

Table 5-1. Nonusers¹ 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													
	Year 2000 (Average for Waves 1 and 2)		Year 2001 (Average for Waves 3 and 4)		Year 2002 (Average for Waves 5 and 6)		Year 2003 (Average for Waves 7 and 8)		Year 2004 (Wave 9 only)		Change from Year 2000 to Year 2004		Change from Year 2002 to Year 2004 ³	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12.5 to 18														
12.5 to 13	91.3	(89.4,93.0)	89.3	(86.9,91.3)	90.6	(88.8,92.2)	90.5	(87.9,92.7)	91.8	(89.6,93.5)	0.4	(-1.9,2.7)	1.1	(-1.3,3.6)
14 to 15	84.6	(81.6,87.3)	83.8	(80.8,86.4)	83.8	(81.9,85.6)	83.7	(81.2,85.9)	85.2	(82.5,87.6)	0.6	(-3.5,4.6)	1.4	(-1.6,4.4)
16 to 18	85.0	(81.9,87.6)	83.5	(79.3,87.0)	82.5	(79.6,85.0)	85.3	(82.5,87.7)	86.2	(83.4,88.6)	1.2	(-2.4,4.8)	3.7	(-0.1,7.5)
14 to 16	84.7	(82.2,86.9)	82.7	(80.1,85.1)	83.7	(82.0,85.4)	84.2	(82.0,86.2)	85.6	(83.5,87.5)	0.9	(-2.2,4.1)	1.9	(-0.6,4.3)
14 to 18	84.8	(82.8,86.6)	83.6	(81.1,85.9)	83.2	(81.5,84.7)	84.5	(82.4,86.4)	85.7	(83.9,87.4)	0.9	(-1.6,3.5)	2.6	*(0.3,4.8)
12.5 to 18	86.7	(85.2,88.1)	85.3	(83.4,87.1)	85.4	(84.1,86.6)	86.3	(84.6,87.9)	87.5	(86.2,88.7)	0.8	(-1.0,2.6)	2.1	*(0.5,3.7)
Youth aged 12.5 to 18														
Gender														
Males	85.8	(83.0,88.2)	86.3	(83.4,88.8)	84.0	(82.2,85.7)	86.3	(84.3,88.1)	86.3	(84.2,88.1)	0.5	(-2.9,3.8)	2.3	(-0.5,5.0)
Females	87.6	(85.3,89.6)	84.3	(81.9,86.5)	86.9	(85.0,88.6)	86.3	(84.0,88.3)	88.8	(86.9,90.4)	1.2	(-1.7,4.0)	1.9	(-0.7,4.5)
Race/ethnicity														
White	86.6	(84.7,88.3)	85.8	(83.1,88.1)	85.3	(83.5,86.9)	86.3	(84.1,88.2)	87.6	(85.8,89.2)	1.0	(-1.1,3.1)	2.3	*(0.1,4.6)
African American	86.3	(81.8,89.8)	83.6	(78.9,87.4)	86.4	(82.6,89.5)	86.8	(82.8,90.0)	86.2	(80.5,90.5)	-0.1	(-6.4,6.3)	-0.2	(-6.3,6.0)
Hispanic	86.9	(82.2,90.4)	85.9	(81.2,89.6)	84.7	(80.1,88.4)	85.7	(80.9,89.4)	88.6	(85.8,90.9)	1.8	(-2.4,5.9)	3.9	(-0.3,8.1)
Risk score														
Higher risk	75.1	(71.1,78.7)	69.9	(64.3,75.0)	74.3	(70.8,77.6)	75.0	(70.6,79.0)	75.5	(71.4,79.1)	0.4	(-4.9,5.6)	1.1	(-4.4,6.7)
Lower risk	91.8	(90.0,93.2)	90.9	(89.1,92.4)	89.5	(88.1,90.7)	90.3	(88.8,91.6)	91.4	(89.9,92.8)	-0.3	(-2.3,1.7)	1.9	*(0.2,3.7)
Sensation seeking														
High	79.6	(76.8,82.1)	78.3	(75.5,80.9)	78.5	(76.3,80.6)	79.4	(76.4,82.1)	80.9	(78.6,83.0)	1.3	(-2.0,4.7)	2.4	(-0.4,5.2)
Low	93.6	(91.6,95.1)	92.8	(90.4,94.6)	91.7	(89.8,93.3)	93.1	(91.6,94.3)	93.1	(91.5,94.5)	-0.4	(-2.8,2.0)	1.4	(-0.9,3.8)

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?"

³The 2002 to 2004 time period is used to cover the period of the Campaign from the launch of the marijuana initiative.

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

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

Characteristics	Beliefs about outcomes of marijuana use													
	Year 2000 (Average for Waves 1 and 2)		Year 2001 (Average for Waves 3 and 4)		Year 2002 (Average for Waves 5 and 6)		Year 2003 (Average for Waves 7 and 8)		Year 2004 (Wave 9 only)		Change from Year 2000 to Year 2004		Change from Year 2002 to Year 2004 ³	
	Mean	95% CI	Mean	95% CI	Mean	95% CI	Mean	95% CI	Mean	95% CI	Est	95% CI	Est	95% CI
Youth aged 12.5 to 18														
12.5 to 13	124.77	(117.27,132.28)	118.40	(112.55,124.25)	130.41	(124.36,136.47)	131.05	(124.01,138.09)	134.27	(128.72,139.82)	9.50	*(0.08,18.91)	3.86	(-4.52,12.24)
14 to 15	100.79	(92.69,108.88)	102.20	(94.19,110.21)	102.72	(97.30,108.13)	103.83	(97.72,109.94)	104.60	(96.37,112.83)	3.82	(-6.88,14.51)	1.88	(-6.14,9.91)
16 to 18	92.54	(82.80,102.29)	84.99	(75.09,94.89)	95.07	(86.67,103.46)	95.16	(88.35,101.97)	99.37	(91.24,107.50)	6.82	(-5.30,18.95)	4.30	(-7.04,15.65)
14 to 16	98.27	(91.23,105.32)	95.58	(88.87,102.30)	101.91	(96.65,107.18)	101.23	(94.94,107.52)	103.17	(96.26,110.07)	4.89	(-3.96,13.75)	1.25	(-5.72,8.23)
14 to 18	96.99	(90.16,103.83)	94.05	(87.61,100.49)	98.94	(93.47,104.41)	99.42	(94.21,104.62)	101.87	(95.57,108.17)	4.88	(-3.07,12.82)	2.94	(-3.60,9.47)
12.5 to 18	105.06	(99.51,110.61)	101.30	(96.23,106.37)	108.49	(103.86,113.11)	108.82	(104.49,113.15)	111.35	(106.62,116.08)	6.29	*(0.36,12.23)	2.86	(-2.36,8.09)
Youth aged 12.5 to 18														
Gender														
Males	98.66	(91.82,105.50)	100.47	(93.61,107.33)	102.61	(96.57,108.64)	101.38	(95.85,106.92)	106.82	(100.49,113.15)	8.16	(-0.72,17.04)	4.21	(-3.24,11.67)
Females	111.50	(104.13,118.88)	102.14	(95.23,109.05)	114.55	(108.98,120.12)	116.49	(110.82,122.16)	116.15	(108.86,123.45)	4.65	(-4.64,13.95)	1.60	(-5.90,9.11)
Race/ethnicity														
White	107.53	(100.83,114.23)	104.07	(97.13,111.01)	113.09	(107.27,118.90)	112.54	(107.04,118.04)	114.29	(107.64,120.94)	6.76	(-0.71,14.23)	1.20	(-5.49,7.90)
African American	97.46	(85.49,109.43)	91.98	(80.99,102.97)	97.39	(87.73,107.05)	94.92	(85.69,104.14)	100.43	(90.19,110.67)	2.96	(-13.63,19.56)	3.03	(-10.79,16.86)
Hispanic	101.77	(89.42,114.12)	107.59	(94.47,120.71)	102.21	(92.40,112.01)	105.03	(95.95,114.12)	110.84	(99.67,122.00)	9.06	(-8.97,27.10)	8.63	(-5.91,23.17)
Risk score														
Higher risk	63.12	(51.52,74.73)	47.46	(34.81,60.10)	66.29	(56.24,76.35)	61.48	(52.82,70.14)	64.85	(54.94,74.76)	1.73	(-11.74,15.21)	-1.44	(-14.18,11.30)
Lower risk	121.59	(115.59,127.59)	121.76	(116.98,126.55)	124.54	(119.62,129.46)	125.85	(121.31,130.40)	129.60	(124.84,134.36)	8.01	*(1.13,14.89)	5.06	(-0.58,10.70)
Sensation seeking														
High	78.33	(69.78,86.89)	74.36	(66.70,82.03)	82.46	(76.07,88.86)	79.64	(73.62,85.66)	78.88	(72.16,85.60)	0.55	(-9.12,10.21)	-3.59	(-11.31,4.14)
Low	129.32	(121.82,136.83)	130.37	(124.19,136.55)	132.94	(127.97,137.90)	137.46	(132.25,142.67)	140.15	(134.44,145.87)	10.83	*(1.54,20.12)	7.22	*(0.89,13.55)

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

²Measurement of this construct is detailed in Appendix E.

³The 2002 to 2004 time period is used to cover the period of the Campaign from the launch of the marijuana initiative.

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

Table 5-3. Nonusers¹ perceptions of social norms regarding marijuana use,² by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Mean score on anti-marijuana social norm index													
	Year 2000 (Average for Waves 1 and 2)		Year 2001 (Average for Waves 3 and 4)		Year 2002 (Average for Waves 5 and 6)		Year 2003 (Average for Waves 7 and 8)		Year 2004 (Wave 9 only)		Change from Year 2000 to Year 2004		Change from Year 2002 to Year 2004 ³	
	Mean	95% CI	Mean	95% CI	Mean	95% CI	Mean	95% CI	Est	95% CI	Est	95% CI	Est	95% CI
Youth aged 12.5 to 18														
12.5 to 13	134.94	(129.33,140.55)	126.80	(120.03,133.58)	137.41	(131.75,143.07)	133.71	(127.74,139.68)	134.83	(127.39,142.27)	-0.11	(-9.16,8.94)	-2.57	(-11.88,6.73)
14 to 15	96.87	(89.75,103.98)	99.77	(90.91,108.63)	94.53	(87.45,101.60)	97.77	(90.26,105.27)	95.54	(86.68,104.41)	-1.32	(-12.43,9.79)	1.02	(-8.52,10.56)
16 to 18	83.75	(73.96,93.54)	72.19	(62.79,81.58)	82.30	(74.95,89.65)	73.69	(66.27,81.10)	89.44	(80.68,98.20)	5.69	(-7.18,18.56)	7.14	(-3.51,17.78)
14 to 16	93.01	(87.47,98.56)	88.68	(81.48,95.88)	93.20	(87.34,99.06)	90.22	(83.47,96.97)	92.75	(85.52,99.98)	-0.27	(-8.43,7.89)	-0.45	(-8.32,7.42)
14 to 18	90.83	(85.24,96.43)	86.72	(80.30,93.13)	88.49	(83.28,93.69)	85.51	(79.92,91.10)	92.36	(85.90,98.82)	1.53	(-5.70,8.75)	3.87	(-2.84,10.59)
12.5 to 18	103.64	(99.19,108.08)	98.65	(93.35,103.95)	103.33	(98.90,107.76)	99.83	(95.13,104.54)	104.79	(99.80,109.77)	1.15	(-5.05,7.34)	1.46	(-3.89,6.81)
Youth aged 12.5 to 18														
Gender														
Males	94.48	(87.27,101.68)	92.27	(84.76,99.78)	98.03	(92.07,103.99)	91.03	(85.05,97.02)	100.72	(94.43,107.00)	6.24	(-3.61,16.09)	2.69	(-5.23,10.61)
Females	112.87	(106.11,119.63)	105.14	(97.65,112.62)	108.80	(103.27,114.32)	108.92	(103.02,114.82)	109.11	(102.08,116.13)	-3.76	(-13.15,5.62)	0.31	(-7.31,7.93)
Race/ethnicity														
White	108.86	(102.82,114.90)	104.54	(98.24,110.85)	108.20	(103.04,113.35)	103.71	(98.00,109.41)	109.08	(102.16,116.00)	0.22	(-7.86,8.30)	0.89	(-6.92,8.70)
African American	76.65	(67.17,86.12)	69.59	(59.10,80.08)	83.25	(70.05,96.46)	77.71	(65.65,89.76)	90.50	(75.77,105.22)	13.85	(-6.02,33.73)	7.24	(-10.13,24.62)
Hispanic	104.25	(93.22,115.28)	107.70	(94.09,121.30)	98.27	(90.27,106.27)	101.86	(92.18,111.53)	96.44	(86.34,106.54)	-7.81	(-22.35,6.74)	-1.83	(-15.06,11.39)
Risk score														
Higher risk	55.40	(43.57,67.23)	38.98	(28.64,49.33)	52.17	(44.25,60.09)	40.50	(30.89,50.11)	57.74	(45.94,69.53)	2.34	(-14.51,19.19)	5.57	(-7.13,18.26)
Lower risk	121.33	(117.18,125.49)	121.09	(115.11,127.06)	121.86	(116.51,127.21)	121.53	(116.71,126.35)	121.90	(116.70,127.09)	0.57	(-5.72,6.85)	0.04	(-5.72,5.79)
Sensation seeking														
High	80.92	(74.31,87.53)	73.50	(66.16,80.84)	76.77	(70.83,82.71)	68.50	(61.98,75.02)	72.83	(65.22,80.44)	-8.09	(-18.45,2.27)	-3.94	(-13.38,5.51)
Low	123.79	(118.29,129.28)	125.65	(118.67,132.63)	127.80	(122.72,132.87)	131.06	(125.96,136.17)	132.51	(126.05,138.97)	8.73	*(1.00,16.45)	4.72	(-1.87,11.30)

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

²Measurement of this construct is detailed in Appendix E.

