7.98 (-17.53,1.57)
African American__	71.10 (61.77,80.43)	64.85 (49.47,80.23)	76.02 (61.28,90.76)	66.70 (52.67,80.73)	71.88 (45.64,98.12)	6.25 (-7.92,20.42)	0.005	(-0.08,0.09)	1.85 (-16.87,20.57)
Hispanic _____	77.61 (68.58,86.63)	78.59 (60.17,97.01)	77.78 (65.09,90.48)	66.93 (54.36,79.49)	98.91 (77.07,120.76)	-0.98 (-16.68,14.72)	0.047	(-0.04,0.13)	-11.66 (-34.77,11.45)

Table 6-82. The relationship between parental exposure to specific anti-drug advertising and nonusing youths' personal anti-marijuana beliefs and attitudes¹, by age, gender, race/ethnicity, risk score, sensation seeking, and by interview round (continued)

November 1999 through June 2002

Characteristics	Exposure level of youth (real or hypothetical)					Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C5-C2)
	Actual during period (C1)	Less than 1 time per month (C2)	1-3 times per month (C3)	4-11 times per month (C4)	12 or more times per month (C5)				
Youth aged 12 to 18									
Risk score									
Higher risk _____	10.74 (4.03,17.44)	17.42 (6.04,28.80)	14.49 (5.87,23.10)	8.54 (-2.65,19.73)	22.20 (5.84,38.56)	-6.68 (-17.76,4.40)	0.014	(-0.03,0.06)	-8.88 (-24.79,7.03)
Lower risk _____	117.62 (113.80,121.43)	117.97 (109.79,126.14)	117.76 (111.38,124.14)	116.30 (109.97,122.63)	122.00 (112.97,131.02)	-0.35 (-7.15,6.45)	0.009	(-0.03,0.05)	-1.67 (-11.56,8.22)
Sensation seeking									
High _____	39.17 (33.86,44.48)	45.23 (34.84,55.62)	39.89 (32.23,47.55)	36.19 (27.99,44.38)	44.94 (30.78,59.10)	-6.06 (-15.06,2.95)	-0.004	(-0.05,0.04)	-9.04 (-21.29,3.21)
Low _____	120.29 (115.15,125.43)	122.20 (113.70,130.71)	119.03 (112.12,125.94)	118.05 (111.05,125.05)	124.26 (112.73,135.80)	-1.92 (-8.50,4.67)	0.012	(-0.03,0.05)	-4.16 (-12.88,4.57)
Interview round²									
Waves 1-3 _____	76.32 (70.87,81.77)	77.52 (67.74,87.30)	79.69 (71.94,87.44)	72.15 (64.86,79.43)	79.08 (63.17,95.00)	-1.2 (-9.33,6.93)	-0.004	(-0.05,0.04)	-5.37 (-16.34,5.60)
Waves 4-5 _____	74.46 (70.29,78.62)	82.29 (71.00,93.57)	70.41 (62.52,78.30)	73.02 (66.74,79.30)	86.78 (77.24,96.33)	-7.83 (-18.67,3.01)	0.012	(-0.03,0.05)	-9.27 (-21.34,2.80)

¹See Table 5-2 for a full distribution. It is based on a combined index of beliefs and attitudes towards trial and regular marijuana use as described in Appendix E.

²Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3.

NOTE: Direct campaign effects are estimated by comparing mean outcomes observed (C1) to projections of what those means would have been in the absence of the Media Campaign (C2).

Table 6-83. The relationship between parental exposure to general anti-drug advertising and perceived anti-marijuana social norms¹ among nonusing youth, by age, gender, race/ethnicity, risk score, sensation seeking, and by interview round

November 1999 through June 2002

Characteristics	Exposure level of youth (real or hypothetical)				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 4 times per month (C2)	4-11 times per month (C3)	12 or more times per month (C4)				
Youth aged 12 to 18								
12 to 13 _____	126.76 (123.32,130.20)	122.87 (117.40,128.34)	123.77 (117.08,130.46)	129.21 (123.95,134.46)	3.89 (-1.28,9.06)	0.026	(-0.01,0.06)	6.34 (-1.23,13.90)
14 to 18 _____	49.64 (44.94,54.34)	52.71 (44.63,60.80)	48.98 (40.71,57.25)	49.07 (41.87,56.26)	-3.07 (-8.97,2.82)	-0.014	(-0.05,0.02)	-3.65 (-13.67,6.38)
12 to 18 _____	72.10 (68.43,75.78)	73.75 (67.54,79.97)	69.77 (63.15,76.38)	72.60 (67.21,77.99)	-1.65 (-6.22,2.92)	-0.005	(-0.03,0.02)	-1.15 (-8.85,6.55)
Youth aged 12 to 18								
Gender								
Male _____	64.17 (59.11,69.23)	66.09 (57.53,74.64)	59.80 (50.81,68.78)	66.89 (59.22,74.55)	-1.92 (-8.74,4.90)	0.002	(-0.03,0.04)	0.80 (-10.14,11.74)
Female _____	80.49 (75.58,85.40)	81.71 (73.96,89.46)	81.61 (72.92,90.30)	78.10 (70.08,86.13)	-1.22 (-8.21,5.77)	-0.016	(-0.06,0.02)	-3.61 (-14.83,7.62)
Race/ethnicity								
White _____	75.15 (70.87,79.42)	76.20 (68.44,83.96)	75.35 (67.64,83.06)	73.99 (66.08,81.89)	-1.05 (-6.74,4.63)	-0.009	(-0.04,0.02)	-2.21 (-12.28,7.86)
African American _____	56.80 (49.51,64.09)	64.71 (51.37,78.04)	45.38 (29.28,61.48)	58.58 (49.09,68.06)	-7.91 (-21.80,5.98)	-0.019	(-0.09,0.05)	-6.13 (-23.68,11.42)
Hispanic _____	72.66 (62.05,83.26)	72.16 (55.16,89.16)	67.95 (49.38,86.52)	76.72 (63.62,89.81)	0.5 (-12.30,13.30)	0.011	(-0.06,0.08)	4.56 (-15.08,24.19)

Table 6-83. The relationship between parental exposure to general anti-drug advertising and perceived anti-marijuana social norms¹ among nonusing youth, by age, gender, race/ethnicity, risk score, sensation seeking, and by interview round (continued)

November 1999 through June 2002

Characteristics	Exposure level of youth (real or hypothetical)				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 4 times per month (C2)	4-11 times per month (C3)	12 or more times per month (C4)				
Youth aged 12 to 18								
Risk score								
Higher risk _____	3.52 (-1.61,8.65)	11.47 (0.77,22.17)	-0.15 (-10.44,10.15)	4.01 (-4.68,12.69)	-7.95 (-16.75,0.84)	-0.029	(-0.08,0.02)	-7.46 (-21.63,6.71)
Lower risk _____	116.91 (113.61,120.20)	115.43 (109.89,120.96)	116.12 (109.32,122.91)	117.83 (113.35,122.30)	1.48 (-3.01,5.97)	0.004	(-0.03,0.03)	2.40 (-4.39,9.19)
Sensation seeking								
High _____	39.29 (34.67,43.91)	41.05 (32.43,49.67)	36.52 (28.26,44.78)	39.55 (32.36,46.75)	-1.76 (-8.20,4.68)	-0.009	(-0.04,0.02)	-1.50 (-11.49,8.49)
Low _____	112.21 (107.29,117.14)	112.67 (104.75,120.60)	113.31 (104.70,121.91)	112.84 (105.75,119.94)	-0.46 (-7.64,6.72)	0.004	(-0.04,0.05)	0.17 (-11.00,11.34)
Interview round²								
Waves 1-3 _____	75.88 (71.15,80.60)	79.06 (71.39,86.73)	76.64 (67.74,85.54)	73.64 (66.20,81.07)	-3.19 (-9.30,2.93)	-0.021	(-0.06,0.01)	-5.43 (-15.87,5.02)
Waves 4-5 _____	66.51 (62.32,70.70)	66.01 (57.51,74.50)	59.21 (50.99,67.43)	71.09 (64.48,77.70)	0.5 (-6.97,7.97)	0.019	(-0.02,0.06)	5.08 (-5.87,16.03)

¹Based on a combined index of perceived social expectations and perceived social network behavior as described in Appendix E. See Table 5-3 for distribution.

²Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3.

NOTE: Direct campaign effects are estimated by comparing mean outcomes observed (C1) to projections of what those means would have been in the absence of the Media Campaign (C2).

Table 6-84. The relationship between parental exposure to specific anti-drug advertising and perceived anti-marijuana social norms¹ among nonusing youth, by age, gender, race/ethnicity, risk score, sensation seeking, and by interview round

November 1999 through June 2002

Characteristics	Exposure level of youth (real or hypothetical)					Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C5-C2)
	Actual during period (C1)	Less than 1 time per month (C2)	1-3 times per month (C3)	4-11 times per month (C4)	12 or more times per month (C5)				
Youth aged 12 to 18									
12 to 13 _____	126.76 (123.32,130.20)	133.97 (128.78,139.15)	128.61 (123.01,134.20)	118.64 (111.38,125.90)	128.75 (116.88,140.61)	-7.21 *(-12.65,-1.76)	-0.014	(-0.06,0.03)	-5.22 (-17.72,7.28)
14 to 18 _____	49.64 (44.94,54.34)	52.54 (41.77,63.32)	51.43 (43.86,59.00)	49.59 (42.75,56.42)	46.35 (32.73,59.97)	-2.91 (-11.71,5.90)	-0.015	(-0.06,0.03)	-6.19 (-23.62,11.24)
12 to 18 _____	72.10 (68.43,75.78)	77.18 (69.51,84.84)	73.31 (67.56,79.06)	69.22 (63.44,75.00)	70.44 (58.26,82.63)	-5.07 (-11.50,1.35)	-0.020	(-0.06,0.02)	-6.73 (-21.27,7.81)
Youth aged 12 to 18									
Gender									
Male _____	64.17 (59.11,69.23)	66.63 (55.41,77.86)	62.15 (54.08,70.22)	63.93 (55.67,72.19)	73.07 (56.59,89.55)	-2.47 (-12.29,7.36)	0.015	(-0.04,0.07)	-2.70 (-15.67,10.27)
Female _____	80.49 (75.58,85.40)	89.54 (79.79,99.28)	84.60 (76.08,93.12)	74.88 (66.97,82.79)	68.11 (49.85,86.36)	-9.05 (-18.15,0.06)	-0.061	*(-0.12,-0.00)	-14.66 *(-27.23,-2.09)
Race/Ethnicity									
White _____	75.15 (70.87,79.42)	82.76 (74.32,91.21)	74.15 (66.70,81.60)	75.12 (68.45,81.80)	72.04 (55.04,89.03)	-7.62 (-15.26,0.03)	-0.023	(-0.07,0.03)	-7.64 (-17.93,2.65)
African American _____	56.80 (49.51,64.09)	59.82 (42.77,76.87)	63.32 (49.82,76.81)	47.62 (35.57,59.67)	42.88 (13.04,72.72)	-3.02 (-20.43,14.39)	-0.061	(-0.16,0.03)	-12.20 (-33.47,9.07)
Hispanic _____	72.66 (62.05,83.26)	71.53 (50.06,93.00)	70.01 (55.31,84.72)	70.51 (56.92,84.10)	94.88 (71.19,118.57)	1.13 (-14.47,16.72)	0.067	(-0.02,0.15)	-1.02 (-20.14,18.10)