³The 2002 to 2004 time period is used to cover the period of the Campaign from the launch of the marijuana initiative.

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

Table 5-4. Nonusers¹ self-efficacy to refuse marijuana,² by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Mean score on self-efficacy to refuse marijuana index													
	Year 2000 (Average for Waves 1 and 2)		Year 2001 (Average for Waves 3 and 4)		Year 2002 (Average for Waves 5 and 6)		Year 2003 (Average for Waves 7 and 8)		Year 2004 (Wave 9 only)		Change from Year 2000 to Year 2004		Change from Year 2002 to Year 2004 ³	
	Mean	95% CI	Mean	95% CI	Mean	95% CI	Mean	95% CI	Est	95% CI	Est	95% CI	Est	95% CI
Youth aged 12.5 to 18														
12.5 to 13	101.09	(95.35,106.83)	91.85	(85.08,98.63)	106.99	(101.43,112.55)	99.13	(91.70,106.57)	109.47	(102.95,115.98)	8.37	*(0.11,16.64)	2.48	(-6.81,11.76)
14 to 15	95.96	(85.84,106.09)	105.88	(98.92,112.84)	101.52	(95.21,107.84)	102.81	(97.34,108.27)	92.05	(84.01,100.09)	-3.91	(-15.57,7.75)	-9.47	(-19.79,0.84)
16 to 18	111.82	(103.43,120.20)	103.04	(92.54,113.54)	110.43	(102.90,117.97)	120.05	(115.12,124.98)	113.45	(106.24,120.65)	1.63	(-8.87,12.13)	3.01	(-7.13,13.16)
14 to 16	99.12	(90.75,107.49)	102.33	(95.43,109.23)	104.69	(99.53,109.84)	107.07	(102.30,111.84)	95.97	(89.97,101.97)	-3.14	(-12.62,6.33)	-8.71	*(-16.54,-0.89)
14 to 18	103.26	(96.58,109.93)	104.54	(98.36,110.72)	105.93	(101.07,110.78)	111.58	(107.66,115.50)	103.21	(97.77,108.64)	-0.05	(-7.56,7.46)	-2.72	(-9.92,4.48)
12.5 to 18	102.63	(97.50,107.76)	100.76	(95.99,105.54)	106.25	(102.75,109.75)	107.88	(104.49,111.28)	105.04	(100.45,109.63)	2.41	(-3.34,8.16)	-1.21	(-7.17,4.75)
Youth aged 12.5 to 18														
Gender														
Males	97.25	(89.78,104.72)	100.73	(94.39,107.07)	101.54	(96.07,107.01)	106.16	(101.54,110.77)	102.64	(96.39,108.90)	5.39	(-4.03,14.82)	1.11	(-8.38,10.59)
Females	108.05	(100.86,115.24)	100.79	(94.01,107.57)	111.11	(106.27,115.94)	109.67	(104.55,114.78)	107.58	(100.62,114.54)	-0.47	(-9.48,8.54)	-3.53	(-11.89,4.83)
Race/ethnicity														
White	110.28	(104.61,115.94)	106.10	(101.45,110.75)	109.20	(105.68,112.72)	111.37	(106.99,115.76)	107.56	(102.15,112.97)	-2.71	(-9.19,3.76)	-1.64	(-8.24,4.96)
African American	87.36	(75.43,99.29)	93.14	(77.81,108.48)	104.91	(95.67,114.15)	109.89	(99.22,120.56)	111.69	(101.23,122.15)	24.33	*(7.81,40.84)	6.78	(-5.34,18.91)
Hispanic	90.69	(76.42,104.96)	88.55	(73.16,103.93)	95.21	(81.11,109.31)	93.12	(83.65,102.59)	86.03	(70.92,101.14)	-4.66	(-24.44,15.13)	-9.18	(-30.49,12.13)
Risk score														
Higher risk	93.99	(83.38,104.60)	76.89	(65.12,88.66)	90.77	(80.75,100.78)	94.84	(86.36,103.33)	80.31	(71.43,89.18)	-13.69	(-27.85,0.47)	-10.46	(-23.90,2.98)
Lower risk	107.25	(101.83,112.67)	111.73	(106.71,116.75)	112.41	(108.54,116.28)	112.36	(107.81,116.91)	113.91	(109.01,118.81)	6.66	(-0.27,13.59)	1.49	(-4.61,7.60)
Sensation seeking														
High	87.67	(79.54,95.80)	82.19	(75.18,89.20)	89.43	(83.86,95.01)	91.62	(86.27,96.98)	84.40	(77.67,91.13)	-3.27	(-13.11,6.57)	-5.03	(-14.13,4.06)
Low	117.64	(111.54,123.75)	121.53	(116.71,126.35)	122.51	(118.07,126.95)	124.06	(119.90,128.21)	123.72	(118.25,129.18)	6.07	(-1.81,13.96)	1.20	(-5.53,7.94)

¹Nonusers are those who have never used marijuana in the past.²Measurement of this construct is detailed in Appendix E.³The 2002 to 2004 time period is used to cover the period of the Campaign from the launch of the marijuana initiative.

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

Table 5-5. Nonusers'¹ perceptions of other kids' regular use of marijuana, 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 nearly every month													
	Year 2000 (Average for Waves 1 and 2)		Year 2001 (Average for Waves 3 and 4)		Year 2002 (Average for Waves 5 and 6)		Year 2003 (Average for Waves 7 and 8)		Year 2004 (Wave 9 only)		Change from Year 2000 to Year 2004		Change from Year 2002 to Year 2004 ³	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI	Est	95% CI
Youth aged 12.5 to 18														
12.5 to 13	85.9	(83.55,88.03)	84.2	(81.44,86.65)	83.4	(80.56,85.86)	83.8	(80.78,86.44)	86.1	(83.47,88.39)	0.2	(-3.05,3.39)	2.7	(-0.79,6.27)
14 to 15	55.9	(50.95,60.65)	58.9	(54.89,62.80)	54.7	(51.62,57.65)	55.7	(52.39,58.99)	53.7	(50.23,57.15)	-2.1	(-8.33,4.03)	-0.9	(-5.30,3.41)
16 to 18	35.8	(31.43,40.39)	39.6	(34.16,45.34)	36.9	(32.77,41.14)	36.2	(32.72,39.91)	38.2	(34.07,42.47)	2.4	(-2.64,7.44)	1.3	(-4.66,7.31)
14 to 16	51.2	(46.74,55.68)	53.3	(49.37,57.25)	50.2	(47.12,53.29)	49.2	(46.41,51.91)	48.6	(45.89,51.28)	-2.6	(-8.06,2.77)	-1.6	(-5.24,1.98)
14 to 18	46.5	(42.88,50.23)	49.7	(46.10,53.28)	45.8	(43.03,48.55)	45.7	(43.14,48.35)	45.6	(42.90,48.31)	-0.9	(-5.11,3.21)	-0.2	(-3.77,3.40)
12.5 to 18	57.8	(55.15,60.38)	59.7	(56.91,62.38)	56.9	(54.70,59.13)	56.7	(54.61,58.74)	57.2	(55.14,59.27)	-0.6	(-3.65,2.52)	0.3	(-2.31,2.89)
Youth aged 12.5 to 18														
Gender														
Males	62.0	(58.15,65.76)	65.8	(62.35,69.00)	61.3	(58.50,64.08)	60.4	(57.78,63.04)	61.4	(58.44,64.20)	-0.7	(-5.35,4.00)	0.0	(-3.62,3.68)
Females	53.5	(49.85,57.10)	53.5	(49.77,57.09)	52.4	(49.68,55.04)	52.8	(50.30,55.34)	52.9	(50.12,55.58)	-0.6	(-4.96,3.70)	0.5	(-2.97,3.96)
Race/ethnicity														
White	58.0	(54.64,61.35)	60.4	(57.10,63.53)	58.3	(55.44,61.12)	57.3	(54.77,59.85)	56.6	(54.23,58.89)	-1.5	(-5.54,2.63)	-1.7	(-4.98,1.51)
African American	58.2	(52.66,63.48)	56.2	(48.88,63.34)	51.5	(46.83,56.20)	51.4	(46.70,56.14)	53.6	(47.32,59.77)	-4.6	(-11.78,2.65)	2.1	(-4.71,8.87)
Hispanic	54.9	(48.11,61.48)	58.4	(51.36,65.10)	57.2	(52.37,61.88)	58.1	(52.61,63.31)	61.0	(56.00,65.78)	6.1	(-1.44,13.67)	3.8	(-2.34,9.96)
Risk score														
Higher risk	39.9	(34.64,45.32)	37.9	(32.54,43.66)	35.4	(31.36,39.59)	37.6	(33.41,42.00)	37.6	(32.52,42.87)	-2.3	(-9.45,4.84)	2.2	(-4.13,8.50)
Lower risk	64.9	(61.71,67.87)	68.1	(64.77,71.19)	65.1	(62.25,67.90)	63.9	(61.77,66.06)	64.3	(62.06,66.47)	-0.6	(-4.38,3.27)	-0.8	(-3.73,2.06)
Sensation seeking														
High	53.0	(48.48,57.39)	53.9	(49.44,58.36)	50.2	(47.33,53.10)	51.7	(48.84,54.61)	49.7	(46.91,52.50)	-3.2	(-8.56,2.07)	-0.5	(-4.48,3.46)
Low	61.4	(58.01,64.63)	65.2	(61.75,68.54)	63.1	(59.92,66.16)	61.4	(58.75,64.00)	63.2	(60.39,65.83)	1.8	(-2.31,5.86)	0.1	(-3.39,3.51)

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

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

³The 2002 to 2004 time period is used to cover the period of the Campaign from the launch of the marijuana initiative.

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

Table 5-6. Beliefs about possible outcomes of using marijuana even once or twice among nonusing¹ youth aged 12.5 to 18, by age

Outcome by Age	Percent holding strong anti-drug beliefs ²													
	Year 2000 (Average for Waves 1 and 2)		Year 2001 (Average for Waves 3 and 4)		Year 2002 (Average for Waves 5 and 6)		Year 2003 (Average for Waves 7 and 8)		Year 2004 (Wave 9 only)		Change from Year 2000 to Year 2004		Change from Year 2002 to Year 2004 ³	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Upset my parents/caregivers														
12.5 to 13	83.9	(80.1,87.1)	81.3	(76.9,85.0)	83.1	(79.3,86.3)	88.2	(85.0,90.8)	89.4	(85.8,92.1)	5.5	*(0.9,10.1)	6.2	*(1.9,10.6)
14 to 16	82.6	(78.4,86.1)	84.9	(80.9,88.3)	85.8	(82.7,88.5)	86.0	(83.4,88.3)	85.0	(81.9,87.7)	2.4	(-2.5,7.4)	-0.8	(-4.9,3.2)
14 to 18	80.9	(77.0,84.3)	84.4	(80.9,87.4)	83.7	(80.5,86.6)	85.1	(82.5,87.3)	85.5	(82.8,87.9)	4.6	*(0.2,9.1)	1.8	(-1.9,5.5)
12.5 to 18	81.8	(79.0,84.3)	83.5	(80.7,86.0)	83.6	(80.9,85.9)	86.0	(83.7,88.1)	86.6	(84.3,88.7)	4.8	*(1.4,8.2)	3.1	*(0.1,6.1)
Get in trouble with the law														
12.5 to 13	44.3	(40.0,48.7)	40.2	(35.3,45.3)	49.0	(43.9,54.1)	51.8	(47.6,55.9)	53.7	(48.2,59.0)	9.4	*(1.8,16.9)	4.7	(-3.0,12.4)
14 to 16	40.2	(35.1,45.5)	38.5	(33.7,43.5)	42.0	(38.2,45.9)	40.8	(36.9,44.8)	44.9	(40.9,49.0)	4.8	(-2.2,11.8)	2.9	(-2.4,8.3)
14 to 18	38.1	(33.6,42.8)	37.5	(33.1,42.1)	41.5	(37.7,45.4)	41.5	(38.0,45.0)	41.7	(38.1,45.4)	3.6	(-2.7,9.9)	0.2	(-4.4,4.8)
12.5 to 18	40.0	(36.6,43.4)	38.3	(34.7,41.9)	43.8	(40.4,47.3)	44.6	(41.8,47.5)	45.1	(42.4,47.8)	5.1	*(0.6,9.7)	1.3	(-2.7,5.3)
Lose control of myself														
12.5 to 13	32.9	(28.9,37.2)	32.7	(28.6,37.1)	38.7	(34.0,43.6)	40.1	(35.6,44.8)	39.8	(34.8,45.0)	6.9	(0.0,13.8)	1.1	(-5.5,7.7)
14 to 16	30.8	(26.8,35.1)	30.1	(25.1,35.6)	30.9	(27.1,35.0)	34.3	(31.2,37.6)	33.8	(30.0,37.9)	3.0	(-2.5,8.5)	2.9	(-2.4,8.1)
14 to 18	28.9	(25.2,32.9)	29.0	(25.1,33.2)	30.3	(26.8,34.0)	33.1	(30.5,35.9)	31.5	(28.2,35.0)	2.6	(-2.5,7.8)	1.2	(-3.5,6.0)
12.5 to 18	30.1	(27.2,33.1)	30.1	(26.8,33.5)	32.9	(29.9,36.1)	35.3	(33.1,37.5)	33.8	(31.0,36.8)	3.8	(-0.4,7.9)	0.9	(-3.3,5.2)
Start using stronger drugs														
12.5 to 13	11.6	(9.2,14.4)	15.6	(12.0,20.0)	17.2	(14.3,20.5)	19.7	(16.4,23.6)	17.6	(13.9,22.0)	6.0	*(0.9,11.2)	0.4	(-4.7,5.4)
14 to 16	15.2	(12.3,18.5)	15.7	(12.1,20.0)	16.0	(13.4,19.1)	16.2	(13.9,18.9)	18.8	(15.8,22.2)	3.6	(-1.0,8.2)	2.7	(-1.5,7.0)
14 to 18	14.0	(11.6,16.9)	15.1	(12.0,18.7)	15.6	(13.2,18.3)	16.6	(14.2,19.3)	17.7	(15.1,20.5)	3.7	(-0.3,7.6)	2.1	(-1.2,5.4)
12.5 to 18	13.3	(11.4,15.4)	15.2	(12.9,17.9)	16.1	(14.1,18.3)	17.6	(15.6,19.7)	17.6	(15.5,20.0)	4.4	*(1.1,7.6)	1.6	(-1.3,4.5)
Be more relaxed														
12.5 to 13	53.1	(47.4,58.7)	48.6	(42.8,54.4)	52.5	(47.6,57.4)	48.9	(44.3,53.5)	54.6	(49.5,59.7)	1.5	(-6.5,9.6)	2.1	(-5.0,9.2)
14 to 16	44.4	(38.9,50.0)	41.7	(35.9,47.7)	40.9	(36.3,45.7)	42.8	(38.7,47.0)	40.1	(35.7,44.6)	-4.3	(-11.2,2.6)	-0.9	(-6.9,5.1)
14 to 18	42.6	(38.3,47.0)	40.9	(35.9,46.1)	40.4	(36.1,44.8)	41.2	(37.7,44.8)	40.4	(36.4,44.5)	-2.2	(-8.0,3.6)	0.0	(-5.2,5.3)
12.5 to 18	45.7	(42.5,49.0)	43.1	(39.1,47.2)	44.2	(40.3,48.1)	43.5	(40.6,46.6)	44.3	(40.8,48.0)	-1.4	(-6.1,3.4)	0.2	(-4.5,4.9)

Table 5-6. Beliefs about possible outcomes of using marijuana even once or twice among nonusing¹ youth aged 12.5 to 18, by age (continued)

Outcome by Age	Percent holding strong anti-drug beliefs ²													
	Year 2000 (Average for Waves 1 and 2)		Year 2001 (Average for Waves 3 and 4)		Year 2002 (Average for Waves 5 and 6)		Year 2003 (Average for Waves 7 and 8)		Year 2004 (Wave 9 only)		Change from Year 2000 to Year 2004		Change from Year 2002 to Year 2004 ³	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Have a good time with friends														
12.5 to 13	48.0	(43.5,52.6)	45.7	(40.6,50.9)	51.9	(47.0,56.7)	52.2	(47.1,57.3)	55.8	(51.0,60.4)	7.7	*(0.6,14.9)	3.9	(-2.3,10.1)
14 to 16	39.2	(34.3,44.4)	40.5	(34.9,46.4)	40.3	(36.1,44.6)	40.2	(36.6,44.0)	40.2	(36.1,44.4)	1.0	(-5.5,7.5)	-0.1	(-5.5,5.3)
14 to 18	40.9	(36.8,45.2)	39.6	(35.0,44.4)	40.4	(36.4,44.5)	39.4	(35.8,43.1)	40.2	(36.4,44.1)	-0.7	(-6.1,4.7)	-0.2	(-5.1,4.8)
12.5 to 18	43.0	(39.9,46.3)	41.3	(37.4,45.3)	44.0	(40.7,47.3)	43.3	(40.3,46.5)	44.6	(41.3,47.8)	1.5	(-2.6,5.6)	0.6	(-3.3,4.5)
Feel better														
12.5 to 13	58.8	(53.3,64.2)	57.2	(51.0,63.3)	60.0	(55.1,64.7)	60.7	(54.7,66.4)	63.9	(58.7,68.9)	5.1	(-2.9,13.1)	4.0	(-3.1,11.1)
14 to 16	54.7	(48.9,60.4)	50.3	(44.8,55.7)	51.8	(48.2,55.4)	51.2	(47.4,55.0)	51.1	(46.4,55.8)	-3.6	(-10.6,3.3)	-0.7	(-6.6,5.2)
14 to 18	57.2	(52.4,61.9)	51.0	(46.2,55.9)	52.5	(48.6,56.2)	49.8	(46.2,53.3)	53.2	(49.0,57.4)	-4.0	(-9.9,1.9)	0.8	(-4.9,6.4)
12.5 to 18	57.7	(53.6,61.7)	52.8	(48.4,57.1)	54.8	(51.7,57.9)	53.1	(50.0,56.2)	56.2	(52.8,59.6)	-1.5	(-6.6,3.6)	1.4	(-2.7,5.5)
Be like the coolest kids														
12.5 to 13	64.7	(59.3,69.9)	60.4	(54.8,65.8)	68.5	(63.2,73.4)	66.6	(61.6,71.2)	67.9	(63.1,72.4)	3.2	(-4.1,10.5)	-0.6	(-7.8,6.6)
14 to 16	61.5	(57.1,65.7)	60.3	(55.0,65.3)	62.5	(58.0,66.8)	62.2	(58.5,65.8)	61.8	(57.8,65.6)	0.3	(-5.1,5.6)	-0.8	(-6.9,5.4)
14 to 18	63.4	(59.4,67.2)	59.8	(55.0,64.4)	63.5	(59.2,67.7)	63.0	(59.6,66.3)	62.3	(59.0,65.5)	-1.1	(-5.9,3.8)	-1.2	(-6.6,4.1)
12.5 to 18	63.8	(60.5,66.9)	60.0	(55.9,63.9)	65.1	(61.3,68.7)	64.1	(61.2,66.9)	63.9	(61.1,66.6)	0.1	(-3.8,4.0)	-1.2	(-5.7,3.3)

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.”

³The 2002 to 2004 time period is used to cover the period of the Campaign from the launch of the marijuana initiative.

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

Table 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													
	Year 2000 (Average for Waves 1 and 2)		Year 2001 (Average for Waves 3 and 4)		Year 2002 (Average for Waves 5 and 6)		Year 2003 (Average for Waves 7 and 8)		Year 2004 (Wave 9 only)		Change from Year 2000 to Year 2004		Change from Year 2002 to Year 2004 ²	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12.5 to 18														
12.5 to 13	91.5	(89.4,93.2)	89.7	(86.4,92.3)	88.5	(84.9,91.3)	88.9	(85.5,91.6)	91.6	(88.1,94.1)	0.1	(-3.3,3.5)	3.1	(-1.2,7.5)
14 to 15	74.1	(68.9,78.7)	78.8	(74.1,82.8)	75.5	(72.5,78.4)	76.9	(72.8,80.5)	72.7	(67.6,77.3)	-1.4	(-8.4,5.7)	-2.8	(-8.2,2.6)
16 to 18	67.9	(59.9,75.0)	66.3	(59.6,72.5)	68.1	(63.5,72.4)	63.4	(58.7,67.9)	68.9	(63.1,74.2)	1.0	(-9.2,11.2)	0.8	(-6.6,8.2)
14 to 16	71.2	(66.8,75.2)	75.1	(70.9,78.9)	72.5	(69.2,75.6)	72.4	(68.8,75.7)	71.7	(67.5,75.5)	0.4	(-5.7,6.6)	-0.9	(-5.1,3.3)
14 to 18	71.3	(67.3,75.0)	72.8	(68.9,76.4)	71.9	(69.4,74.3)	70.1	(66.9,73.2)	70.8	(66.7,74.6)	-0.5	(-6.4,5.3)	-1.1	(-5.8,3.5)
12.5 to 18	77.3	(74.4,80.0)	77.7	(74.7,80.5)	77.0	(75.0,78.9)	75.9	(73.3,78.3)	76.7	(73.4,79.6)	-0.6	(-5.0,3.8)	-0.4	(-3.9,3.1)
Youth aged 12.5 to 18														
Gender														
Males	75.1	(70.6,79.1)	80.7	(76.2,84.5)	78.5	(75.6,81.1)	77.2	(73.8,80.3)	78.0	(73.4,82.0)	2.9	(-2.6,8.4)	-0.5	(-5.0,3.9)
Females	79.5	(76.0,82.6)	74.8	(71.1,78.1)	75.5	(71.8,78.9)	74.6	(70.9,77.9)	75.3	(70.8,79.2)	-4.2	(-10.1,1.6)	-0.2	(-6.0,5.6)
Race/ethnicity														
White	78.9	(75.3,82.1)	78.4	(74.4,82.0)	76.3	(73.7,78.8)	77.5	(74.6,80.2)	78.2	(74.4,81.6)	-0.7	(-5.3,4.0)	1.9	(-2.6,6.3)
African American	72.4	(64.5,79.0)	79.7	(72.2,85.6)	79.4	(73.6,84.2)	69.9	(62.0,76.8)	76.7	(67.4,84.0)	4.4	(-8.4,17.1)	-2.7	(-12.7,7.3)
Hispanic	70.4	(61.9,77.7)	71.7	(62.4,79.5)	75.9	(67.9,82.5)	76.1	(69.9,81.4)	70.7	(62.8,77.5)	0.3	(-9.2,9.7)	-5.2	(-14.2,3.7)
Risk score														
Higher risk	57.5	(50.8,63.9)	59.5	(51.8,66.8)	61.0	(55.8,65.9)	57.6	(52.6,62.4)	61.0	(54.0,67.6)	3.6	(-6.0,13.1)	0.1	(-8.0,8.1)
Lower risk	83.8	(79.9,87.0)	84.8	(81.7,87.5)	81.6	(78.7,84.2)	82.2	(79.5,84.5)	82.7	(79.2,85.7)	-1.1	(-6.2,4.1)	1.1	(-2.7,4.9)
Sensation seeking														
High	68.2	(63.0,73.1)	70.3	(65.0,75.2)	69.4	(65.8,72.7)	68.0	(64.4,71.5)	69.7	(65.4,73.6)	1.5	(-5.4,8.3)	0.3	(-4.8,5.5)
Low	85.2	(81.4,88.4)	84.9	(81.2,87.9)	83.7	(80.6,86.3)	83.6	(80.6,86.2)	82.8	(78.5,86.5)	-2.4	(-8.0,3.3)	-0.8	(-5.5,3.9)

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

²The 2002 to 2004 time period is used to cover the period of the Campaign from the launch of the marijuana initiative.

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

Table 5-8. Nonusers¹ 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													
	Year 2000 (Average for Waves 1 and 2)		Year 2001 (Average for Waves 3 and 4)		Year 2002 (Average for Waves 5 and 6)		Year 2003 (Average for Waves 7 and 8)		Year 2004 (Wave 9 only)		Change from Year 2000 to Year 2004		Change from Year 2002 to Year 2004 ³	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12.5 to 18														
12.5 to 13	70.9	(67.9,73.8)	73.4	(70.1,76.4)	71.8	(67.9,75.4)	70.3	(67.3,73.2)	72.5	(69.0,75.8)	1.6	(-2.6,5.8)	0.8	(-3.8,5.3)
14 to 15	39.1	(34.9,43.4)	38.8	(34.2,43.5)	36.6	(33.8,39.5)	38.0	(34.6,41.4)	36.2	(32.1,40.5)	-2.9	(-9.0,3.2)	-0.4	(-4.5,3.7)
16 to 18	18.6	(15.1,22.7)	19.4	(14.6,25.3)	20.0	(16.8,23.7)	19.0	(16.3,21.9)	20.7	(17.5,24.3)	2.1	(-2.6,6.7)	0.7	(-3.6,4.9)
14 to 16	33.8	(30.1,37.8)	32.5	(28.6,36.7)	32.2	(29.4,35.1)	32.4	(29.8,35.0)	32.1	(28.8,35.6)	-1.7	(-6.7,3.3)	-0.1	(-3.5,3.2)
14 to 18	29.7	(26.7,32.9)	29.5	(25.9,33.5)	28.3	(25.9,30.9)	28.2	(26.0,30.6)	28.1	(25.3,31.0)	-1.6	(-5.4,2.3)	-0.2	(-3.3,2.9)
12.5 to 18	41.5	(39.2,43.8)	42.3	(39.5,45.2)	41.4	(39.0,43.8)	40.4	(38.5,42.3)	40.9	(38.4,43.4)	-0.6	(-3.7,2.6)	-0.5	(-3.2,2.2)
Youth aged 12.5 to 18														
Gender														
Males	45.0	(41.6,48.4)	48.2	(44.1,52.3)	45.5	(42.7,48.3)	44.0	(41.5,46.5)	43.4	(40.3,46.7)	-1.5	(-6.4,3.4)	-2.1	(-5.6,1.4)
Females	37.9	(35.1,40.8)	36.4	(33.2,39.6)	37.1	(34.1,40.1)	36.7	(34.2,39.2)	38.2	(35.2,41.2)	0.3	(-3.6,4.2)	1.1	(-2.4,4.7)
Race/ethnicity														
White	39.7	(37.1,42.5)	41.0	(37.5,44.6)	40.6	(37.9,43.3)	39.6	(37.2,41.9)	39.0	(36.1,41.9)	-0.8	(-4.3,2.8)	-1.6	(-5.0,1.8)
African American	43.8	(38.7,49.0)	39.7	(34.3,45.4)	39.7	(33.8,45.9)	38.7	(34.6,42.9)	41.0	(34.7,47.6)	-2.8	(-12.0,6.4)	1.3	(-4.2,6.9)
Hispanic	43.2	(36.8,49.9)	51.1	(42.0,60.2)	45.1	(40.0,50.3)	44.0	(38.8,49.3)	45.5	(39.9,51.3)	2.3	(-3.9,8.5)	0.5	(-5.1,6.1)
Risk score														
Higher risk	20.4	(16.8,24.5)	17.6	(13.7,22.2)	18.9	(15.8,22.5)	20.2	(17.0,23.9)	18.9	(15.2,23.3)	-1.5	(-7.0,4.0)	0.0	(-5.1,5.0)
Lower risk	49.3	(46.5,52.2)	51.2	(47.9,54.5)	49.5	(46.7,52.4)	48.2	(46.1,50.3)	48.1	(45.2,51.1)	-1.2	(-5.4,3.0)	-1.4	(-4.4,1.6)
Sensation seeking														
High	31.6	(28.4,34.9)	33.3	(29.4,37.4)	32.8	(30.0,35.8)	32.7	(30.3,35.1)	31.1	(27.9,34.4)	-0.5	(-4.9,3.9)	-1.7	(-6.2,2.7)
Low	50.2	(47.1,53.4)	51.3	(47.5,55.1)	49.1	(45.9,52.3)	48.2	(45.4,51.1)	48.5	(45.0,52.2)	-1.7	(-6.4,3.0)	-0.5	(-4.5,3.5)

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."