Table 6-84. The relationship between parental exposure to specific anti-drug advertising and perceived anti-marijuana social norms¹ among nonusing youth, by age, gender, race/ethnicity, risk score, sensation seeking, and by interview round (continued)

November 1999 through June 2002

Characteristics	Exposure level of youth (real or hypothetical)					Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C5-C2)
	Actual during period (C1)	Less than 1 time per month (C2)	1-3 times per month (C3)	4-11 times per month (C4)	12 or more times per month (C5)				
Youth aged 12 to 18									
Risk score									
Higher risk_____	3.52 (-1.61,8.65)	7.99 (-4.63,20.61)	7.09 (-2.50,16.67)	3.20 (-6.62,13.02)	-0.14 (-16.14,15.85)	-4.47 (-16.15,7.20)	-0.023	(-0.08,0.04)	-4.79 (-21.29,11.71)
Lower risk_____	116.91 (113.61,120.20)	119.28 (112.92,125.65)	119.57 (114.03,125.11)	114.67 (108.62,120.71)	117.09 (107.16,127.02)	-2.38 (-8.26,3.51)	-0.009	(-0.04,0.02)	-4.62 (-13.28,4.04)
Sensation seeking									
High_____	39.29 (34.67,43.91)	44.90 (35.20,54.59)	41.55 (33.76,49.34)	36.65 (28.81,44.49)	36.00 (19.26,52.73)	-5.61 (-13.74,2.53)	-0.028	(-0.08,0.02)	-8.24 (-20.22,3.73)
Low_____	112.21 (107.29,117.14)	115.58 (104.87,126.29)	111.60 (104.55,118.66)	110.32 (102.41,118.23)	108.40 (93.81,122.99)	-3.37 (-13.08,6.34)	-0.016	(-0.06,0.03)	-5.26 (-17.36,6.84)
Interview round²									
Waves 1-3_____	75.88 (71.15,80.60)	79.49 (72.57,86.41)	81.11 (73.85,88.36)	71.89 (63.08,80.70)	68.42 (52.03,84.80)	-3.61 (-9.75,2.52)	-0.040	(-0.09,0.01)	-7.60 (-18.03,2.83)
Waves 4-5_____	66.51 (62.32,70.70)	73.62 (60.57,86.67)	62.22 (53.35,71.10)	65.44 (59.75,71.14)	73.84 (57.82,89.85)	-7.11 (-19.04,4.82)	0.009	(-0.05,0.07)	-8.18 (-21.81,5.45)

¹Based on a combined index of perceived social expectations and perceived social network behavior as described in Appendix E. See Table 5-3 for distribution.

²Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3.

NOTE: Direct campaign effects are estimated by comparing mean outcomes observed (C1) to projections of what those means would have been in the absence of the Media Campaign (C2).

Table 6-85. The relationship between parental exposure to general anti-drug advertising and self-efficacy to refuse marijuana¹ among nonusing youth, by age, gender, race/ethnicity, risk score, sensation seeking, and by interview round

November 1999 through June 2002

Characteristics	Exposure level of youth (real or hypothetical)				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 4 times per month (C2)	4-11 times per month (C3)	12 or more times per month (C4)				
Youth aged 12 to 18								
12 to 13 _____	98.44 (94.53,102.36)	99.71 (92.38,107.04)	98.14 (91.21,105.06)	95.76 (89.37,102.14)	-1.27 (-7.35,4.80)	0.000	(-0.04,0.04)	-3.96 (-13.39,5.48)
14 to 18 _____	88.95 (84.68,93.23)	90.60 (83.05,98.15)	88.97 (81.73,96.21)	89.44 (83.25,95.63)	-1.65 (-7.65,4.36)	-0.022	(-0.06,0.01)	-1.16 (-10.90,8.58)
12 to 18 _____	91.72 (88.30,95.13)	93.33 (87.51,99.16)	91.52 (85.81,97.23)	91.29 (86.35,96.24)	-1.62 (-6.42,3.19)	-0.016	(-0.04,0.01)	-2.04 (-9.80,5.72)
Youth aged 12 to 18								
Gender								
Male _____	85.66 (80.85,90.48)	86.85 (79.15,94.56)	85.76 (77.08,94.44)	84.24 (76.18,92.31)	-1.19 (-8.32,5.94)	-0.008	(-0.05,0.03)	-2.61 (-14.04,8.82)
Female _____	98.11 (93.25,102.98)	100.06 (92.12,108.00)	98.36 (91.24,105.47)	98.08 (91.48,104.68)	-1.94 (-8.17,4.28)	-0.027	(-0.07,0.01)	-1.98 (-12.10,8.15)
Race/ethnicity								
White _____	96.73 (93.48,99.99)	97.57 (91.23,103.91)	96.03 (90.06,102.01)	95.87 (89.50,102.24)	-0.84 (-6.61,4.94)	-0.024	(-0.06,0.01)	-1.70 (-11.60,8.20)
African American _____	83.41 (76.45,90.36)	70.33 (50.53,90.14)	83.62 (63.44,103.80)	86.66 (78.32,94.99)	13.08 (-5.07,31.22)	0.051	(-0.03,0.13)	16.32 (-6.66,39.31)
Hispanic _____	82.04 (71.88,92.19)	100.16 (84.42,115.89)	81.38 (61.80,100.96)	79.55 (66.32,92.78)	-18.12 *(-31.78,-4.45)	-0.052	(-0.13,0.03)	-20.61 (-41.69,0.48)

Table 6-85. The relationship between parental exposure to general anti-drug advertising and self-efficacy to refuse marijuana¹ among nonusing youth, by age, gender, race/ethnicity, risk score, sensation seeking, and by interview round (continued)

November 1999 through June 2002

Characteristics	Exposure level of youth (real or hypothetical)				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 4 times per month (C2)	4-11 times per month (C3)	12 or more times per month (C4)				
Youth aged 12 to 18								
Risk score								
Higher risk_____	63.65 (56.93,70.37)	69.06 (58.93,79.18)	62.76 (51.20,74.32)	61.87 (52.24,71.51)	-5.41 (-13.39,2.57)	-0.045	*(-0.09,-0.00)	-7.18 (-20.11,5.75)
Lower risk_____	110.60 (107.50,113.70)	110.64 (104.45,116.84)	109.88 (103.02,116.73)	111.82 (106.53,117.11)	-0.04 (-5.32,5.24)	0.012	(-0.03,0.06)	1.18 (-7.59,9.94)
Sensation seeking								
High_____	71.78 (66.81,76.76)	73.15 (62.87,83.42)	73.04 (65.42,80.66)	69.91 (62.46,77.36)	-1.36 (-9.51,6.78)	-0.014	(-0.05,0.03)	-3.23 (-15.66,9.19)
Low_____	116.75 (112.44,121.06)	118.08 (110.70,125.46)	116.09 (108.99,123.19)	118.37 (112.45,124.29)	-1.33 (-7.19,4.53)	-0.015	(-0.07,0.04)	0.29 (-8.55,9.13)
Interview round²								
Waves 1-3_____	85.37 (80.86,89.88)	86.50 (78.08,94.93)	87.28 (79.01,95.54)	83.79 (76.56,91.03)	-1.13 (-7.99,5.72)	-0.018	(-0.07,0.03)	-2.71 (-13.79,8.37)
Waves 4-5_____	101.12 (97.21,105.03)	103.29 (97.06,109.52)	98.03 (90.82,105.24)	102.25 (96.98,107.52)	-2.17 (-7.94,3.61)	-0.024	(-0.07,0.02)	-1.04 (-9.09,7.01)

¹Self-efficacy scale based on 4 questions asking how sure youth are that they can say no to marijuana if they really wanted to: while at a party where most others are using it (C9a); when a very close friend suggests they use it (C9b); when at home alone and feeling sad or bored (C9c); when hanging out at a friend's house whose parents aren't home (C9d). Measurement of this construct is detailed in Appendix E. See Table 5-26 for distribution.

²Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3.

NOTE: Direct campaign effects are estimated by comparing mean outcomes observed (C1) to projections of what those means would have been in the absence of the Media Campaign (C2).