³The 2002 to 2004 time period is used to cover the period of the Campaign from the launch of the marijuana initiative.

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

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

Characteristics	Attitude													
	Year 2000 (Average for Waves 1 and 2)		Year 2001 (Average for Waves 3 and 4)		Year 2002 (Average for Waves 5 and 6)		Year 2003 (Average for Waves 7 and 8)		Year 2004 (Wave 9 only)		Change from Year 2000 to Year 2004		Change from Year 2002 to Year 2004 ³	
	Mean	95% CI	Mean	95% CI	Mean	95% CI	Mean	95% CI	Mean	95% CI	Est	95% CI	Est	95% CI
Youth aged 12.5 to 18														
12.5 to 13	6.65	(6.54,6.75)	6.52	(6.41,6.63)	6.66	(6.55,6.77)	6.65	(6.55,6.75)	6.71	(6.62,6.79)	0.06	(-0.07,0.19)	0.05	(-0.09,0.19)
14 to 15	6.45	(6.27,6.63)	6.50	(6.38,6.61)	6.50	(6.42,6.58)	6.51	(6.42,6.59)	6.56	(6.47,6.65)	0.11	(-0.08,0.31)	0.06	(-0.05,0.18)
16 to 18	6.57	(6.45,6.69)	6.27	(6.04,6.51)	6.49	(6.36,6.62)	6.48	(6.38,6.57)	6.45	(6.32,6.57)	-0.13	(-0.31,0.05)	-0.04	(-0.23,0.15)
14 to 16	6.43	(6.27,6.58)	6.38	(6.18,6.57)	6.49	(6.41,6.57)	6.51	(6.44,6.59)	6.53	(6.44,6.61)	0.10	(-0.07,0.27)	0.04	(-0.08,0.16)
14 to 18	6.51	(6.40,6.61)	6.39	(6.26,6.52)	6.49	(6.41,6.57)	6.49	(6.42,6.56)	6.50	(6.42,6.59)	0.00	(-0.13,0.13)	0.01	(-0.10,0.12)
12.5 to 18	6.55	(6.47,6.63)	6.43	(6.33,6.52)	6.55	(6.48,6.61)	6.54	(6.49,6.59)	6.56	(6.50,6.63)	0.01	(-0.08,0.11)	0.02	(-0.07,0.10)
Youth aged 12.5 to 18														
Gender														
Males	6.54	(6.40,6.68)	6.43	(6.24,6.62)	6.59	(6.51,6.66)	6.50	(6.43,6.58)	6.56	(6.48,6.63)	0.02	(-0.14,0.17)	-0.03	(-0.15,0.09)
Females	6.56	(6.45,6.66)	6.42	(6.32,6.52)	6.50	(6.40,6.61)	6.58	(6.51,6.66)	6.57	(6.46,6.67)	0.01	(-0.14,0.15)	0.06	(-0.09,0.21)
Race/ethnicity														
White	6.58	(6.49,6.66)	6.50	(6.37,6.63)	6.61	(6.55,6.68)	6.61	(6.54,6.67)	6.58	(6.50,6.66)	0.00	(-0.10,0.10)	-0.04	(-0.13,0.05)
African American	6.43	(6.12,6.74)	6.35	(6.10,6.59)	6.49	(6.28,6.70)	6.34	(6.16,6.52)	6.46	(6.28,6.64)	0.03	(-0.34,0.40)	-0.03	(-0.34,0.28)
Hispanic	6.51	(6.31,6.72)	6.29	(6.02,6.56)	6.30	(6.07,6.53)	6.47	(6.34,6.59)	6.60	(6.45,6.76)	0.09	(-0.14,0.32)	0.30	*(0.02,0.59)
Risk score														
Higher risk	6.32	(6.17,6.47)	5.87	(5.57,6.18)	6.31	(6.15,6.48)	6.15	(5.99,6.31)	6.18	(6.04,6.32)	-0.14	(-0.33,0.05)	-0.13	(-0.36,0.09)
Lower risk	6.62	(6.51,6.73)	6.61	(6.53,6.70)	6.62	(6.55,6.69)	6.66	(6.60,6.72)	6.69	(6.62,6.76)	0.07	(-0.06,0.19)	0.07	(-0.03,0.17)
Sensation seeking														
High	6.42	(6.29,6.54)	6.12	(5.91,6.33)	6.42	(6.33,6.51)	6.35	(6.26,6.44)	6.37	(6.29,6.46)	-0.04	(-0.18,0.10)	-0.05	(-0.15,0.06)
Low	6.66	(6.55,6.77)	6.73	(6.64,6.82)	6.66	(6.57,6.74)	6.72	(6.66,6.78)	6.72	(6.64,6.81)	0.06	(-0.07,0.20)	0.07	(-0.06,0.19)

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

²For youth aged 12.5 to 18, attitude is based on a scale of two items (extremely bad, unenjoyable/good, enjoyable).

³The 2002 to 2004 time period is used to cover the period of the Campaign from the launch of the marijuana initiative.

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

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

Characteristics	Beliefs about outcomes													
	Year 2000 (Average for Waves 1 and 2)		Year 2001 (Average for Waves 3 and 4)		Year 2002 (Average for Waves 5 and 6)		Year 2003 (Average for Waves 7 and 8)		Year 2004 (Wave 9 only)		Change from Year 2000 to Year 2004		Change from Year 2002 to Year 2004 ³	
	Mean	95% CI	Mean	95% CI	Mean	95% CI	Mean	95% CI	Mean	95% CI	Est	95% CI	Est	95% CI
Youth aged 12.5 to 18														
12.5 to 13	0.75	(0.68,0.82)	0.78	(0.70,0.86)	0.89	(0.82,0.95)	0.99	(0.91,1.06)	1.03	(0.95,1.11)	0.27	*(0.17,0.37)	0.14	*(0.05,0.23)
14 to 15	0.72	(0.62,0.81)	0.81	(0.72,0.89)	0.77	(0.70,0.83)	0.79	(0.72,0.86)	0.85	(0.77,0.93)	0.13	*(0.01,0.26)	0.08	(-0.01,0.18)
16 to 18	0.62	(0.51,0.72)	0.68	(0.59,0.77)	0.74	(0.67,0.80)	0.78	(0.71,0.84)	0.77	(0.70,0.85)	0.16	*(0.03,0.29)	0.03	(-0.07,0.13)
14 to 16	0.69	(0.60,0.77)	0.76	(0.68,0.83)	0.76	(0.71,0.81)	0.78	(0.73,0.84)	0.81	(0.75,0.88)	0.13	*(0.03,0.23)	0.06	(-0.01,0.13)
14 to 18	0.67	(0.60,0.74)	0.75	(0.68,0.81)	0.75	(0.71,0.80)	0.78	(0.73,0.83)	0.81	(0.76,0.86)	0.14	*(0.05,0.22)	0.06	(0.00,0.11)
12.5 to 18	0.70	(0.65,0.74)	0.76	(0.70,0.81)	0.79	(0.75,0.83)	0.84	(0.80,0.89)	0.87	(0.82,0.92)	0.17	*(0.11,0.24)	0.07	*(0.02,0.13)
Youth aged 12.5 to 18														
Gender														
Males	0.67	(0.61,0.74)	0.73	(0.66,0.81)	0.75	(0.68,0.81)	0.82	(0.76,0.88)	0.83	(0.76,0.90)	0.16	*(0.07,0.24)	0.09	*(0.00,0.17)
Females	0.71	(0.64,0.79)	0.78	(0.70,0.86)	0.84	(0.79,0.90)	0.87	(0.81,0.94)	0.91	(0.84,0.97)	0.19	*(0.10,0.29)	0.07	(-0.01,0.14)
Race/ethnicity														
White	0.76	(0.71,0.81)	0.81	(0.74,0.87)	0.84	(0.79,0.89)	0.89	(0.84,0.94)	0.92	(0.87,0.98)	0.16	*(0.09,0.24)	0.08	*(0.01,0.15)
African American	0.58	(0.43,0.73)	0.64	(0.50,0.78)	0.63	(0.50,0.76)	0.65	(0.52,0.78)	0.66	(0.50,0.81)	0.08	(-0.11,0.27)	0.03	(-0.16,0.21)
Hispanic	0.57	(0.38,0.75)	0.72	(0.57,0.88)	0.74	(0.64,0.83)	0.82	(0.72,0.92)	0.85	(0.75,0.95)	0.29	*(0.08,0.49)	0.12	(-0.02,0.25)
Risk score														
Higher risk	0.46	(0.37,0.55)	0.43	(0.34,0.52)	0.58	(0.50,0.65)	0.55	(0.48,0.62)	0.60	(0.52,0.68)	0.15	*(0.01,0.28)	0.03	(-0.08,0.13)
Lower risk	0.78	(0.72,0.83)	0.89	(0.82,0.96)	0.88	(0.82,0.93)	0.94	(0.89,0.99)	0.97	(0.92,1.03)	0.19	*(0.12,0.26)	0.10	*(0.03,0.16)
Sensation seeking														
High	0.57	(0.49,0.65)	0.59	(0.52,0.66)	0.66	(0.61,0.71)	0.70	(0.64,0.76)	0.70	(0.65,0.74)	0.12	*(0.04,0.21)	0.04	(-0.02,0.10)
Low	0.81	(0.74,0.88)	0.94	(0.86,1.01)	0.92	(0.87,0.98)	0.99	(0.94,1.05)	1.03	(0.95,1.10)	0.22	*(0.11,0.32)	0.10	*(0.02,0.19)

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

²For youth aged 12.5 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.

³The 2002 to 2004 time period is used to cover the period of the Campaign from the launch of the marijuana initiative.

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

Table 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													
	Year 2000 (Average for Waves 1 and 2)		Year 2001 (Average for Waves 3 and 4)		Year 2002 (Average for Waves 5 and 6)		Year 2003 (Average for Waves 7 and 8)		Year 2004 (Wave 9 only)		Change from Year 2000 to Year 2004		Change from Year 2002 to Year 2004 ²	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12.5 to 18														
12.5 to 13	95.7	(92.8,97.4)	96.1	(93.1,97.8)	98.4	(96.9,99.2)	95.6	(93.3,97.2)	95.5	(93.4,96.9)	-0.2	(-3.0,2.7)	-3.0	*(-4.9,-1.0)
14 to 15	96.6	(94.0,98.1)	95.5	(93.2,97.0)	96.2	(94.3,97.5)	95.3	(92.9,96.9)	94.9	(91.6,96.9)	-1.8	(-4.7,1.1)	-1.3	(-4.1,1.5)
16 to 18	92.0	(87.1,95.1)	92.2	(87.3,95.4)	93.2	(90.4,95.2)	91.4	(87.9,93.9)	93.3	(90.2,95.4)	1.3	(-3.4,6.0)	0.0	(-3.5,3.6)
14 to 16	96.4	(94.0,97.8)	94.6	(92.2,96.4)	95.7	(93.8,97.0)	94.8	(92.7,96.3)	93.8	(91.0,95.8)	-2.6	(-5.2,0.1)	-1.9	(-4.7,1.0)
14 to 18	94.5	(91.7,96.5)	93.9	(91.4,95.8)	94.7	(93.2,95.9)	93.3	(91.4,94.9)	94.1	(91.9,95.7)	-0.5	(-3.2,2.3)	-0.7	(-2.9,1.5)
12.5 to 18	94.9	(92.7,96.4)	94.6	(92.7,95.9)	95.9	(94.7,96.8)	94.0	(92.6,95.2)	94.5	(92.7,95.8)	-0.4	(-2.8,1.9)	-1.4	(-3.1,0.2)
Youth aged 12.5 to 18														
Gender														
Males	95.2	(92.5,97.0)	95.4	(92.9,97.0)	96.5	(94.5,97.7)	93.2	(90.9,95.0)	93.0	(90.4,94.9)	-2.2	(-5.4,1.0)	-3.5	*(-5.8,-1.2)
Females	94.5	(91.7,96.4)	93.7	(91.3,95.5)	95.3	(93.7,96.5)	94.9	(93.0,96.3)	96.0	(93.6,97.6)	1.5	(-1.4,4.5)	0.8	(-1.7,3.2)
Race/ethnicity														
White	95.4	(92.6,97.2)	96.1	(94.3,97.4)	95.5	(93.9,96.6)	94.0	(92.3,95.3)	95.0	(92.8,96.6)	-0.4	(-3.0,2.2)	-0.4	(-2.5,1.6)
African American	92.0	(84.7,95.9)	89.8	(83.3,94.0)	96.9	(93.4,98.6)	93.2	(89.3,95.7)	91.2	(85.3,94.9)	-0.7	(-8.3,6.8)	-5.7	*(-10.6,-0.8)
Hispanic	94.1	(88.6,97.0)	91.8	(86.9,95.0)	95.7	(92.4,97.6)	95.2	(91.3,97.5)	94.7	(88.8,97.5)	0.6	(-4.9,6.0)	-1.0	(-4.4,2.4)
Risk score														
Higher risk	91.1	(85.7,94.6)	89.8	(83.5,93.9)	89.7	(85.7,92.6)	87.9	(83.5,91.2)	90.6	(86.1,93.8)	-0.4	(-5.9,5.0)	1.0	(-4.5,6.5)
Lower risk	96.0	(94.2,97.3)	96.4	(94.9,97.4)	97.9	(96.4,98.7)	96.0	(94.5,97.0)	96.1	(94.5,97.2)	0.0	(-2.0,2.1)	-1.8	*(-3.3,-0.3)
Sensation seeking														
High	94.0	(90.3,96.4)	92.5	(89.5,94.8)	93.0	(90.8,94.6)	91.6	(89.1,93.5)	91.6	(88.7,93.8)	-2.4	(-6.1,1.3)	-1.3	(-4.5,1.9)
Low	95.4	(92.7,97.2)	96.6	(95.1,97.7)	98.4	(97.3,99.1)	96.3	(94.7,97.4)	96.9	(94.7,98.2)	1.5	(-1.3,4.3)	-1.5	(-3.4,0.3)

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

²The 2002 to 2004 time period is used to cover the period of the Campaign from the launch of the marijuana initiative.