Table 6-86. The relationship between parental exposure to specific anti-drug advertising and self-efficacy to refuse marijuana¹ among nonusing youth, by age, gender, race/ethnicity, risk score, sensation seeking, and by interview round

November 1999 through June 2002

Characteristics	Exposure level of youth (real or hypothetical)					Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C5-C2)
	Actual during period (C1)	Less than 1 time per month (C2)	1-3 times per month (C3)	4-11 times per month (C4)	12 or more times per month (C5)				
Youth aged 12 to 18									
12 to 13 _____	98.44 (94.53,102.36)	106.62 (98.61,114.63)	96.78 (90.62,102.95)	95.08 (86.84,103.32)	95.97 (82.68,109.26)	-8.18 *(-15.36,-1.00)	-0.022	(-0.07,0.02)	-10.65 (-27.00,5.71)
14 to 18 _____	88.95 (84.68,93.23)	89.32 (79.75,98.90)	88.34 (82.02,94.65)	89.41 (82.33,96.48)	97.08 (82.17,111.99)	-0.37 (-8.68,7.95)	0.002	(-0.05,0.05)	7.76 (-9.23,24.75)
12 to 18 _____	91.72 (88.30,95.13)	94.56 (87.35,101.76)	90.73 (85.72,95.75)	91.02 (85.33,96.71)	96.76 (85.43,108.08)	-2.84 (-9.15,3.47)	-0.005	(-0.04,0.03)	2.20 (-10.90,15.30)
Youth aged 12 to 18									
Gender									
Male _____	85.66 (80.85,90.48)	87.28 (76.87,97.69)	82.39 (74.08,90.71)	85.81 (77.99,93.63)	96.77 (83.12,110.42)	-1.61 (-10.77,7.55)	0.022	(-0.04,0.08)	-1.47 (-13.66,10.72)
Female _____	98.11 (93.25,102.98)	103.09 (94.86,111.32)	99.16 (92.37,105.96)	96.60 (88.08,105.12)	96.75 (77.68,115.82)	-4.98 (-11.57,1.62)	-0.038	(-0.10,0.02)	-6.49 (-16.08,3.10)
Race/ethnicity									
White _____	96.73 (93.48,99.99)	103.00 (94.38,111.62)	95.27 (89.42,101.11)	95.89 (89.91,101.87)	103.61 (91.90,115.31)	-6.27 (-13.90,1.37)	-0.012	(-0.05,0.03)	-7.11 (-16.84,2.63)
African American _____	83.41 (76.45,90.36)	73.85 (52.87,94.84)	79.72 (63.21,96.23)	84.21 (71.57,96.86)	96.27 (57.90,134.64)	9.56 (-9.65,28.76)	0.047	(-0.08,0.18)	10.36 (-14.95,35.66)
Hispanic _____	82.04 (71.88,92.19)	84.96 (69.28,100.64)	83.41 (65.51,101.30)	80.29 (62.37,98.22)	80.90 (55.32,106.47)	-2.92 (-18.12,12.28)	-0.016	(-0.14,0.10)	-4.66 (-27.66,18.33)

Table 6-86. The relationship between parental exposure to specific anti-drug advertising and self-efficacy to refuse marijuana¹ among nonusing youth, by age, gender, race/ethnicity, risk score, sensation seeking, and by interview round (continued)

November 1999 through June 2002

Characteristics	Exposure level of youth (real or hypothetical)					Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C5-C2)
	Actual during period (C1)	Less than 1 time per month (C2)	1-3 times per month (C3)	4-11 times per month (C4)	12 or more times per month (C5)				
Youth aged 12 to 18									
Risk score									
Higher risk_____	63.65 (56.93,70.37)	61.59 (45.76,77.43)	67.07 (57.42,76.73)	64.93 (53.48,76.38)	65.50 (39.59,91.40)	2.05 (-11.86,15.97)	-0.014	(-0.09,0.06)	3.33 (-15.07,21.74)
Lower risk_____	110.60 (107.50,113.70)	115.22 (109.37,121.07)	108.60 (103.26,113.93)	109.30 (103.49,115.11)	118.30 (109.51,127.09)	-4.62 (-9.97,0.73)	0.011	(-0.04,0.06)	-5.92 (-14.08,2.24)
Sensation seeking									
High_____	71.78 (66.81,76.76)	72.97 (60.52,85.43)	72.94 (64.51,81.36)	70.23 (62.34,78.12)	72.27 (54.91,89.62)	-1.19 (-12.22,9.84)	-0.013	(-0.06,0.04)	-2.75 (-16.91,11.41)
Low_____	116.75 (112.44,121.06)	121.93 (113.87,130.00)	112.63 (105.33,119.93)	118.11 (111.46,124.76)	124.36 (111.42,137.29)	-5.18 (-12.06,1.69)	0.004	(-0.07,0.07)	-3.82 (-13.85,6.20)
Interview round²									
Waves 1-3_____	85.37 (80.86,89.88)	85.36 (77.13,93.60)	85.06 (78.03,92.09)	84.12 (75.98,92.27)	91.56 (75.67,107.45)	0.01 (-7.33,7.34)	0.024	(-0.04,0.09)	-1.24 (-11.89,9.41)
Waves 4-5_____	101.12 (97.21,105.03)	108.68 (97.66,119.71)	98.79 (91.91,105.67)	100.78 (94.00,107.56)	105.46 (94.67,116.25)	-7.56 (-17.60,2.48)	-0.035	(-0.10,0.03)	-7.90 (-19.49,3.69)

¹Self-efficacy scale based on 4 questions asking how sure youth are that they can say no to marijuana if they really wanted to: while at a party where most others are using it (C9a); when a very close friend suggests they use it (C9b); when at home alone and feeling sad or bored (C9c); when hanging out at a friend's house whose parents aren't home (C9d). Measurement of this construct is detailed in Appendix E. See Table 5-26 for distribution.

²Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3.

NOTE: Direct campaign effects are estimated by comparing mean outcomes observed (C1) to projections of what those means would have been in the absence of the Media Campaign (C2).

Table 6-87. The relationship between parental exposure¹ to general anti-drug advertising (at round 1²) and subsequent youth initiation of marijuana use (by round 2²) by both youth and parent characteristics, and by longitudinal wave(s)

November 1999 through June 2002

Characteristics	Percent of youth reporting each exposure level				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 4 times per month (C2)	4-11 times per month (C3)	12 or more times per month (C4)				
Youth marijuana use, by youth age								
12 to 13_____	3.6 (2.7,4.7)	3.6 (1.8,7.0)	3.1 (1.7,5.6)	3.4 (2.0,5.7)	0.0 (-2.4,2.3)	-0.095	(-0.38,0.19)	-0.2 (-3.3,3.0)
14 to 18_____	17.0 (15.0,19.2)	18.7 (13.5,25.4)	14.3 (12.0,16.9)	19.0 (15.1,23.5)	-1.7 (-6.6,3.2)	-0.003	(-0.11,0.10)	0.3 (-6.7,7.3)
12 to 18_____	12.4 (11.0,14.0)	13.6 (9.9,18.3)	10.8 (9.0,12.9)	13.4 (10.9,16.3)	-1.1 (-4.6,2.3)	-0.019	(-0.12,0.08)	-0.2 (-5.0,4.6)
Youth marijuana use, by youth characteristics								
Gender								
Males_____	13.2 (11.4,15.3)	12.6 (8.8,17.7)	9.6 (7.0,13.1)	16.0 (12.0,21.0)	0.6 (-3.2,4.4)	0.035	(-0.10,0.17)	3.4 (-3.0,9.7)
Females_____	11.6 (9.8,13.7)	14.5 (9.4,21.7)	12.2 (9.2,15.8)	10.8 (8.0,14.4)	-2.9 (-8.2,2.5)	-0.074	(-0.22,0.07)	-3.7 (-10.1,2.7)
Race/ethnicity								
White_____	12.5 (10.9,14.2)	12.1 (7.9,18.1)	11.4 (9.4,13.7)	15.1 (11.7,19.4)	0.4 (-4.1,4.8)	0.012	(-0.11,0.13)	3.0 (-3.4,9.5)
African American____	11.4 (7.7,16.6)	19.0 (9.1,35.4)	12.3 (6.0,23.8)	6.7 (4.2,10.5)	-7.5 (-18.6,3.5)	-0.235	(-0.52,0.05)	-12.3 (-26.2,1.7)
Hispanic_____	13.7 (10.4,17.9)	15.6 (10.2,23.1)	6.4 (3.5,11.5)	14.9 (9.9,21.7)	-2.0 (-8.6,4.7)	0.055	(-0.17,0.27)	-0.8 (-10.1,8.6)

Table 6-87. The relationship between parental exposure¹ to general anti-drug advertising (at round 1²) and subsequent youth initiation of marijuana use (by round 2²) by both youth and parent characteristics, and by longitudinal wave(s) (continued)

November 1999 through June 2002

Characteristics	Percent of youth reporting each exposure level				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 4 times per month (C2)	4-11 times per month (C3)	12 or more times per month (C4)				
Youth marijuana use, by parent characteristics								
Gender								
Males _____	30.8 (27.4,34.4)	30.8 (23.5,39.2)	26.6 (21.8,32.1)	33.3 (27.2,40.0)	0.0 (-6.8,6.8)	0.020	(-0.10,0.14)	2.5 (-7.1,12.0)
Females _____	3.9 (2.9,5.1)	5.8 (3.1,10.7)	3.0 (2.0,4.5)	4.0 (2.6,6.0)	-2.0 (-5.3,1.4)	-0.147	(-0.41,0.12)	-1.9 (-5.9,2.1)
Education								
Less than college _____	18.4 (16.3,20.7)	19.6 (13.9,27.0)	16.3 (13.1,20.2)	20.0 (15.9,25.0)	-1.3 (-6.9,4.4)	0.004	(-0.12,0.12)	0.4 (-7.5,8.3)
Some college + _____	6.0 (4.8,7.6)	7.3 (4.2,12.5)	4.4 (2.6,7.3)	6.1 (4.1,9.0)	-1.3 (-4.8,2.1)	-0.095	(-0.28,0.09)	-1.2 (-5.4,2.9)
Longitudinal wave(s)³								
Wave 1-->4 _____	13.6 (11.5,16.0)	13.1 (8.9,19.0)	12.0 (9.3,15.4)	14.9 (10.7,20.4)	0.4 (-3.6,4.5)	0.031	(-0.11,0.18)	1.8 (-4.6,8.2)
Wave 2-->5 _____	13.4 (10.9,16.5)	16.7 (9.9,26.7)	11.3 (7.9,16.0)	13.9 (9.8,19.2)	-3.3 (-10.5,4.0)	-0.054	(-0.25,0.14)	-2.8 (-12.7,7.0)
Wave 3-->5 _____	10.4 (8.4,12.8)	10.9 (6.8,17.1)	9.3 (6.8,12.6)	11.3 (7.6,16.4)	-0.5 (-5.0,4.1)	-0.020	(-0.16,0.12)	0.4 (-6.3,7.1)

¹Limited to parents of youth who had never used marijuana at Round 1 and who were aged 12-18 at Round 2.

²Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3.

³Respondents fall into one of three longitudinal waves: (a) those interviewed first at Wave 1 and second at Wave 4, (b) those interviewed first at Wave 2 and second at Wave 5, and (c) those interviewed first at Wave 3 and second at Wave 5.