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

Table 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													
	Year 2000 (Average for Waves 1 and 2)		Year 2001 (Average for Waves 3 and 4)		Year 2002 (Average for Waves 5 and 6)		Year 2003 (Average for Waves 7 and 8)		Year 2004 (Wave 9 only)		Change from Year 2000 to Year 2004		Change from Year 2002 to Year 2004 ²	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12.5 to 18														
12.5 to 13	70.1	(65.2,74.4)	64.2	(58.3,69.6)	70.1	(66.1,73.8)	68.4	(64.2,72.3)	70.6	(65.7,75.0)	0.5	(-5.7,6.8)	0.5	(-5.9,6.9)
14 to 15	55.2	(49.1,61.3)	58.2	(52.1,64.1)	58.7	(54.0,63.2)	60.8	(56.4,65.1)	57.6	(52.5,62.6)	2.4	(-5.8,10.6)	-1.1	(-7.7,5.6)
16 to 18	58.2	(51.8,64.3)	51.5	(44.9,58.0)	55.2	(50.3,60.1)	54.9	(50.1,59.6)	61.9	(56.1,67.5)	3.7	(-4.4,11.8)	6.7	(-0.5,13.9)
14 to 16	54.4	(49.5,59.2)	55.7	(50.1,61.1)	58.1	(54.0,62.1)	58.9	(55.2,62.6)	58.9	(55.0,62.6)	4.5	(-1.7,10.7)	0.8	(-4.5,6.0)
14 to 18	56.6	(52.4,60.6)	55.0	(50.3,59.6)	57.0	(53.3,60.6)	57.9	(54.4,61.3)	59.8	(56.0,63.5)	3.2	(-1.8,8.3)	2.8	(-2.1,7.7)
12.5 to 18	60.6	(57.3,63.8)	57.7	(53.8,61.4)	61.1	(57.7,64.3)	61.1	(58.3,63.8)	62.8	(59.8,65.8)	2.3	(-1.9,6.4)	1.8	(-2.5,6.1)
Youth aged 12.5 to 18														
Gender														
Males	54.3	(49.6,59.0)	49.6	(44.5,54.7)	56.8	(52.7,60.8)	54.1	(50.0,58.0)	58.6	(54.4,62.6)	4.2	(-2.1,10.6)	1.8	(-4.4,7.9)
Females	66.9	(61.8,71.6)	65.8	(60.2,71.0)	65.5	(60.7,70.0)	68.3	(64.9,71.6)	67.5	(62.8,71.9)	0.6	(-6.1,7.3)	2.0	(-3.7,7.6)
Race/ethnicity														
White	62.1	(57.7,66.3)	60.2	(55.8,64.5)	63.2	(59.4,66.7)	61.9	(58.3,65.3)	65.8	(61.7,69.7)	3.8	(-1.9,9.4)	2.7	(-2.3,7.6)
African American	51.4	(43.3,59.4)	40.0	(33.2,47.3)	54.1	(45.7,62.4)	55.1	(48.1,61.8)	54.0	(44.5,63.2)	2.6	(-9.5,14.7)	-0.2	(-12.2,11.9)
Hispanic	63.1	(56.0,69.8)	65.7	(57.3,73.2)	53.6	(45.3,61.8)	62.2	(55.6,68.4)	57.4	(49.8,64.7)	-5.7	(-16.2,4.8)	3.8	(-7.9,15.5)
Risk score														
Higher risk	35.9	(30.4,41.7)	36.3	(29.8,43.3)	45.7	(40.9,50.7)	37.6	(32.4,43.1)	47.0	(40.3,53.7)	11.1	*(3.0,19.2)	1.2	(-7.1,9.6)
Lower risk	68.1	(64.4,71.6)	65.3	(61.0,69.4)	65.7	(61.7,69.4)	68.2	(65.1,71.2)	68.6	(65.1,71.9)	0.5	(-4.3,5.3)	3.0	(-1.8,7.7)
Sensation seeking														
High	49.5	(44.6,54.5)	43.9	(39.3,48.7)	48.5	(44.7,52.3)	45.7	(41.8,49.8)	50.4	(46.8,54.0)	0.9	(-5.3,7.1)	2.0	(-3.3,7.2)
Low	70.9	(66.3,75.1)	71.0	(66.0,75.6)	71.8	(67.4,75.8)	75.3	(72.3,78.0)	73.8	(69.9,77.4)	2.9	(-2.3,8.2)	2.1	(-3.1,7.3)

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

²The 2002 to 2004 time period is used to cover the period of the Campaign from the launch of the marijuana initiative.

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

Table 5-13. Beliefs about possible outcomes of regular marijuana use by 12.5- to 13-year-old nonusers¹

Outcome	Percent holding strong anti-drug outcome beliefs ²													
	Year 2000 (Average for Waves 1 and 2)		Year 2001 (Average for Waves 3 and 4)		Year 2002 (Average for Waves 5 and 6)		Year 2003 (Average for Waves 7 and 8)		Year 2004 (Wave 9 only)		Change from Year 2000 to Year 2004		Change from Year 2002 to Year 2004 ³	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Damage my brain _____	61.4	(56.8,65.8)	60.0	(55.2,64.7)	61.2	(56.7,65.6)	64.9	(59.5,70.0)	67.3	(62.5,71.8)	5.9	(-1.3,13.0)	6.1	*(0.2,11.9)
Mess up my life _____	67.0	(62.3,71.4)	64.5	(59.6,69.2)	68.1	(63.2,72.6)	67.8	(62.0,73.1)	74.1	(69.5,78.3)	7.1	*(0.9,13.3)	6.1	(0.0,12.1)
Do worse in school _____	66.2	(62.2,70.0)	63.8	(58.8,68.4)	69.0	(63.8,73.8)	67.7	(62.3,72.6)	71.4	(66.8,75.7)	5.2	(-0.8,11.3)	2.4	(-3.7,8.5)
Be acting against my moral beliefs _____	52.6	(47.9,57.2)	52.2	(47.9,56.4)	55.0	(49.7,60.2)	53.9	(48.5,59.2)	56.7	(51.9,61.3)	4.1	(-3.1,11.2)	1.7	(-5.6,8.9)
Lose my ambition _____	49.0	(44.7,53.3)	48.8	(44.2,53.4)	48.0	(43.2,52.8)	50.3	(45.2,55.3)	55.5	(50.7,60.3)	6.5	*(0.1,12.9)	7.5	*(0.2,14.8)
Lose my friends' respect _____	52.8	(48.0,57.5)	52.0	(47.6,56.3)	54.1	(49.0,59.2)	56.2	(51.0,61.2)	57.1	(51.9,62.2)	4.3	(-2.9,11.5)	3.0	(-4.1,10.1)
Have a good time with friends _____	49.0	(43.7,54.3)	52.9	(48.0,57.8)	50.5	(45.6,55.3)	58.9	(53.4,64.1)	55.5	(50.9,59.9)	6.5	(-0.1,13.1)	5.0	(-1.7,11.6)
Be more creative and imaginative _____	60.0	(55.1,64.6)	63.6	(58.9,68.0)	56.3	(51.8,60.7)	64.8	(59.8,69.4)	61.6	(56.5,66.5)	1.7	(-5.5,8.8)	5.3	(-1.2,11.8)

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."

³The 2002 to 2004 time period is used to cover the period of the Campaign from the launch of the marijuana initiative.

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

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

Outcome	Percent holding strong anti-drug outcome beliefs ³													
	Year 2000 (Average for Waves 1 and 2)		Year 2001 (Average for Waves 3 and 4)		Year 2002 (Average for Waves 5 and 6)		Year 2003 (Average for Waves 7 and 8)		Year 2004 (Wave 9 only)		Change from Year 2000 to Year 2004		Change from Year 2002 to Year 2004 ⁴	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Damage my brain														
Nonusers_____	55.1	(50.3,59.7)	56.2	(51.7,60.5)	59.9	(56.5,63.2)	61.1	(57.8,64.3)	64.1	(59.6,68.4)	9.1	*(2.9,15.3)	4.2	(-0.7,9.2)
Past-year users_____	24.0	(19.3,29.5)	20.8	(16.3,26.0)	25.5	(21.5,30.1)	22.8	(19.0,27.1)	26.0	(21.1,31.6)	2.0	(-4.9,8.9)	0.5	(-6.2,7.2)
Mess up my life														
Nonusers_____	58.2	(52.7,63.5)	61.7	(57.3,66.0)	62.3	(58.5,66.0)	64.6	(61.1,67.9)	68.9	(64.6,73.0)	10.7	*(5.3,16.1)	6.6	*(1.6,11.6)
Past-year users_____	16.0	(11.7,21.5)	11.8	(8.6,16.0)	17.0	(13.7,20.7)	18.2	(15.1,21.8)	18.0	(14.1,22.7)	2.0	(-4.2,8.1)	1.0	(-4.5,6.5)
Do worse in school														
Nonusers_____	59.6	(54.4,64.6)	58.5	(53.7,63.1)	62.5	(58.6,66.2)	63.7	(60.8,66.6)	68.8	(64.2,73.1)	9.2	*(3.5,14.9)	6.3	*(1.3,11.3)
Past-year users_____	20.9	(16.6,26.0)	15.7	(12.2,20.0)	16.1	(12.8,20.0)	17.2	(14.3,20.6)	17.0	(13.4,21.3)	-4.0	(-10.0,2.0)	0.9	(-4.5,6.3)
Be acting against my moral beliefs														
Nonusers_____	58.0	(53.6,62.2)	58.6	(54.0,63.0)	61.2	(57.9,64.5)	60.9	(57.5,64.2)	68.2	(64.0,72.1)	10.2	*(4.9,15.5)	6.9	*(2.1,11.7)
Past-year users_____	15.3	(11.4,20.1)	12.5	(8.9,17.2)	18.7	(15.0,23.1)	16.0	(13.2,19.4)	18.1	(13.9,23.1)	2.8	(-3.3,9.0)	-0.6	(-6.9,5.6)
Lose my ambition														
Nonusers_____	43.2	(38.8,47.7)	43.5	(39.2,47.8)	49.8	(46.6,52.9)	48.7	(45.7,51.7)	54.4	(50.2,58.6)	11.2	*(5.8,16.6)	4.6	(0.0,9.3)
Past-year users_____	10.6	(7.7,14.4)	11.6	(8.3,16.0)	10.0	(7.6,13.0)	14.1	(11.3,17.4)	12.5	(9.1,16.9)	1.9	(-3.1,6.9)	2.5	(-2.0,7.0)
Lose my friends' respect														
Nonusers_____	42.1	(37.5,46.7)	40.4	(36.0,44.9)	45.3	(41.9,48.7)	43.7	(40.4,47.0)	47.2	(43.0,51.4)	5.1	(-0.2,10.4)	1.9	(-3.0,6.7)
Past-year users_____	7.1	(4.7,10.5)	6.3	(3.7,10.6)	4.7	(3.3,6.7)	5.5	(4.1,7.4)	6.9	(4.3,10.7)	-0.3	(-4.3,3.8)	2.1	(-1.1,5.3)

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

Outcome	Percent holding strong anti-drug outcome beliefs ³													
	Year 2000 (Average for Waves 1 and 2)		Year 2001 (Average for Waves 3 and 4)		Year 2002 (Average for Waves 5 and 6)		Year 2003 (Average for Waves 7 and 8)		Year 2004 (Wave 9 only)		Change from Year 2000 to Year 2004		Change from Year 2002 to Year 2004 ⁴	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Have a good time with friends														
Nonusers _____	38.0	(33.5,42.7)	38.9	(34.7,43.3)	38.7	(35.6,42.0)	42.4	(39.1,45.7)	41.3	(37.7,45.0)	3.3	(-2.1,8.7)	2.6	(-1.8,6.9)
Past-year users _____	11.5	(7.5,17.2)	8.5	(5.0,14.1)	7.5	(4.8,11.6)	9.3	(7.0,12.3)	6.3	(4.0,9.9)	-5.1	*(-10.0,-0.2)	-1.2	(-5.7,3.3)
Be more creative and imaginative														
Nonusers _____	54.4	(49.6,59.1)	50.7	(45.7,55.7)	49.5	(46.1,52.8)	50.9	(47.9,53.9)	51.5	(47.7,55.3)	-2.9	(-8.0,2.3)	2.1	(-3.0,7.1)
Past-year users _____	12.6	(9.0,17.3)	12.2	(9.3,15.9)	13.1	(9.8,17.4)	12.5	(10.0,15.6)	12.0	(9.0,16.0)	-0.5	(-5.7,4.7)	-1.1	(-6.4,4.2)

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

²Past-year users are those who have used marijuana 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.”