NOTE: Direct campaign effects are estimated by comparing mean outcomes observed (C1) to projections of what those means would have been in the absence of the Media Campaign (C2).

Table 6-88. The relationship between parental exposure¹ to specific anti-drug advertising (at round 1²) and subsequent youth initiation of marijuana use (by round 2²) by both youth and parent characteristics, and by longitudinal wave(s)

November 1999 through June 2002

Characteristics	Percent of youth reporting each exposure level				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 1 time per month (C2)	1-3 times per month (C3)	4 or more times per month (C4)				
Youth marijuana use, by youth age								
12 to 13 _____	3.6 (2.7,4.7)	2.2 (1.3,3.7)	3.4 (2.0,5.7)	5.4 (3.0,9.8)	1.4 *(0.3,2.4)	0.244	*(0.03,0.45)	3.3 *(0.1,6.4)
14 to 18 _____	17.0 (15.0,19.2)	16.4 (12.9,20.8)	16.5 (13.6,19.9)	18.9 (14.5,24.3)	0.6 (-3.1,4.3)	0.022	(-0.09,0.13)	2.5 (-3.7,8.7)
12 to 18 _____	12.4 (11.0,14.0)	11.8 (9.3,14.9)	12.1 (10.0,14.6)	14.1 (10.8,18.1)	0.6 (-2.0,3.3)	0.018	(-0.09,0.12)	2.3 (-2.3,6.8)
Youth marijuana use, by youth characteristics								
Gender								
Males _____	13.2 (11.4,15.3)	11.2 (8.2,15.1)	12.8 (10.1,15.9)	16.0 (11.3,22.2)	2.0 (-0.9,4.9)	0.060	(-0.10,0.22)	4.8 (-1.9,11.5)
Females _____	11.6 (9.8,13.7)	12.4 (8.0,18.7)	11.5 (8.7,15.1)	12.0 (9.3,15.4)	-0.8 (-5.6,4.0)	-0.029	(-0.17,0.11)	-0.4 (-6.5,5.7)
Race/ethnicity								
White _____	12.5 (10.9,14.2)	13.5 (10.3,17.5)	12.3 (9.9,15.1)	13.2 (9.9,17.4)	-1.0 (-4.5,2.5)	-0.013	(-0.14,0.11)	-0.3 (-5.7,5.1)
African American _____	11.4 (7.7,16.6)	8.4 (4.0,16.8)	9.1 (4.9,16.1)	16.1 (7.1,32.4)	3.0 (-3.0,8.9)	0.068	(-0.24,0.37)	7.7 (-5.6,20.9)
Hispanic _____	13.7 (10.4,17.9)	9.2 (4.9,16.8)	16.0 (10.1,24.5)	15.2 (7.0,29.8)	4.5 (-0.9,9.8)	0.072	(-0.17,0.31)	5.9 (-6.3,18.1)

Table 6-88. The relationship between parental exposure¹ to specific anti-drug advertising (at round 1²) and subsequent youth initiation of marijuana use (by round 2²) by both youth and parent characteristics, and by longitudinal wave(s) (continued)

November 1999 through June 2002

Characteristics	Percent of youth reporting each exposure level				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 1 time per month (C2)	1-3 times per month (C3)	4 or more times per month (C4)				
Youth marijuana use, by parent								
Gender								
Males _____	30.8 (27.4,34.4)	29.3 (22.5,37.1)	32.3 (26.4,38.8)	32.8 (24.5,42.3)	1.5 (-5.4,8.4)	0.002	(-0.13,0.14)	3.5 (-7.8,14.8)
Females _____	3.9 (2.9,5.1)	3.1 (2.0,4.7)	2.8 (1.9,4.1)	4.7 (3.0,7.1)	0.8 (-0.5,2.1)	0.145	(-0.06,0.35)	1.6 (-0.8,4.0)
Education								
Less than college__	18.4 (16.3,20.7)	18.2 (13.9,23.4)	17.1 (13.9,20.9)	19.9 (15.1,25.8)	0.2 (-4.2,4.5)	-0.026	(-0.14,0.09)	1.7 (-5.3,8.7)
Some college + ____	6.0 (4.8,7.6)	4.5 (2.7,7.3)	7.1 (4.7,10.6)	7.3 (4.4,12.0)	1.6 (-0.6,3.7)	0.145	(-0.03,0.32)	2.9 (-1.5,7.2)
Longitudinal wave(s)³								
Wave 1-->4 _____	13.6 (11.5,16.0)	14.6 (9.4,21.9)	14.4 (11.6,17.7)	9.2 (6.9,12.3)	-1.0 (-6.3,4.4)	-0.120	(-0.29,0.05)	-5.3 (-12.0,1.3)
Wave 2-->5 _____	13.4 (10.9,16.5)	10.1 (6.6,15.2)	12.1 (8.2,17.7)	21.0 (13.5,31.2)	3.4 (-1.4,8.1)	0.185	(-0.02,0.39)	10.9 *(0.8,21.1)
Wave 3-->5 _____	10.4 (8.4,12.8)	10.8 (6.7,17.0)	10.3 (7.5,13.9)	11.1 (7.5,16.2)	-0.4 (-5.2,4.3)	-0.033	(-0.20,0.14)	0.3 (-5.5,6.1)

¹Limited to parents of youth who had never used marijuana at Round 1 and who were aged 12-18 at Round 2.

²Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3.

³Respondents fall into one of three longitudinal waves: (a) those interviewed first at Wave 1 and second at Wave 4, (b) those interviewed first at Wave 2 and second at Wave 5, and (c) those interviewed first at Wave 3 and second at Wave 5.

NOTE: Direct campaign effects are estimated by comparing mean outcomes observed (C1) to projections of what those means would have been in the absence of the Media Campaign (C2).

Table 6-89. The relationship between parental exposure¹ to general anti-drug advertising (at round 1²) and nonusing youths' intentions to not use marijuana (at round 2²), by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal wave(s)

November 1999 through June 2002

Characteristics	Exposure level of parents				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 4 times per month (C2)	4-11 times per month (C3)	12 or more times per month (C4)				
Youth aged 12 to 18								
12 to 13 _____	89.4 (87.4,91.1)	88.7 (84.4,91.9)	89.1 (85.0,92.2)	90.2 (86.5,93.0)	0.7 (-2.8,4.2)	0.095	(-0.08,0.27)	1.5 (-3.4,6.4)
14 to 18 _____	73.4 (71.2,75.4)	72.9 (67.1,78.1)	74.6 (69.9,78.8)	69.0 (64.8,72.9)	0.4 (-4.5,5.4)	-0.041	(-0.14,0.06)	-3.9 (-10.6,2.8)
12 to 18 _____	78.8 (77.3,80.2)	78.3 (74.3,81.8)	79.1 (75.3,82.5)	76.6 (73.7,79.4)	0.5 (-2.7,3.8)	-0.010	(-0.10,0.08)	-1.6 (-6.2,3.0)
Youth aged 12 to 18								
Gender								
Male _____	77.7 (75.3,79.9)	77.8 (72.7,82.2)	79.1 (72.9,84.3)	74.3 (69.5,78.6)	-0.1 (-4.1,3.9)	-0.022	(-0.13,0.09)	-3.5 (-10.1,3.0)
Female _____	80.0 (78.0,81.8)	78.7 (72.5,83.9)	79.2 (75.0,82.8)	79.0 (74.4,82.9)	1.3 (-4.2,6.7)	0.003	(-0.13,0.13)	0.3 (-7.0,7.6)
Race/ethnicity								
White _____	77.9 (75.7,79.9)	78.1 (72.6,82.7)	77.6 (72.3,82.2)	74.2 (69.9,78.2)	-0.2 (-4.8,4.4)	-0.031	(-0.14,0.08)	-3.8 (-10.4,2.7)
African American _____	80.7 (76.0,84.7)	78.2 (65.4,87.2)	82.9 (72.9,89.8)	78.5 (68.5,85.9)	2.5 (-7.4,12.5)	0.031	(-0.22,0.29)	0.3 (-13.6,14.1)
Hispanic _____	80.5 (77.2,83.5)	78.3 (68.6,85.6)	81.6 (69.8,89.5)	82.4 (77.1,86.7)	2.2 (-5.7,10.1)	0.027	(-0.20,0.25)	4.1 (-6.6,14.8)

Table 6-89. The relationship between parental exposure¹ to general anti-drug advertising (at round 1²) and nonusing youths' intentions to not use marijuana (at round 2²), by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal wave(s) (continued)

November 1999 through June 2002

Characteristics	Exposure level of parents				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 4 times per month (C2)	4-11 times per month (C3)	12 or more times per month (C4)				
Youth aged 12 to 18								
Risk score								
Higher risk _____	58.9 (55.7,62.1)	60.4 (52.4,68.0)	59.5 (51.1,67.3)	51.2 (45.1,57.2)	-1.5 (-8.1,5.1)	-0.086	(-0.21,0.04)	-9.2 (-18.8,0.3)
Lower risk _____	87.9 (86.4,89.3)	86.3 (81.6,90.0)	88.8 (86.2,90.9)	87.5 (84.5,90.0)	1.6 (-2.4,5.5)	0.045	(-0.10,0.20)	1.2 (-4.1,6.4)
Sensation seeking								
High _____	68.4 (66.1,70.6)	66.8 (60.2,72.8)	68.2 (62.7,73.3)	62.6 (58.5,66.6)	1.6 (-4.1,7.3)	-0.025	(-0.13,0.08)	-4.1 (-11.8,3.5)
Low _____	89.6 (87.7,91.3)	90.0 (84.7,93.6)	91.6 (87.7,94.3)	89.4 (86.0,92.1)	-0.3 (-4.4,3.7)	-0.037	(-0.21,0.14)	-0.6 (-5.8,4.6)
Longitudinal wave(s)³								
Wave 1-->4 _____	78.9 (76.3,81.2)	81.0 (75.6,85.4)	79.7 (75.2,83.5)	74.7 (68.1,80.4)	-2.1 (-6.4,2.2)	-0.107	(-0.25,0.03)	-6.2 (-13.9,1.4)
Wave 2-->5 _____	78.5 (75.9,80.8)	75.1 (67.6,81.4)	79.6 (74.2,84.0)	76.1 (70.8,80.7)	3.3 (-3.1,9.7)	0.029	(-0.11,0.17)	1.0 (-7.9,9.9)
Wave 3-->5 _____	79.1 (76.1,81.8)	79.2 (71.9,85.0)	78.3 (70.2,84.6)	79.2 (73.8,83.8)	-0.1 (-5.8,5.6)	0.022	(-0.13,0.17)	0.0 (-8.2,8.2)

¹Limited to parents of youth who had never used marijuana at Round 1 and who were aged 12-18 at Round 2.

²Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3.

³Respondents fall into one of three longitudinal waves: (a) those interviewed first at Wave 1 and second at Wave 4, (b) those interviewed first at Wave 2 and second at Wave 5, and (c) those interviewed first at Wave 3 and second at Wave 5.

NOTE: Direct campaign effects are estimated by comparing mean outcomes observed (C1) to projections of what those means would have been in the absence of the Media Campaign (C2).

Table 6-90. The relationship between parental exposure¹ to specific anti-drug advertising (at round 1²) and nonusing youths' intentions to not use marijuana (at round 2²), by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal wave(s)

November 1999 through June 2002

Characteristics	Exposure level of parents				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 1 time per month (C2)	1-3 times per month (C3)	4 or more times per month (C4)				
Youth aged 12 to 18								
12 to 13 _____	89.4 (87.4,91.1)	89.7 (83.7,93.7)	88.5 (84.5,91.6)	88.2 (84.1,91.4)	-0.3 (-4.7,4.1)	-0.046	(-0.23,0.14)	-1.5 (-7.0,4.1)
14 to 18 _____	73.4 (71.2,75.4)	70.3 (65.0,75.1)	73.6 (69.6,77.3)	73.6 (68.4,78.2)	3.1 (-1.4,7.5)	0.055	(-0.05,0.16)	3.3 (-4.0,10.6)
12 to 18 _____	78.8 (77.3,80.2)	76.7 (72.3,80.6)	78.6 (75.9,81.0)	78.9 (75.1,82.2)	2.1 (-1.6,5.9)	0.049	(-0.05,0.15)	2.2 (-3.5,7.9)
Youth aged 12 to 18								
Gender								
Male _____	77.7 (75.3,79.9)	73.6 (67.3,79.0)	78.7 (75.3,81.7)	77.8 (72.4,82.3)	4.1 (-0.9,9.1)	0.066	(-0.06,0.19)	4.2 (-3.2,11.5)
Female _____	80.0 (78.0,81.8)	80.1 (73.0,85.7)	78.5 (74.8,81.8)	80.1 (75.9,83.6)	-0.1 (-5.9,5.6)	0.028	(-0.12,0.17)	0.0 (-8.0,7.9)
Race/ethnicity								
White _____	77.9 (75.7,79.9)	74.1 (68.3,79.1)	78.0 (74.7,81.0)	79.1 (75.1,82.6)	3.8 (-0.9,8.5)	0.055	(-0.06,0.17)	5.0 (-1.7,11.7)
African American _____	80.7 (76.0,84.7)	79.8 (71.5,86.2)	82.6 (75.8,87.8)	75.4 (59.9,86.3)	0.9 (-5.9,7.7)	0.036	(-0.23,0.30)	-4.4 (-18.6,9.8)
Hispanic _____	80.5 (77.2,83.5)	83.5 (73.4,90.3)	73.9 (63.8,82.0)	82.4 (71.5,89.7)	-3.0 (-10.8,4.8)	0.059	(-0.15,0.27)	-1.1 (-13.4,11.3)

Table 6-90. The relationship between parental exposure¹ to specific anti-drug advertising (at round 1²) and nonusing youths' intentions to not use marijuana (at round 2²), by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal wave(s) (continued)

November 1999 through June 2002

Characteristics	Exposure level of parents				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 1 time per month (C2)	1-3 times per month (C3)	4 or more times per month (C4)				
Youth aged 12 to 18								
Risk score								
Higher risk_____	58.9 (55.7,62.1)	50.8 (43.5,58.0)	59.5 (52.6,66.1)	62.0 (53.5,69.9)	8.1 *(1.4,14.8)	0.123	(-0.01,0.25)	11.2 *(0.4,22.1)
Lower risk_____	87.9 (86.4,89.3)	88.7 (84.9,91.7)	87.4 (84.6,89.7)	87.1 (83.9,89.8)	-0.8 (-3.8,2.2)	-0.052	(-0.20,0.10)	-1.6 (-6.2,3.1)
Sensation seeking								
High_____	68.4 (66.1,70.6)	63.5 (56.9,69.6)	69.7 (65.7,73.3)	68.8 (63.0,74.0)	4.9 (-0.7,10.5)	0.073	(-0.04,0.19)	5.3 (-3.1,13.7)
Low_____	89.6 (87.7,91.3)	90.7 (85.8,94.1)	87.2 (83.5,90.2)	90.0 (85.4,93.2)	-1.1 (-4.9,2.8)	-0.032	(-0.19,0.13)	-0.8 (-6.2,4.7)
Longitudinal wave(s)³								
Wave 1-->4_____	78.9 (76.3,81.2)	76.7 (70.5,81.9)	77.1 (73.0,80.8)	83.0 (78.2,86.9)	2.2 (-3.0,7.4)	0.146	(-0.01,0.30)	6.3 (-0.9,13.4)
Wave 2-->5_____	78.5 (75.9,80.8)	79.0 (72.5,84.3)	79.0 (73.6,83.6)	74.3 (65.9,81.2)	-0.6 (-5.9,4.8)	-0.071	(-0.24,0.10)	-4.8 (-15.3,5.8)
Wave 3-->5_____	79.1 (76.1,81.8)	74.3 (65.3,81.7)	79.4 (75.2,83.1)	79.9 (74.4,84.4)	4.8 (-2.4,11.9)	0.084	(-0.07,0.24)	5.6 (-3.6,14.7)

¹Limited to parents of youth who had never used marijuana at Round 1 and who were aged 12-18 at Round 2.

²Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3.

³Respondents fall into one of three longitudinal waves: (a) those interviewed first at Wave 1 and second at Wave 4, (b) those interviewed first at Wave 2 and second at Wave 5, and (c) those interviewed first at Wave 3 and second at Wave 5.

NOTE: Direct campaign effects are estimated by comparing mean outcomes observed (C1) to projections of what those means would have been in the absence of the Media Campaign (C2).

Table 6-91. The relationship between parental exposure¹ to general anti-drug advertising (at round 1²) and nonusing youths' personal anti-marijuana beliefs and attitudes³ (at round 2²), by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal wave(s)

November 1999 through June 2002

Characteristics	Exposure level of parents				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 4 times per month (C2)	4-11 times per month (C3)	12 or more times per month (C4)				
Youth aged 12 to 18								
12 to 13 _____	121.61 (116.11,127.10)	115.89 (102.99,128.79)	130.33 (121.26,139.41)	119.35 (109.03,129.67)	5.72 (-5.90,17.33)	0.018	(-0.06,0.09)	3.46 (-13.63,20.55)
14 to 18 _____	74.16 (68.63,79.70)	76.41 (62.39,90.44)	79.84 (65.60,94.09)	69.28 (59.24,79.31)	-2.25 (-15.04,10.54)	-0.019	(-0.08,0.04)	-7.13 (-25.25,10.99)
12 to 18 _____	89.90 (85.03,94.78)	89.49 (79.21,99.77)	95.25 (84.21,106.30)	86.85 (79.27,94.43)	0.42 (-8.31,9.14)	-0.006	(-0.05,0.04)	-2.64 (-15.09,9.82)
Youth aged 12 to 18								
Gender								
Male _____	84.38 (77.07,91.69)	82.10 (68.66,95.55)	91.10 (74.15,108.06)	77.83 (66.55,89.10)	2.28 (-9.08,13.63)	-0.009	(-0.07,0.05)	-4.28 (-20.59,12.03)
Female _____	95.74 (90.57,100.91)	96.88 (82.74,111.01)	99.86 (88.44,111.27)	95.99 (85.93,106.04)	-1.14 (-14.32,12.05)	-0.002	(-0.07,0.06)	-0.89 (-19.24,17.46)
Race/ethnicity								
White _____	92.52 (86.61,98.44)	90.04 (77.03,103.05)	97.60 (84.17,111.04)	86.81 (76.26,97.35)	2.48 (-8.74,13.70)	-0.003	(-0.06,0.06)	-3.23 (-21.12,14.66)
African American _____	80.69 (67.48,93.90)	92.43 (65.19,119.67)	90.09 (63.15,117.03)	75.62 (58.27,92.97)	-11.74 (-36.82,13.35)	-0.051	(-0.16,0.06)	-16.81 (-48.06,14.44)
Hispanic _____	88.53 (78.92,98.14)	85.73 (64.31,107.14)	87.53 (63.84,111.21)	93.60 (76.67,110.54)	2.80 (-17.52,23.13)	0.015	(-0.08,0.11)	7.88 (-18.51,34.26)

Table 6-91. The relationship between parental exposure¹ to general anti-drug advertising (at round 1²) and nonusing youths' personal anti-marijuana beliefs and attitudes³ (at round 2²), by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal wave(s) (continued)

November 1999 through June 2002

Characteristics	Exposure level of parents				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 4 times per month (C2)	4-11 times per month (C3)	12 or more times per month (C4)				
Youth aged 12 to 18								
Risk score								
Higher risk_____	31.25 (21.90,40.61)	36.96 (16.42,57.50)	25.35 (4.36,46.34)	25.80 (10.13,41.48)	-5.70 (-23.67,12.26)	-0.033	(-0.11,0.04)	-11.16 (-36.97,14.66)
Lower risk_____	117.68 (112.85,122.52)	113.33 (101.84,124.82)	130.55 (122.81,138.28)	114.59 (107.51,121.68)	4.35 (-5.18,13.88)	0.013	(-0.05,0.07)	1.26 (-12.66,15.19)
Sensation seeking								
High_____	56.79 (50.27,63.32)	55.77 (42.11,69.43)	57.14 (41.17,73.11)	47.40 (35.91,58.88)	1.03 (-11.32,13.37)	-0.020	(-0.08,0.04)	-8.37 (-26.97,10.23)
Low_____	125.27 (120.09,130.45)	124.15 (113.73,134.57)	138.48 (126.53,150.43)	125.21 (117.19,133.23)	1.12 (-7.86,10.11)	-0.001	(-0.06,0.06)	1.06 (-11.92,14.04)
Longitudinal wave(s)⁴								
Wave 1-->4_____	88.14 (81.65,94.63)	92.26 (78.31,106.21)	86.01 (74.86,97.16)	77.80 (62.52,93.09)	-4.11 (-15.92,7.69)	-0.042	(-0.11,0.02)	-14.45 (-33.74,4.84)
Wave 2-->5_____	88.91 (81.12,96.70)	85.95 (67.99,103.91)	104.86 (86.68,123.04)	83.81 (72.65,94.97)	2.96 (-13.11,19.03)	0.006	(-0.07,0.08)	-2.14 (-23.91,19.63)
Wave 3-->5_____	92.48 (84.44,100.52)	90.77 (71.93,109.60)	93.58 (72.99,114.17)	99.34 (88.98,109.69)	1.72 (-15.34,18.77)	0.014	(-0.06,0.09)	8.57 (-13.83,30.97)

¹Limited to parents of youth who had never used marijuana at Round 1 and who were aged 12-18 at Round 2.

²Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3.

³Based on a combined index of beliefs and attitudes towards trial and regular marijuana use, as described in Appendix E. See Table 5-2 for distribution.

⁴Respondents fall into one of three longitudinal waves: (a) those interviewed first at Wave 1 and second at Wave 4, (b) those interviewed first at Wave 2 and second at Wave 5, and (c) those interviewed first at Wave 3 and second at Wave 5.

NOTE: Direct campaign effects are estimated by comparing mean outcomes observed (C1) to projections of what those means would have been in the absence of the Media Campaign (C2).

Table 6-92. The relationship between parental exposure¹ to specific anti-drug advertising (at round 1²) and nonusing youths' personal anti-marijuana beliefs and attitudes³ (at round 2²), by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal wave(s)

November 1999 through June 2002

Characteristics	Exposure level of parents				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 1 time per month (C2)	1-3 times per month (C3)	4 or more times per month (C4)				
Youth aged 12 to 18								
12 to 13 _____	121.61 (116.11,127.10)	125.20 (113.65,136.75)	118.23 (108.46,128.00)	119.49 (107.33,131.65)	-3.60 (-13.74,6.55)	-0.021	(-0.10,0.05)	-5.71 (-22.48,11.06)
14 to 18 _____	74.16 (68.63,79.70)	76.00 (61.99,90.02)	77.52 (68.77,86.26)	71.63 (61.40,81.87)	-1.84 (-13.29,9.61)	-0.005	(-0.06,0.05)	-4.37 (-22.29,13.54)
12 to 18 _____	89.90 (85.03,94.78)	91.95 (80.69,103.20)	90.62 (83.69,97.55)	88.40 (80.04,96.76)	-2.04 (-11.08,6.99)	-0.006	(-0.05,0.04)	-3.55 (-17.44,10.34)
Youth aged 12 to 18								
Gender								
Male _____	84.38 (77.07,91.69)	89.86 (75.30,104.42)	84.00 (73.59,94.41)	84.03 (71.23,96.84)	-5.48 (-17.52,6.56)	-0.016	(-0.08,0.05)	-5.83 (-24.30,12.65)
Female _____	95.74 (90.57,100.91)	94.38 (77.59,111.16)	97.04 (87.55,106.54)	93.21 (84.04,102.37)	1.36 (-14.37,17.10)	0.007	(-0.06,0.08)	-1.17 (-21.19,18.86)
Race/ethnicity								
White _____	92.52 (86.61,98.44)	90.88 (77.64,104.12)	92.16 (83.62,100.70)	92.41 (81.55,103.27)	1.64 (-9.13,12.42)	-0.002	(-0.05,0.05)	1.53 (-15.12,18.18)
African American _____	80.69 (67.48,93.90)	86.70 (58.01,115.40)	94.05 (77.90,110.20)	75.03 (58.25,91.81)	-6.01 (-30.48,18.45)	-0.001	(-0.11,0.11)	-11.67 (-41.00,17.66)
Hispanic _____	88.53 (78.92,98.14)	103.94 (73.79,134.09)	74.08 (54.01,94.16)	89.28 (60.03,118.53)	-15.41 (-43.89,13.07)	-0.010	(-0.16,0.14)	-14.66 (-59.79,30.47)

Table 6-92. The relationship between parental exposure¹ to specific anti-drug advertising (at round 1²) and nonusing youths' personal anti-marijuana beliefs and attitudes³ (at round 2²), by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal wave(s) (continued)

November 1999 through June 2002

Characteristics	Exposure level of parents				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 1 time per month (C2)	1-3 times per month (C3)	4 or more times per month (C4)				
Youth aged 12 to 18								
Risk score								
Higher risk_____	31.25 (21.90,40.61)	33.51 (13.21,53.81)	38.75 (24.66,52.84)	30.37 (10.63,50.12)	-2.25 (-17.73,13.22)	0.004	(-0.08,0.09)	-3.14 (-29.22,22.94)
Lower risk_____	117.68 (112.85,122.52)	120.67 (110.48,130.85)	114.94 (107.83,122.05)	117.93 (109.49,126.38)	-2.98 (-11.19,5.22)	-0.015	(-0.07,0.04)	-2.73 (-16.66,11.20)
Sensation seeking								
High_____	56.79 (50.27,63.32)	59.79 (42.53,77.05)	57.00 (48.18,65.82)	58.16 (46.04,70.28)	-3.00 (-17.00,11.01)	0.002	(-0.06,0.06)	-1.63 (-21.34,18.09)
Low_____	125.27 (120.09,130.45)	127.42 (116.07,138.77)	124.43 (116.08,132.78)	122.39 (110.41,134.37)	-2.15 (-12.09,7.79)	-0.035	(-0.10,0.03)	-5.03 (-21.20,11.14)
Longitudinal wave(s)⁴								
Wave 1-->4_____	88.14 (81.65,94.63)	83.54 (69.02,98.07)	82.12 (70.76,93.48)	97.33 (85.79,108.87)	4.60 (-8.43,17.64)	0.055	(-0.01,0.12)	13.79 (-4.78,32.36)
Wave 2-->5_____	88.91 (81.12,96.70)	93.89 (76.47,111.31)	88.79 (76.23,101.35)	80.43 (63.07,97.79)	-4.98 (-21.45,11.48)	-0.037	(-0.12,0.04)	-13.47 (-39.23,12.29)
Wave 3-->5_____	92.48 (84.44,100.52)	98.14 (76.90,119.38)	99.42 (88.15,110.68)	88.40 (76.13,100.66)	-5.66 (-23.46,12.14)	-0.029	(-0.12,0.06)	-9.74 (-33.16,13.67)

¹Limited to parents of youth who had never used marijuana at Round 1 and who were aged 12-18 at Round 2.

²Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3.

³Based on a combined index of beliefs and attitudes towards trial and regular marijuana use, as described in Appendix E. See Table 5-2 for distribution.

⁴Respondents fall into one of three longitudinal waves: (a) those interviewed first at Wave 1 and second at Wave 4, (b) those interviewed first at Wave 2 and second at Wave 5, and (c) those interviewed first at Wave 3 and second at Wave 5.

NOTE: Direct campaign effects are estimated by comparing mean outcomes observed (C1) to projections of what those means would have been in the absence of the Media Campaign (C2).

Table 6-93. The relationship between parental exposure¹ to general anti-drug advertising (at round 1²) and perceived anti-marijuana social norms³ among nonusing youth (at round 2²), by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal wave(s)

November 1999 through June 2002

Characteristics	Exposure level of parents				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 4 times per month (C2)	4-11 times per month (C3)	12 or more times per month (C4)				
Youth aged 12 to 18								
12 to 13 _____	124.96 (120.40,129.51)	119.37 (108.28,130.45)	129.88 (120.32,139.44)	124.72 (114.54,134.91)	5.59 (-4.63,15.81)	0.031	(-0.04,0.11)	5.36 (-10.24,20.96)
14 to 18 _____	62.89 (56.49,69.28)	72.31 (59.42,85.19)	70.55 (56.45,84.65)	55.11 (43.83,66.40)	-9.42 (-20.86,2.02)	-0.055	*(-0.10,-0.01)	-17.19 *(-33.85,-0.54)
12 to 18 _____	83.48 (78.75,88.21)	87.89 (78.43,97.36)	88.66 (77.48,99.83)	79.54 (71.09,87.99)	-4.41 (-12.69,3.86)	-0.026	(-0.07,0.02)	-8.35 (-21.45,4.74)
Youth aged 12 to 18								
Gender								
Male _____	76.19 (69.91,82.47)	75.31 (61.75,88.87)	80.96 (65.20,96.73)	71.24 (59.48,83.00)	0.88 (-11.60,13.37)	-0.020	(-0.08,0.04)	-4.07 (-22.59,14.46)
Female _____	91.16 (84.97,97.34)	100.42 (87.93,112.91)	97.19 (85.49,108.89)	87.94 (75.63,100.26)	-9.26 (-20.48,1.96)	-0.030	(-0.09,0.03)	-12.48 (-30.72,5.77)
Race/ethnicity								
White _____	88.65 (82.81,94.48)	92.56 (79.51,105.61)	92.72 (79.29,106.15)	82.96 (71.31,94.60)	-3.91 (-15.13,7.31)	-0.030	(-0.08,0.02)	-9.60 (-28.08,8.88)
African American__	66.05 (53.85,78.25)	85.22 (59.23,111.21)	75.99 (55.74,96.25)	51.85 (33.55,70.16)	-19.17 (-42.68,4.34)	-0.113	*(-0.22,-0.00)	-33.36 *(-63.77,-2.96)
Hispanic _____	74.62 (66.03,83.20)	59.80 (37.49,82.10)	79.68 (56.11,103.25)	88.35 (73.32,103.37)	14.82 (-4.47,34.11)	0.104	*(0.01,0.20)	28.55 *(4.54,52.56)

Table 6-93. The relationship between parental exposure¹ to general anti-drug advertising (at round 1²) and perceived anti-marijuana social norms³ among nonusing youth (at round 2²), by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal wave(s) (continued)

November 1999 through June 2002

Characteristics	Exposure level of parents				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 4 times per month (C2)	4-11 times per month (C3)	12 or more times per month (C4)				
Youth aged 12 to 18								
Risk score								
Higher risk_____	14.93 (6.67,23.18)	26.98 (5.65,48.31)	16.65 (-2.44,35.74)	2.26 (-14.83,19.36)	-12.05 (-31.88,7.78)	-0.074	*(-0.15,-0.00)	-24.71 (-52.60,3.17)
Lower risk_____	115.77 (111.56,119.98)	114.74 (106.05,123.42)	125.84 (117.27,134.41)	113.17 (105.55,120.78)	1.03 (-6.30,8.37)	-0.014	(-0.06,0.04)	-1.57 (-13.02,9.88)
Sensation seeking								
High_____	49.73 (43.11,56.34)	54.44 (39.91,68.97)	54.98 (40.47,69.50)	37.83 (26.07,49.58)	-4.71 (-16.86,7.43)	-0.044	(-0.10,0.01)	-16.61 (-35.87,2.64)
Low_____	119.20 (113.46,124.93)	121.65 (110.78,132.51)	127.32 (114.52,140.12)	118.10 (108.38,127.83)	-2.45 (-11.72,6.83)	-0.011	(-0.07,0.05)	-3.54 (-17.90,10.82)
Longitudinal wave(s)⁴								
Wave 1-->4_____	82.42 (75.70,89.15)	86.89 (71.22,102.56)	82.09 (71.14,93.03)	73.77 (56.14,91.41)	-4.47 (-17.73,8.79)	-0.028	(-0.10,0.04)	-13.12 (-35.92,9.68)
Wave 2-->5_____	81.95 (73.94,89.95)	91.49 (75.07,107.91)	90.83 (74.26,107.40)	77.74 (66.78,88.70)	-9.54 (-23.84,4.75)	-0.049	(-0.12,0.02)	-13.75 (-32.56,5.06)
Wave 3-->5_____	85.98 (77.06,94.89)	85.21 (63.95,106.48)	92.25 (71.62,112.88)	87.36 (75.28,99.44)	0.76 (-17.30,18.82)	-0.003	(-0.08,0.07)	2.15 (-22.38,26.68)

¹Limited to parents of youth who had never used marijuana at Round 1 and who were aged 12-18 at Round 2.

²Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3.

³Based on a combined index of perceived social expectations and perceived social network behavior as described in Appendix E. See Table 5-3 for distribution.

⁴Respondents fall into one of three longitudinal waves: (a) those interviewed first at Wave 1 and second at Wave 4, (b) those interviewed first at Wave 2 and second at Wave 5, and (c) those interviewed first at Wave 3 and second at Wave 5.

NOTE: Direct campaign effects are estimated by comparing mean outcomes observed (C1) to projections of what those means would have been in the absence of the Media Campaign (C2).

Table 6-94. The relationship between parental exposure¹ to specific anti-drug advertising (at round 1²) and perceived anti-marijuana social norms³ among nonusing youth (at round 2²), by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal wave(s)

November 1999 through June 2002

Characteristics	Exposure level of parents				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 1 time per month (C2)	1-3 times per month (C3)	4 or more times per month (C4)				
Youth aged 12 to 18								
12 to 13 _____	124.96 (120.40,129.51)	123.71 (109.77,137.64)	125.14 (116.42,133.86)	123.52 (112.39,134.64)	1.25 (-11.25,13.75)	0.011	(-0.08,0.10)	-0.19 (-19.22,18.84)
14 to 18 _____	62.89 (56.49,69.28)	61.48 (47.95,75.01)	69.31 (59.61,79.01)	57.09 (47.10,67.08)	1.41 (-9.54,12.36)	-0.015	(-0.06,0.04)	-4.39 (-20.85,12.07)
12 to 18 _____	83.48 (78.75,88.21)	81.64 (70.41,92.88)	87.27 (79.98,94.57)	80.36 (71.41,89.32)	1.84 (-7.18,10.86)	0.000	(-0.05,0.05)	-1.28 (-15.70,13.14)
Youth aged 12 to 18								
Gender								
Male _____	76.19 (69.91,82.47)	74.60 (61.52,87.68)	81.97 (72.00,91.94)	72.90 (59.82,85.97)	1.59 (-10.09,13.27)	0.000	(-0.06,0.07)	-1.71 (-19.98,16.57)
Female _____	91.16 (84.97,97.34)	89.45 (71.28,107.63)	92.43 (82.16,102.69)	88.59 (78.31,98.87)	1.71 (-14.20,17.62)	-0.002	(-0.08,0.07)	-0.86 (-22.72,20.99)
Race/ethnicity								
White _____	88.65 (82.81,94.48)	87.55 (73.62,101.49)	90.90 (81.72,100.08)	83.27 (73.21,93.33)	1.09 (-10.35,12.53)	-0.018	(-0.08,0.04)	-4.28 (-22.52,13.95)
African American__	66.05 (53.85,78.25)	74.61 (46.12,103.11)	85.37 (67.29,103.44)	54.17 (32.30,76.05)	-8.57 (-35.22,18.09)	-0.051	(-0.17,0.07)	-20.44 (-56.20,15.31)
Hispanic _____	74.62 (66.03,83.20)	56.76 (33.76,79.75)	60.74 (39.95,81.52)	95.50 (66.57,124.43)	17.86 (-4.02,39.75)	0.159	*(0.05,0.27)	38.75 *(1.96,75.53)

Table 6-94. The relationship between parental exposure¹ to specific anti-drug advertising (at round 1²) and perceived anti-marijuana social norms³ among nonusing youth (at round 2²), by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal wave(s) (continued)

November 1999 through June 2002

Characteristics	Exposure level of parents				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 1 time per month (C2)	1-3 times per month (C3)	4 or more times per month (C4)				
Youth aged 12 to 18								
Risk score								
Higher risk_____	14.93 (6.67,23.18)	14.85 (-4.38,34.08)	25.12 (11.34,38.90)	14.93 (-2.12,31.98)	0.07 (-16.16,16.30)	0.011	(-0.06,0.09)	0.08 (-23.06,23.21)
Lower risk_____	115.77 (111.56,119.98)	113.52 (103.74,123.29)	117.21 (110.61,123.80)	113.97 (106.05,121.89)	2.25 (-5.46,9.97)	0.002	(-0.05,0.06)	0.45 (-12.72,13.62)
Sensation seeking								
High_____	49.73 (43.11,56.34)	48.31 (31.93,64.69)	54.18 (43.37,64.98)	45.67 (33.13,58.20)	1.42 (-12.36,15.19)	-0.004	(-0.07,0.06)	-2.64 (-22.67,17.39)
Low_____	119.20 (113.46,124.93)	117.38 (103.93,130.84)	121.97 (113.35,130.59)	119.22 (107.60,130.84)	1.82 (-9.03,12.66)	0.015	(-0.05,0.08)	1.84 (-14.42,18.10)
Longitudinal wave(s)⁴								
Wave 1-->4_____	82.42 (75.70,89.15)	76.66 (60.99,92.32)	77.08 (65.70,88.46)	91.25 (81.28,101.22)	5.77 (-7.58,19.11)	0.065	(-0.01,0.14)	14.59 (-4.02,33.21)
Wave 2-->5_____	81.95 (73.94,89.95)	78.96 (61.81,96.11)	83.83 (70.38,97.28)	72.75 (55.95,89.54)	2.99 (-11.79,17.76)	-0.029	(-0.11,0.05)	-6.21 (-31.00,18.58)
Wave 3-->5_____	85.98 (77.06,94.89)	89.15 (66.71,111.58)	98.98 (87.75,110.21)	78.00 (64.79,91.20)	-3.17 (-23.34,17.00)	-0.034	(-0.13,0.06)	-11.15 (-36.42,14.12)

¹Limited to parents of youth who had never used marijuana at Round 1 and who were aged 12-18 at Round 2.

²Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3.

³Based on a combined index of perceived social expectations and perceived social network behavior as described in Appendix E. See Table 5-3 for distribution.

⁴Respondents fall into one of three longitudinal waves: (a) those interviewed first at Wave 1 and second at Wave 4, (b) those interviewed first at Wave 2 and second at Wave 5, and (c) those interviewed first at Wave 3 and second at Wave 5.

NOTE: Direct campaign effects are estimated by comparing mean outcomes observed (C1) to projections of what those means would have been in the absence of the Media Campaign (C2).

Table 6-95. The relationship between parental exposure¹ to general anti-drug advertising (at round 1²) and self-efficacy to refuse marijuana³ among nonusing youth (at round 2²), by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal wave(s)

November 1999 through June 2002

Characteristics	Exposure level of parents				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 4 times per month (C2)	4-11 times per month (C3)	12 or more times per month (C4)				
Youth aged 12 to 18								
12 to 13 _____	111.44 (106.45,116.43)	123.69 (113.72,133.65)	110.33 (99.66,120.99)	107.48 (98.47,116.50)	-12.24 *(-21.49,-3.00)	-0.061	(-0.14,0.01)	-16.20 *(-28.81,-3.60)
14 to 18 _____	107.81 (103.28,112.33)	111.10 (96.22,125.97)	112.25 (103.79,120.72)	98.93 (86.42,111.45)	-3.29 (-16.86,10.27)	-0.059	(-0.14,0.02)	-12.16 (-31.60,7.27)
12 to 18 _____	109.01 (105.29,112.73)	115.27 (104.96,125.58)	111.67 (104.14,119.19)	101.93 (92.62,111.25)	-6.26 (-16.12,3.60)	-0.059	(-0.12,0.00)	-13.33 (-27.41,0.75)
Youth aged 12 to 18								
Gender								
Male _____	104.57 (99.41,109.72)	112.55 (103.56,121.54)	111.04 (101.90,120.19)	92.92 (78.22,107.62)	-7.98 (-16.85,0.90)	-0.057	(-0.13,0.02)	-19.63 *(-37.66,-1.60)
Female _____	113.72 (109.40,118.05)	118.05 (101.00,135.09)	112.36 (102.49,122.23)	111.06 (102.07,120.05)	-4.32 (-20.78,12.14)	-0.062	(-0.16,0.04)	-6.99 (-27.11,13.13)
Race/ethnicity								
White _____	112.07 (107.52,116.62)	113.96 (99.43,128.49)	112.10 (102.36,121.84)	105.40 (93.69,117.11)	-1.89 (-15.72,11.94)	-0.049	(-0.13,0.03)	-8.56 (-27.51,10.38)
African American__	111.85 (102.64,121.07)	123.94 (107.43,140.44)	126.76 (107.49,146.03)	92.56 (66.63,118.49)	-12.08 (-28.83,4.66)	-0.076	(-0.24,0.09)	-31.38 (-63.92,1.16)
Hispanic _____	95.29 (85.24,105.34)	114.31 (94.80,133.82)	96.96 (78.77,115.15)	93.15 (77.31,108.99)	-19.02 (-39.89,1.85)	-0.095	(-0.25,0.06)	-21.16 (-49.90,7.58)