⁴The 2002 to 2004 time period is used to cover the period of the Campaign from the launch of the marijuana initiative.

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

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

Characteristics	Percent definitely not intending to use marijuana regularly													
	Year 2000 (Average for Waves 1 and 2)		Year 2001 (Average for Waves 3 and 4)		Year 2002 (Average for Waves 5 and 6)		Year 2003 (Average for Waves 7 and 8)		Year 2004 (Wave 9 only)		Change from Year 2000 to Year 2004		Change from Year 2002 to Year 2004 ³	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth nonusers														
aged 12.5 to 18														
12.5 to 13	97.4	(96.3,98.2)	96.3	(94.8,97.4)	96.2	(94.8,97.1)	97.1	(95.8,98.0)	97.8	(96.7,98.5)	0.4	(-0.8,1.6)	1.7	*(0.3,3.0)
14 to 15	95.4	(93.6,96.8)	94.7	(92.9,96.1)	95.7	(94.7,96.5)	94.0	(92.4,95.3)	95.5	(93.7,96.8)	0.1	(-2.1,2.3)	-0.2	(-2.0,1.7)
16 to 18	95.1	(92.9,96.7)	93.3	(90.2,95.4)	94.4	(92.5,95.9)	95.0	(93.1,96.4)	95.4	(93.6,96.7)	0.2	(-2.1,2.6)	0.9	(-1.3,3.1)
14 to 16	95.5	(94.0,96.7)	94.2	(92.5,95.5)	95.8	(95.0,96.5)	94.6	(93.1,95.7)	95.4	(94.1,96.4)	-0.1	(-1.9,1.7)	-0.4	(-1.7,0.9)
14 to 18	95.3	(94.0,96.3)	94.1	(92.4,95.3)	95.1	(94.0,95.9)	94.5	(93.1,95.6)	95.4	(94.3,96.3)	0.1	(-1.5,1.8)	0.4	(-0.8,1.6)
12.5 to 18	95.9	(94.9,96.7)	94.7	(93.6,95.7)	95.4	(94.6,96.1)	95.3	(94.3,96.1)	96.1	(95.3,96.8)	0.2	(-1.0,1.4)	0.7	(-0.2,1.7)
Youth past-year users														
aged 14 to 18														
14 to 18	35.4	(30.5,40.7)	29.0	(24.8,33.5)	30.7	(26.0,35.9)	32.9	(28.8,37.2)	34.9	(29.9,40.2)	-0.6	(-7.6,6.5)	4.1	(-2.3,10.6)
Youth nonusers														
aged 12.5 to 18														
Gender														
Males	95.7	(94.3,96.7)	94.7	(93.0,96.0)	95.1	(94.0,96.0)	95.2	(93.9,96.3)	95.8	(94.3,96.9)	0.1	(-1.7,1.9)	0.6	(-0.9,2.2)
Females	96.1	(94.7,97.2)	94.7	(93.0,96.0)	95.7	(94.2,96.8)	95.3	(94.0,96.4)	96.5	(95.5,97.3)	0.4	(-1.1,1.9)	0.9	(-0.7,2.4)
Race/ethnicity														
White	96.7	(95.6,97.5)	95.4	(93.7,96.6)	95.7	(94.9,96.4)	95.8	(94.8,96.6)	96.6	(95.6,97.4)	0.0	(-1.3,1.2)	0.9	(-0.3,2.1)
African American	96.4	(94.2,97.8)	94.5	(91.3,96.5)	94.2	(91.1,96.2)	94.6	(91.8,96.5)	95.4	(92.1,97.4)	-0.9	(-4.4,2.5)	1.3	(-1.6,4.2)
Hispanic	92.7	(88.3,95.5)	93.4	(90.3,95.6)	95.0	(91.9,96.9)	93.6	(90.0,96.0)	95.0	(92.7,96.6)	2.4	(-1.2,6.0)	0.0	(-2.9,2.9)
Risk score														
Higher risk	90.8	(87.2,93.4)	88.9	(84.8,91.9)	92.0	(89.5,93.9)	90.3	(87.4,92.6)	92.1	(89.6,94.0)	1.3	(-2.8,5.4)	0.1	(-2.9,3.0)
Lower risk	98.1	(97.2,98.7)	96.9	(95.8,97.7)	96.7	(95.9,97.3)	96.9	(96.1,97.6)	97.4	(96.6,98.0)	-0.7	(-1.6,0.2)	0.7	(-0.1,1.6)
Sensation seeking														
High	93.3	(91.5,94.8)	92.0	(90.2,93.5)	93.4	(92.0,94.5)	92.7	(90.9,94.2)	94.2	(92.8,95.4)	0.9	(-1.3,3.1)	0.9	(-0.8,2.5)
Low	98.4	(97.5,98.9)	97.5	(96.2,98.4)	97.2	(95.8,98.1)	97.8	(96.8,98.5)	97.7	(96.5,98.5)	-0.7	(-1.8,0.5)	0.6	(-0.8,1.9)

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

²Past-year users are those who have used marijuana in the past 12 months.

³The 2002 to 2004 time period is used to cover the period of the Campaign from the launch of the marijuana initiative.

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

Table 5-16. Nonusers¹ and past-year 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													
	Year 2000 (Average for Waves 1 and 2)		Year 2001 (Average for Waves 3 and 4)		Year 2002 (Average for Waves 5 and 6)		Year 2003 (Average for Waves 7 and 8)		Year 2004 (Wave 9 only)		Change from Year 2000 to Year 2004		Change from Year 2002 to Year 2004 ³	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth nonusers														
aged 12.5 to 18														
12.5 to 13	94.0	(92.7,95.1)	93.5	(91.7,95.0)	94.2	(92.5,95.5)	93.7	(91.8,95.2)	94.6	(92.5,96.2)	0.6	(-1.6,2.8)	0.5	(-2.1,3.0)
14 to 16	82.6	(79.5,85.3)	79.8	(77.1,82.3)	80.9	(78.8,82.8)	79.9	(77.7,81.8)	81.6	(79.0,84.0)	-1.0	(-4.6,2.7)	0.7	(-2.5,4.0)
14 to 18	80.8	(78.0,83.3)	79.1	(76.4,81.6)	80.2	(78.4,81.9)	79.3	(77.2,81.3)	80.3	(77.9,82.5)	-0.5	(-3.8,2.8)	0.1	(-2.9,3.0)
12.5 to 18	84.6	(82.6,86.5)	83.4	(81.4,85.2)	84.5	(83.1,85.7)	83.6	(82.2,85.0)	84.5	(82.7,86.1)	-0.2	(-2.7,2.4)	0.0	(-2.1,2.2)
Youth past-year users														
aged 14 to 18														
14 to 18	22.6	(17.7,28.3)	18.6	(14.3,23.9)	23.1	(19.1,27.7)	25.8	(22.4,29.5)	24.5	(20.3,29.2)	1.9	(-4.7,8.5)	1.4	(-4.6,7.4)
Youth nonusers														
aged 12.5 to 18														
Gender														
Males	84.8	(81.8,87.4)	83.2	(80.4,85.6)	84.5	(82.7,86.1)	84.0	(82.0,85.9)	84.4	(81.7,86.8)	-0.4	(-4.1,3.3)	-0.1	(-2.9,2.8)
Females	84.4	(82.0,86.6)	83.6	(80.6,86.2)	84.4	(82.6,86.0)	83.2	(81.2,85.0)	84.5	(81.9,86.8)	0.1	(-3.1,3.3)	0.1	(-3.0,3.2)
Race/ethnicity														
White	85.8	(83.5,87.8)	85.4	(83.2,87.4)	85.1	(83.3,86.7)	85.2	(83.3,86.9)	86.0	(83.8,87.8)	0.2	(-2.5,3.0)	0.9	(-1.9,3.7)
African American	81.9	(76.5,86.3)	80.5	(74.0,85.6)	83.2	(79.5,86.3)	78.4	(74.1,82.2)	81.6	(75.0,86.8)	-0.3	(-8.1,7.5)	-1.5	(-7.9,4.9)
Hispanic	79.9	(74.4,84.5)	77.8	(70.4,83.7)	82.2	(78.1,85.6)	83.0	(79.5,85.9)	81.1	(76.7,84.8)	1.2	(-4.4,6.8)	-1.1	(-6.1,4.0)
Risk score														
Higher risk	70.0	(65.0,74.5)	68.9	(63.6,73.7)	72.4	(69.2,75.3)	69.7	(66.1,73.1)	71.3	(66.8,75.4)	1.4	(-4.7,7.4)	-1.1	(-5.7,3.6)
Lower risk	90.2	(88.0,92.0)	88.8	(86.6,90.7)	89.3	(87.9,90.5)	89.1	(87.8,90.4)	89.1	(87.1,90.8)	-1.1	(-3.9,1.7)	-0.2	(-2.6,2.3)
Sensation seeking														
High	79.7	(76.6,82.5)	78.3	(75.4,81.0)	78.6	(76.3,80.7)	77.5	(75.4,79.5)	79.0	(76.2,81.5)	-0.8	(-4.5,3.0)	0.4	(-3.1,3.9)
Low	89.1	(86.4,91.2)	88.5	(85.6,90.9)	89.9	(88.2,91.3)	89.7	(88.0,91.2)	89.0	(86.4,91.2)	-0.1	(-3.6,3.5)	-0.9	(-3.5,1.7)

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

²Past-year users are those who have used marijuana in the past 12 months.

³The 2002 to 2004 time period is used to cover the period of the Campaign from the launch of the marijuana initiative.

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

Table 5-17. Nonusers¹ and past-year 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													
	Year 2000 (Average for Waves 1 and 2)		Year 2001 (Average for Waves 3 and 4)		Year 2002 (Average for Waves 5 and 6)		Year 2003 (Average for Waves 7 and 8)		Year 2004 (Wave 9 only)		Change from Year 2000 to Year 2004		Change from Year 2002 to Year 2004 ⁴	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth nonusers aged 12.5 to 18														
12.5 to 13	85.9	(83.6,88.0)	84.2	(81.4,86.7)	83.4	(80.6,85.9)	83.8	(80.8,86.4)	86.1	(83.5,88.4)	0.2	(-3.0,3.4)	2.7	(-0.8,6.3)
14 to 16	51.2	(46.7,55.7)	53.3	(49.4,57.3)	50.2	(47.1,53.3)	49.2	(46.4,51.9)	48.6	(45.9,51.3)	-2.6	(-8.1,2.8)	-1.6	(-5.2,2.0)
14 to 18	46.5	(42.9,50.2)	49.7	(46.1,53.3)	45.8	(43.0,48.5)	45.7	(43.1,48.4)	45.6	(42.9,48.3)	-0.9	(-5.1,3.2)	-0.2	(-3.8,3.4)
12.5 to 18	57.8	(55.1,60.4)	59.7	(56.9,62.4)	56.9	(54.7,59.1)	56.7	(54.6,58.7)	57.2	(55.1,59.3)	-0.6	(-3.7,2.5)	0.3	(-2.3,2.9)
Youth past-year users aged 14 to 18														
14 to 18	17.6	(13.6,22.5)	18.1	(14.5,22.4)	15.9	(12.4,20.2)	18.5	(15.2,22.4)	17.7	(13.9,22.4)	0.2	(-6.4,6.8)	1.8	(-4.4,8.1)
Youth nonusers aged 12.5 to 18														
Gender														
Males	62.0	(58.2,65.8)	65.8	(62.3,69.0)	61.3	(58.5,64.1)	60.4	(57.8,63.0)	61.4	(58.4,64.2)	-0.7	(-5.3,4.0)	0.0	(-3.6,3.7)
Females	53.5	(49.8,57.1)	53.5	(49.8,57.1)	52.4	(49.7,55.0)	52.8	(50.3,55.3)	52.9	(50.1,55.6)	-0.6	(-5.0,3.7)	0.5	(-3.0,4.0)
Race/ethnicity														
White	58.0	(54.6,61.3)	60.4	(57.1,63.5)	58.3	(55.4,61.1)	57.3	(54.8,59.9)	56.6	(54.2,58.9)	-1.5	(-5.5,2.6)	-1.7	(-5.0,1.5)
African American	58.2	(52.7,63.5)	56.2	(48.9,63.3)	51.5	(46.8,56.2)	51.4	(46.7,56.1)	53.6	(47.3,59.8)	-4.6	(-11.8,2.6)	2.1	(-4.7,8.9)
Hispanic	54.9	(48.1,61.5)	58.4	(51.4,65.1)	57.2	(52.4,61.9)	58.1	(52.6,63.3)	61.0	(56.0,65.8)	6.1	(-1.4,13.7)	3.8	(-2.3,10.0)
Risk score														
Higher risk	39.9	(34.6,45.3)	37.9	(32.5,43.7)	35.4	(31.4,39.6)	37.6	(33.4,42.0)	37.6	(32.5,42.9)	-2.3	(-9.4,4.8)	2.2	(-4.1,8.5)
Lower risk	64.9	(61.7,67.9)	68.1	(64.8,71.2)	65.1	(62.2,67.9)	63.9	(61.8,66.1)	64.3	(62.1,66.5)	-0.6	(-4.4,3.3)	-0.8	(-3.7,2.1)
Sensation seeking														
High	53.0	(48.5,57.4)	53.9	(49.4,58.4)	50.2	(47.3,53.1)	51.7	(48.8,54.6)	49.7	(46.9,52.5)	-3.2	(-8.6,2.1)	-0.5	(-4.5,3.5)
Low	61.4	(58.0,64.6)	65.2	(61.7,68.5)	63.1	(59.9,66.2)	61.4	(58.8,64.0)	63.2	(60.4,65.8)	1.8	(-2.3,5.9)	0.1	(-3.4,3.5)

¹Nonusers are those who have never used marijuana in the past.²Past-year users are those who have used marijuana in the past 12 months.³If respondent is currently in school, asked about "kids in your grade at school."⁴The 2002 to 2004 time period is used to cover the period of the Campaign from the launch of the marijuana initiative.

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

Table 5-18. Nonusers¹ and past-year 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													
	Year 2000 (Average for Waves 1 and 2)		Year 2001 (Average for Waves 3 and 4)		Year 2002 (Average for Waves 5 and 6)		Year 2003 (Average for Waves 7 and 8)		Year 2004 (Wave 9 only)		Change from Year 2000 to Year 2004		Change from Year 2002 to Year 2004 ⁴	
	Mean	95% CI	Mean	95% CI	Mean	95% CI	Mean	95% CI	Mean	95% CI	Est	95% CI	Est	95% CI
Youth nonusers aged 12.5 to 18														
12.5 to 13	6.65	(6.58,6.73)	6.61	(6.50,6.72)	6.69	(6.63,6.75)	6.62	(6.53,6.71)	6.69	(6.61,6.77)	0.04	(-0.07,0.15)	0.00	(-0.10,0.10)
14 to 16	6.51	(6.43,6.59)	6.39	(6.28,6.49)	6.50	(6.44,6.57)	6.43	(6.37,6.49)	6.53	(6.45,6.61)	0.02	(-0.09,0.13)	0.03	(-0.06,0.12)
14 to 18	6.49	(6.42,6.57)	6.43	(6.34,6.51)	6.45	(6.39,6.51)	6.43	(6.37,6.49)	6.53	(6.47,6.60)	0.04	(-0.06,0.14)	0.08	(0.00,0.16)
12.5 to 18	6.54	(6.48,6.60)	6.48	(6.42,6.55)	6.52	(6.48,6.57)	6.48	(6.43,6.54)	6.58	(6.53,6.63)	0.04	(-0.04,0.12)	0.06	(-0.01,0.12)
Youth past-year users aged 14 to 18														
14 to 18	4.28	(4.10,4.46)	4.03	(3.86,4.20)	4.09	(3.95,4.23)	4.21	(4.05,4.37)	4.23	(4.04,4.42)	-0.05	(-0.32,0.22)	0.14	(-0.09,0.38)
Youth nonusers aged 12.5 to 18														
Gender														
Males	6.46	(6.37,6.55)	6.49	(6.39,6.58)	6.45	(6.37,6.52)	6.41	(6.33,6.49)	6.52	(6.45,6.59)	0.06	(-0.05,0.17)	0.07	(-0.02,0.16)
Females	6.62	(6.54,6.70)	6.48	(6.39,6.57)	6.60	(6.53,6.66)	6.56	(6.49,6.62)	6.64	(6.58,6.71)	0.02	(-0.09,0.13)	0.04	(-0.05,0.14)
Race/ethnicity														
White	6.55	(6.48,6.62)	6.44	(6.35,6.54)	6.54	(6.49,6.59)	6.48	(6.41,6.55)	6.56	(6.50,6.63)	0.02	(-0.07,0.11)	0.02	(-0.05,0.09)
African American	6.52	(6.37,6.67)	6.47	(6.26,6.69)	6.44	(6.24,6.64)	6.48	(6.32,6.63)	6.62	(6.45,6.80)	0.10	(-0.15,0.34)	0.19	(-0.07,0.44)
Hispanic	6.58	(6.42,6.74)	6.72	(6.63,6.81)	6.56	(6.45,6.67)	6.48	(6.31,6.65)	6.61	(6.46,6.76)	0.03	(-0.19,0.25)	0.05	(-0.12,0.22)
Risk score														
Higher risk	6.26	(6.13,6.40)	6.18	(6.02,6.33)	6.25	(6.14,6.36)	6.14	(5.99,6.29)	6.33	(6.22,6.45)	0.07	(-0.11,0.25)	0.08	(-0.05,0.22)
Lower risk	6.65	(6.59,6.72)	6.61	(6.54,6.69)	6.64	(6.58,6.70)	6.62	(6.57,6.67)	6.69	(6.63,6.75)	0.04	(-0.05,0.12)	0.05	(-0.03,0.13)
Sensation seeking														
High	6.33	(6.24,6.43)	6.33	(6.23,6.42)	6.35	(6.28,6.42)	6.29	(6.21,6.37)	6.33	(6.25,6.42)	0.00	(-0.12,0.11)	-0.02	(-0.13,0.09)
Low	6.73	(6.66,6.80)	6.66	(6.57,6.76)	6.69	(6.63,6.76)	6.68	(6.62,6.74)	6.80	(6.75,6.85)	0.07	(-0.01,0.16)	0.11	*(0.03,0.19)

¹Nonusers are those who have never used marijuana in the past.²Past-year users are those who have used marijuana in the past 12 months.³Attitude is a mean of two items (extremely bad, unenjoyable/good, enjoyable).⁴The 2002 to 2004 time period is used to cover the period of the Campaign from the launch of the marijuana initiative.

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

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

Characteristics	Beliefs about outcomes													
	Year 2000 (Average for Waves 1 and 2)		Year 2001 (Average for Waves 3 and 4)		Year 2002 (Average for Waves 5 and 6)		Year 2003 (Average for Waves 7 and 8)		Year 2004 (Wave 9 only)		Change from Year 2000 to Year 2004		Change from Year 2002 to Year 2004 ⁴	
	Mean	95% CI	Mean	95% CI	Mean	95% CI	Mean	95% CI	Mean	95% CI	Est	95% CI	Est	95% CI
Youth nonusers														
aged 12.5 to 18														
12.5 to 13	1.19	(1.12,1.26)	1.17	(1.09,1.24)	1.18	(1.09,1.27)	1.21	(1.10,1.32)	1.30	(1.22,1.38)	0.11	*(0.01,0.22)	0.12	(-0.01,0.24)
14 to 16	1.15	(1.06,1.24)	1.06	(0.97,1.15)	1.14	(1.08,1.20)	1.16	(1.10,1.23)	1.24	(1.17,1.32)	0.09	*(0.00,0.18)	0.11	*(0.01,0.20)
14 to 18	1.10	(1.01,1.19)	1.05	(0.97,1.12)	1.11	(1.06,1.16)	1.14	(1.08,1.20)	1.21	(1.14,1.28)	0.11	*(0.02,0.20)	0.10	*(0.02,0.17)
12.5 to 18	1.12	(1.06,1.19)	1.09	(1.03,1.15)	1.13	(1.09,1.18)	1.16	(1.11,1.22)	1.24	(1.18,1.29)	0.11	*(0.04,0.18)	0.10	*(0.04,0.16)
Youth past-year users														
aged 14 to 18														
14 to 18	-0.28	(-0.38,-0.17)	-0.37	(-0.49,-0.25)	-0.30	(-0.38,-0.22)	-0.24	(-0.32,-0.16)	-0.22	(-0.33,-0.12)	0.06	(-0.09,0.20)	0.08	(-0.06,0.22)
Youth nonusers														
aged 12.5 to 18														
Gender														
Males	1.05	(0.97,1.14)	1.03	(0.94,1.11)	1.04	(0.98,1.11)	1.07	(0.98,1.15)	1.18	(1.11,1.25)	0.12	*(0.03,0.21)	0.13	*(0.05,0.21)
Females	1.19	(1.09,1.30)	1.14	(1.06,1.23)	1.23	(1.16,1.29)	1.26	(1.19,1.33)	1.30	(1.22,1.38)	0.11	(-0.01,0.22)	0.07	(-0.02,0.16)
Race/ethnicity														
White	1.19	(1.11,1.26)	1.13	(1.06,1.21)	1.25	(1.21,1.29)	1.28	(1.23,1.33)	1.33	(1.26,1.39)	0.14	*(0.07,0.21)	0.08	*(0.01,0.15)
African American	0.93	(0.80,1.06)	0.93	(0.73,1.12)	0.81	(0.68,0.95)	0.79	(0.63,0.95)	0.96	(0.78,1.13)	0.03	(-0.20,0.26)	0.15	(-0.05,0.35)
Hispanic	1.02	(0.76,1.29)	1.05	(0.86,1.24)	1.03	(0.88,1.17)	1.00	(0.86,1.14)	1.16	(1.01,1.32)	0.14	(-0.17,0.45)	0.14	(-0.08,0.35)
Risk score														
Higher risk	0.92	(0.80,1.05)	0.89	(0.76,1.02)	0.93	(0.83,1.03)	0.91	(0.82,1.00)	0.94	(0.83,1.05)	0.02	(-0.15,0.18)	0.01	(-0.14,0.16)
Lower risk	1.22	(1.13,1.30)	1.18	(1.10,1.25)	1.22	(1.17,1.28)	1.26	(1.19,1.33)	1.36	(1.30,1.42)	0.15	*(0.05,0.24)	0.14	*(0.07,0.21)
Sensation seeking														
High	1.02	(0.93,1.11)	1.01	(0.92,1.10)	1.08	(1.02,1.14)	1.05	(0.99,1.11)	1.13	(1.06,1.19)	0.11	*(0.00,0.21)	0.05	(-0.03,0.13)
Low	1.21	(1.11,1.31)	1.16	(1.07,1.25)	1.19	(1.12,1.26)	1.28	(1.20,1.35)	1.34	(1.26,1.42)	0.13	*(0.01,0.24)	0.15	*(0.06,0.23)

¹Nonusers are those who have never used marijuana in the past.²Past-year users are those who have used marijuana in the past 12 months.³Average of individual items presented in Table 5-13, with positive outcomes (good time with friends, be more creative and imaginative) reverse coded before taking average.⁴The 2002 to 2004 time period is used to cover the period of the Campaign from the launch of the marijuana initiative.

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

Table 5-20. Nonusers¹ and past-year 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													
	Year 2000 (Average for Waves 1 and 2)		Year 2001 (Average for Waves 3 and 4)		Year 2002 (Average for Waves 5 and 6)		Year 2003 (Average for Waves 7 and 8)		Year 2004 (Wave 9 only)		Change from Year 2000 to Year 2004		Change from Year 2002 to Year 2004 ³	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth nonusers														
aged 12.5 to 18														
12.5 to 13	94.8	(92.4,96.5)	95.2	(92.5,96.9)	96.6	(94.6,97.8)	96.5	(93.9,98.0)	97.7	(95.1,98.9)	2.9	*(0.3,5.5)	1.1	(-1.3,3.5)
14 to 16	96.8	(94.7,98.1)	95.2	(92.5,96.9)	96.3	(94.5,97.6)	95.2	(93.7,96.3)	95.6	(93.6,97.0)	-1.2	(-3.7,1.3)	-0.7	(-3.1,1.8)
14 to 18	95.5	(93.7,96.8)	95.0	(92.5,96.7)	96.4	(95.0,97.4)	94.1	(92.6,95.3)	95.0	(92.9,96.5)	-0.5	(-2.9,1.9)	-1.4	(-3.5,0.7)
12.5 to 18	95.3	(93.7,96.5)	95.1	(93.1,96.5)	96.5	(95.4,97.3)	94.8	(93.4,95.9)	95.8	(94.4,96.9)	0.5	(-1.3,2.4)	-0.6	(-2.2,0.9)
Youth past-year users														
aged 14 to 18														
14 to 18	72.6	(66.0,78.4)	67.5	(62.0,72.5)	69.4	(64.9,73.6)	72.5	(69.0,75.8)	73.5	(68.7,77.8)	0.9	(-6.6,8.3)	4.1	(-2.6,10.8)
Youth nonusers														
aged 12.5 to 18														
Gender														
Males	94.7	(92.4,96.3)	94.2	(91.1,96.3)	96.7	(95.3,97.7)	93.6	(91.2,95.4)	95.4	(93.5,96.8)	0.7	(-1.7,3.1)	-1.3	(-3.0,0.3)
Females	95.9	(93.9,97.3)	95.9	(93.8,97.4)	96.2	(94.5,97.4)	96.0	(94.7,96.9)	96.2	(94.1,97.6)	0.3	(-2.1,2.7)	0.1	(-2.3,2.5)
Race/ethnicity														
White	96.4	(94.5,97.6)	96.2	(94.4,97.5)	97.9	(96.9,98.6)	96.3	(94.9,97.3)	95.9	(94.1,97.2)	-0.5	(-2.8,1.8)	-2.1	*(-3.9,-0.2)
African American	89.8	(84.5,93.5)	91.4	(82.6,95.9)	92.6	(88.6,95.3)	90.1	(84.1,94.0)	95.4	(91.0,97.7)	5.5	*(0.3,10.7)	2.7	(-2.0,7.5)
Hispanic	97.2	(95.1,98.5)	95.0	(90.2,97.5)	93.7	(89.7,96.3)	92.5	(87.5,95.6)	96.9	(94.4,98.3)	-0.3	(-3.0,2.4)	3.2	(-0.5,6.9)
Risk score														
Higher risk	93.4	(89.4,96.0)	96.3	(93.0,98.1)	95.7	(93.0,97.4)	91.2	(88.3,93.5)	90.1	(85.2,93.5)	-3.3	(-8.7,2.0)	-5.6	*(-10.0,-1.1)
Lower risk	96.1	(94.4,97.3)	94.7	(92.2,96.4)	96.9	(95.6,97.8)	96.3	(94.6,97.4)	98.2	(97.2,98.9)	2.1	*(0.5,3.7)	1.3	(-0.2,2.9)
Sensation seeking														
High	95.2	(92.8,96.8)	95.3	(92.5,97.1)	95.9	(94.4,97.0)	93.5	(91.1,95.3)	94.7	(92.3,96.3)	-0.6	(-3.3,2.2)	-1.3	(-3.4,0.9)
Low	95.7	(93.9,97.0)	94.8	(91.8,96.8)	97.1	(95.6,98.2)	96.0	(94.6,97.1)	97.1	(95.3,98.3)	1.4	(-0.5,3.3)	0.0	(-2.1,2.1)

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

²Past-year users are those who have used marijuana in the past 12 months.