Table 6-95. The relationship between parental exposure¹ to general anti-drug advertising (at round 1²) and self-efficacy to refuse marijuana³ among nonusing youth (at round 2²), by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal wave(s) (continued)

November 1999 through June 2002

Characteristics	Exposure level of parents				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 4 times per month (C2)	4-11 times per month (C3)	12 or more times per month (C4)				
Youth aged 12 to 18								
Risk score								
Higher risk _____	84.84 (76.93,92.75)	87.19 (70.29,104.09)	89.42 (75.61,103.22)	64.28 (42.74,85.81)	-2.35 (-17.62,12.91)	-0.057	(-0.14,0.03)	-22.91 (-51.24,5.41)
Lower risk _____	121.02 (117.50,124.55)	127.70 (115.53,139.87)	123.96 (116.77,131.14)	118.98 (112.31,125.64)	-6.68 (-18.13,4.78)	-0.082	(-0.16,0.00)	-8.72 (-22.84,5.39)
Sensation seeking								
High _____	93.18 (87.86,98.51)	92.91 (74.29,111.53)	96.13 (86.34,105.91)	78.61 (63.27,93.95)	0.27 (-17.32,17.87)	-0.036	(-0.12,0.04)	-14.30 (-39.30,10.69)
Low _____	126.30 (121.93,130.66)	137.71 (131.01,144.41)	130.97 (122.14,139.81)	123.69 (116.03,131.35)	-11.41 *(-17.70,-5.13)	-0.114	*(-0.22,-0.01)	-14.02 *(-24.52,-3.52)
Longitudinal wave(s)⁴								
Wave 1-->4 _____	106.79 (100.56,113.02)	117.47 (106.60,128.35)	105.39 (93.25,117.53)	92.92 (73.90,111.93)	-10.68 (-21.85,0.48)	-0.075	(-0.17,0.02)	-24.56 *(-46.32,-2.79)
Wave 2-->5 _____	107.43 (101.18,113.67)	104.36 (82.62,126.11)	114.23 (101.79,126.67)	104.53 (89.59,119.48)	3.06 (-18.06,24.18)	-0.040	(-0.16,0.08)	0.17 (-28.29,28.63)
Wave 3-->5 _____	112.60 (106.19,119.01)	124.03 (112.17,135.90)	114.59 (102.61,126.57)	108.36 (95.14,121.58)	-11.43 *(-21.64,-1.22)	-0.061	(-0.15,0.03)	-15.67 (-31.86,0.51)

¹Limited to parents of youth who had never used marijuana at Round 1 and who were aged 12-18 at Round 2.

²Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3.

³Self-efficacy scale based on 4 questions asking how sure youth are that they can say no to marijuana if they really wanted to: while at a party where most others are using it (C9a); when a very close friend suggests they use it (C9b); when at home alone and feeling sad or bored (C9c); when hanging out at a friend's house whose parents aren't home (C9d). Measurement of this construct is detailed in Appendix E. See Table 5-26 for distribution.

⁴Respondents fall into one of three longitudinal waves: (a) those interviewed first at Wave 1 and second at Wave 4, (b) those interviewed first at Wave 2 and second at Wave 5, and (c) those interviewed first at Wave 3 and second at Wave 5.

NOTE: Direct campaign effects are estimated by comparing mean outcomes observed (C1) to projections of what those means would have been in the absence of the Media Campaign (C2).

Table 6-96. The relationship between parental exposure¹ to specific anti-drug advertising (at round 1²) and self-efficacy to refuse marijuana³ among nonusing youth (at round 2²), by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal wave(s)

November 1999 through June 2002

Characteristics	Exposure level of parents				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 1 time per month (C2)	1-3 times per month (C3)	4 or more times per month (C4)				
Youth aged 12 to 18								
12 to 13_____	111.44 (106.45,116.43)	116.52 (106.52,126.52)	115.61 (106.87,124.36)	103.83 (88.16,119.50)	-5.08 (-14.50,4.33)	-0.058	(-0.16,0.05)	-12.69 (-31.18,5.79)
14 to 18_____	107.81 (103.28,112.33)	104.91 (91.98,117.83)	108.37 (100.65,116.09)	102.27 (90.66,113.89)	2.90 (-7.91,13.71)	0.004	(-0.07,0.08)	-2.63 (-19.85,14.59)
12 to 18_____	109.01 (105.29,112.73)	108.67 (98.90,118.44)	110.70 (105.02,116.38)	102.82 (92.69,112.95)	0.34 (-7.98,8.66)	-0.012	(-0.07,0.05)	-5.85 (-19.06,7.35)
Youth aged 12 to 18								
Gender								
Male_____	104.57 (99.41,109.72)	103.99 (91.00,116.98)	104.47 (95.76,113.19)	96.80 (82.91,110.69)	0.58 (-10.65,11.81)	-0.021	(-0.10,0.06)	-7.19 (-24.94,10.57)
Female_____	113.72 (109.40,118.05)	113.96 (102.47,125.46)	116.75 (110.33,123.18)	109.44 (98.68,120.20)	-0.24 (-10.73,10.25)	-0.004	(-0.09,0.08)	-4.52 (-20.24,11.21)
Race/ethnicity								
White_____	112.07 (107.52,116.62)	107.56 (95.44,119.69)	115.02 (109.37,120.66)	106.60 (95.57,117.63)	4.51 (-5.19,14.20)	0.002	(-0.07,0.08)	-0.97 (-16.20,14.27)
African American__	111.85 (102.64,121.07)	124.60 (106.81,142.39)	112.57 (96.20,128.94)	96.11 (68.27,123.96)	-12.74 (-30.32,4.83)	-0.117	(-0.29,0.06)	-28.48 (-61.56,4.59)
Hispanic_____	95.29 (85.24,105.34)	93.32 (65.10,121.54)	83.63 (63.57,103.68)	99.18 (65.63,132.73)	1.97 (-24.66,28.60)	0.059	(-0.11,0.23)	5.85 (-35.74,47.44)

Table 6-96. The relationship between parental exposure¹ to specific anti-drug advertising (at round 1²) and self-efficacy to refuse marijuana³ among nonusing youth (at round 2²), by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal wave(s) (continued)

November 1999 through June 2002

Characteristics	Exposure level of parents				Direct Campaign effect (C1-C2)	Gamma	95% CI of gamma	Potential maximum Campaign effect (C4-C2)
	Actual during period (C1)	Less than 1 time per month (C2)	1-3 times per month (C3)	4 or more times per month (C4)				
Youth aged 12 to 18								
Risk score								
Higher risk _____	84.84 (76.93,92.75)	76.83 (56.22,97.44)	90.18 (77.36,103.00)	71.55 (48.75,94.35)	8.01 (-10.06,26.08)	-0.013	(-0.11,0.08)	-5.28 (-35.24,24.68)
Lower risk _____	121.02 (117.50,124.55)	124.40 (116.53,132.28)	120.30 (113.99,126.61)	119.69 (112.43,126.94)	-3.38 (-10.19,3.43)	-0.019	(-0.09,0.05)	-4.72 (-15.88,6.45)
Sensation seeking								
High _____	93.18 (87.86,98.51)	88.09 (75.07,101.12)	96.86 (88.54,105.17)	83.55 (70.16,96.94)	5.09 (-5.61,15.78)	-0.014	(-0.08,0.06)	-4.55 (-22.45,13.36)
Low _____	126.30 (121.93,130.66)	131.90 (123.38,140.42)	124.57 (116.84,132.30)	125.33 (113.86,136.79)	-5.61 (-13.90,2.69)	-0.018	(-0.11,0.07)	-6.58 (-20.24,7.09)
Longitudinal wave(s)⁴								
Wave 1-->4 _____	106.79 (100.56,113.02)	106.46 (92.47,120.44)	103.24 (94.14,112.35)	112.22 (100.79,123.64)	0.33 (-11.67,12.33)	0.046	(-0.05,0.14)	5.76 (-10.25,21.77)
Wave 2-->5 _____	107.43 (101.18,113.67)	114.53 (102.08,126.98)	108.38 (97.68,119.08)	87.36 (65.83,108.89)	-7.11 (-18.99,4.78)	-0.109	*(-0.21,-0.01)	-27.17 *(-51.51,-2.84)
Wave 3-->5 _____	112.60 (106.19,119.01)	104.97 (84.28,125.67)	119.09 (110.70,127.48)	110.77 (99.93,121.62)	7.63 (-9.80,25.06)	0.032	(-0.08,0.15)	5.80 (-16.10,27.70)

¹Limited to parents of youth who had never used marijuana at Round 1 and who were aged 12-18 at Round 2.

²Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Wave 4 is a followup of Wave 1, and Wave 5 is a followup of Waves 2 and 3.

³Self-efficacy scale based on 4 questions asking how sure youth are that they can say no to marijuana if they really wanted to: while at a party where most others are using it (C9a); when a very close friend suggests they use it (C9b); when at home alone and feeling sad or bored (C9c); when hanging out at a friend's house whose parents aren't home (C9d). Measurement of this construct is detailed in Appendix E. See Table 5-26 for distribution.

⁴Respondents fall into one of three longitudinal waves: (a) those interviewed first at Wave 1 and second at Wave 4, (b) those interviewed first at Wave 2 and second at Wave 5, and (c) those interviewed first at Wave 3 and second at Wave 5.

NOTE: Direct campaign effects are estimated by comparing mean outcomes observed (C1) to projections of what those means would have been in the absence of the Media Campaign (C2).