³The 2002 to 2004 time period is used to cover the period of the Campaign from the launch of the marijuana initiative.

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

Table 5-21. Nonusers¹ and past-year 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													
	Year 2000 (Average for Waves 1 and 2)		Year 2001 (Average for Waves 3 and 4)		Year 2002 (Average for Waves 5 and 6)		Year 2003 (Average for Waves 7 and 8)		Year 2004 (Wave 9 only)		Change from Year 2000 to Year 2004		Change from Year 2002 to Year 2004 ³	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth nonusers aged 12.5 to 18														
12.5 to 13	68.8	(63.7,73.4)	69.6	(65.2,73.7)	72.7	(68.6,76.4)	71.5	(66.9,75.7)	72.9	(67.2,78.0)	4.1	(-3.7,12.0)	0.3	(-6.6,7.2)
14 to 16	59.0	(54.2,63.7)	55.6	(51.0,60.1)	60.3	(56.9,63.6)	58.8	(54.5,62.9)	62.5	(57.9,66.9)	3.4	(-2.6,9.5)	2.2	(-2.9,7.2)
14 to 18	58.1	(53.4,62.6)	56.3	(52.2,60.4)	58.6	(55.7,61.4)	58.5	(54.9,62.0)	62.9	(58.8,66.9)	4.9	(-0.5,10.3)	4.3	(0.0,8.7)
12.5 to 18	61.1	(57.2,64.9)	60.3	(56.7,63.9)	62.8	(60.4,65.1)	62.2	(59.2,65.1)	65.9	(62.6,69.1)	4.8	*(0.1,9.5)	3.1	(-0.6,6.9)
Youth past-year users aged 14 to 18														
14 to 18	12.6	(8.9,17.4)	7.9	(5.3,11.5)	8.9	(6.5,12.1)	9.5	(7.4,12.1)	6.7	(4.9,9.0)	-5.9	*(-10.9,-0.9)	-2.2	(-5.8,1.3)
Youth nonusers aged 12.5 to 18														
Gender														
Males	53.5	(47.9,59.1)	56.1	(51.8,60.4)	58.6	(55.2,61.8)	56.7	(53.0,60.4)	62.7	(57.5,67.7)	9.2	*(2.4,15.9)	4.1	(-1.7,10.0)
Females	68.7	(63.6,73.5)	64.7	(59.4,69.7)	67.1	(63.3,70.6)	67.9	(63.9,71.6)	69.2	(65.3,73.0)	0.5	(-5.3,6.4)	2.2	(-3.0,7.3)
Race/ethnicity														
White	65.1	(59.9,70.0)	62.2	(58.1,66.2)	66.4	(63.8,68.9)	64.8	(61.7,67.8)	67.7	(63.9,71.3)	2.6	(-2.9,8.0)	1.3	(-3.1,5.6)
African American	42.9	(35.1,51.0)	50.7	(41.6,59.8)	51.2	(43.4,58.9)	52.9	(44.5,61.1)	59.0	(47.6,69.5)	16.1	*(2.5,29.6)	7.8	(-5.5,21.0)
Hispanic	61.1	(51.1,70.3)	65.0	(57.0,72.2)	59.1	(52.2,65.6)	58.3	(51.0,65.3)	63.4	(55.8,70.3)	2.3	(-9.5,14.1)	4.3	(-5.6,14.2)
Risk score														
Higher risk	48.1	(39.9,56.4)	37.4	(31.0,44.2)	45.2	(40.2,50.4)	43.2	(38.5,48.0)	51.7	(44.1,59.3)	3.7	(-8.3,15.6)	6.5	(-2.1,15.1)
Lower risk	66.2	(62.0,70.1)	69.0	(64.6,73.1)	69.7	(66.6,72.7)	70.3	(66.9,73.4)	70.7	(67.2,74.0)	4.5	(-0.5,9.5)	1.0	(-3.1,5.0)
Sensation seeking														
High	52.5	(47.1,57.8)	51.1	(46.0,56.1)	54.9	(51.1,58.6)	49.0	(45.7,52.3)	51.7	(46.6,56.7)	-0.8	(-7.3,5.8)	-3.2	(-9.6,3.2)
Low	68.3	(63.7,72.6)	70.9	(65.6,75.7)	70.2	(66.8,73.4)	75.9	(71.9,79.4)	77.7	(72.7,82.0)	9.4	*(3.3,15.5)	7.5	*(2.4,12.7)

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

²Past-year users are those who have used marijuana in the past 12 months.

³The 2002 to 2004 time period is used to cover the period of the Campaign from the launch of the marijuana initiative.

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

Table 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													
	Year 2000 (Average for Waves 1 and 2)		Year 2001 (Average for Waves 3 and 4)		Year 2002 (Average for Waves 5 and 6)		Year 2003 (Average for Waves 7 and 8)		Year 2004 (Wave 9 only)		Change from Year 2000 to Year 2004		Change from Year 2002 to Year 2004 ¹	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12.5 to 18														
12.5 to 13	60.7	(57.6,63.7)	61.4	(57.7,65.0)	62.3	(58.5,65.9)	63.7	(60.7,66.7)	67.1	(63.6,70.5)	6.4	*(2.0,10.8)	4.8	(-0.5,10.2)
14 to 15	42.4	(38.5,46.3)	39.1	(35.5,42.8)	43.2	(40.0,46.3)	44.6	(42.0,47.3)	45.4	(42.3,48.5)	3.0	(-1.8,7.8)	2.2	(-1.2,5.7)
16 to 18	27.4	(24.4,30.6)	26.4	(23.0,30.1)	26.2	(23.9,28.6)	30.1	(27.4,33.0)	31.7	(28.2,35.4)	4.3	(-0.6,9.2)	5.5	*(1.3,9.8)
14 to 16	39.0	(36.0,42.2)	35.7	(32.9,38.6)	39.6	(36.7,42.7)	41.2	(38.8,43.6)	40.9	(37.9,43.9)	1.8	(-2.1,5.8)	1.3	(-2.0,4.6)
14 to 18	34.1	(31.8,36.5)	32.1	(29.5,34.9)	33.4	(31.2,35.6)	36.3	(34.2,38.4)	37.3	(34.6,40.1)	3.2	(-0.1,6.4)	3.9	*(1.1,6.8)
12.5 to 18	40.4	(38.3,42.5)	39.0	(36.7,41.4)	40.3	(38.2,42.4)	42.8	(41.0,44.7)	44.3	(41.9,46.7)	3.9	*(1.3,6.5)	4.0	*(1.5,6.5)
Youth aged 12.5 to 18														
Nonusers ²	50.5	(48.1,53.0)	48.7	(45.9,51.5)	51.5	(48.9,54.1)	53.7	(51.6,55.9)	55.7	(53.2,58.1)	5.1	*(2.2,8.0)	4.2	*(1.1,7.2)
Past-year Users ³	3.4	(2.1,5.5)	3.9	(2.0,7.2)	3.5	(2.3,5.2)	5.0	(3.6,6.8)	3.1	(1.8,5.4)	-0.3	(-2.6,2.0)	-0.4	(-2.6,1.9)
Youth nonusers aged 12.5 to 18														
Gender														
Males	52.2	(48.8,55.6)	51.0	(47.1,54.9)	51.9	(48.8,54.9)	54.4	(51.5,57.2)	56.9	(53.3,60.5)	4.7	*(0.5,9.0)	5.1	*(0.7,9.4)
Females	48.9	(45.5,52.3)	46.4	(42.9,50.0)	51.1	(47.8,54.4)	53.0	(50.2,55.8)	54.3	(50.7,57.8)	5.4	*(0.7,10.1)	3.2	(-1.1,7.5)
Race/ethnicity														
White	49.1	(46.1,52.1)	48.2	(44.9,51.5)	50.4	(47.9,52.8)	52.2	(49.8,54.6)	54.8	(52.0,57.6)	5.7	*(2.3,9.0)	4.4	*(1.2,7.7)
African American	51.9	(45.7,58.0)	46.4	(40.2,52.8)	52.2	(44.1,60.2)	57.6	(52.0,63.1)	59.8	(52.4,66.9)	7.9	(-2.7,18.6)	7.6	(-0.5,15.7)
Hispanic	57.1	(50.8,63.2)	51.8	(44.9,58.7)	54.8	(49.7,59.7)	55.5	(50.4,60.4)	55.3	(48.8,61.6)	-1.8	(-9.7,6.0)	0.5	(-6.3,7.4)
Risk score														
Higher risk	29.4	(25.0,34.2)	23.0	(18.6,28.1)	27.5	(24.0,31.3)	30.9	(27.4,34.8)	33.8	(29.5,38.3)	4.4	(-1.9,10.6)	6.3	*(0.7,11.8)
Lower risk	58.8	(55.9,61.6)	57.4	(54.0,60.7)	60.2	(57.3,63.0)	62.3	(60.2,64.4)	64.6	(61.8,67.2)	5.8	*(2.3,9.2)	4.4	*(1.2,7.6)
Sensation seeking														
High	35.0	(31.8,38.2)	33.2	(29.8,36.6)	36.8	(34.3,39.4)	38.7	(35.8,41.7)	38.0	(35.2,40.9)	3.1	(-1.2,7.3)	1.2	(-3.0,5.3)
Low	64.3	(60.9,67.6)	64.9	(60.9,68.6)	64.9	(61.4,68.3)	68.6	(66.1,71.1)	70.9	(67.2,74.4)	6.6	*(2.5,10.7)	6.0	*(1.8,10.2)

¹The 2002 to 2004 time period is used to cover the period of the Campaign from the launch of the marijuana initiative.²Nonusers are those who have never used marijuana in the past.³Past-year users are those who have used marijuana in the past 12 months.

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

Table 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													
	Year 2000 (Average for Waves 1 and 2)		Year 2001 (Average for Waves 3 and 4)		Year 2002 (Average for Waves 5 and 6)		Year 2003 (Average for Waves 7 and 8)		Year 2004 (Wave 9 only)		Change from Year 2000 to Year 2004		Change from Year 2002 to Year 2004 ¹	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12.5 to 18														
12.5 to 13	78.5	(75.9,80.9)	77.7	(74.7,80.4)	79.5	(76.8,82.0)	79.0	(76.6,81.2)	81.1	(78.1,83.7)	2.5	(-1.3,6.4)	1.5	(-2.6,5.6)
14 to 15	61.6	(57.0,66.0)	60.2	(55.9,64.4)	63.5	(60.5,66.5)	63.2	(60.7,65.7)	63.3	(60.0,66.5)	1.8	(-3.9,7.4)	-0.2	(-4.3,3.9)
16 to 18	49.6	(45.5,53.6)	47.1	(43.4,50.9)	43.9	(40.8,47.0)	49.8	(46.7,52.8)	51.9	(48.7,55.1)	2.4	(-2.9,7.6)	8.0	*(3.4,12.7)
14 to 16	58.9	(55.4,62.4)	56.8	(53.6,59.8)	59.5	(56.9,62.1)	60.5	(58.0,62.9)	60.7	(57.7,63.6)	1.7	(-2.7,6.1)	1.2	(-2.1,4.4)
14 to 18	55.0	(52.1,57.7)	53.0	(50.4,55.7)	52.2	(50.0,54.5)	55.5	(53.1,57.8)	56.6	(54.0,59.2)	1.6	(-1.8,5.1)	4.4	*(1.1,7.6)
12.5 to 18	60.5	(58.2,62.8)	58.8	(56.5,61.1)	58.7	(56.7,60.7)	61.1	(59.3,62.9)	62.3	(60.3,64.4)	1.8	(-0.8,4.5)	3.6	*(1.0,6.2)
Youth aged 12.5 to 18														
Nonusers ²	72.1	(69.6,74.5)	71.2	(68.4,73.8)	72.0	(70.1,73.8)	73.2	(71.2,75.1)	74.3	(72.1,76.4)	2.2	(-0.8,5.2)	2.3	(-0.1,4.7)
Past-year Users ³	14.7	(11.0,19.4)	14.5	(11.8,17.8)	12.0	(9.2,15.5)	15.9	(13.3,18.9)	13.6	(10.8,17.2)	-1.1	(-6.5,4.3)	1.7	(-2.5,5.8)
Youth nonusers aged 12.5 to 18														
Gender														
Males	71.8	(68.2,75.1)	70.6	(66.7,74.2)	70.4	(67.7,72.9)	71.2	(68.5,73.7)	72.7	(69.7,75.5)	0.9	(-3.3,5.2)	2.3	(-1.3,5.9)
Females	72.5	(69.5,75.3)	71.7	(68.6,74.6)	73.6	(71.1,76.0)	75.2	(72.6,77.6)	76.0	(72.7,79.0)	3.5	(-0.7,7.7)	2.3	(-0.9,5.6)
Race/ethnicity														
White	73.8	(70.6,76.9)	74.3	(70.8,77.4)	74.0	(71.9,76.0)	73.5	(71.0,75.8)	75.1	(72.3,77.6)	1.2	(-2.5,5.0)	1.1	(-1.7,3.9)
African American	66.4	(59.6,72.6)	65.6	(59.3,71.4)	66.1	(59.6,72.0)	72.0	(67.4,76.3)	70.1	(62.9,76.4)	3.7	(-6.8,14.1)	4.0	(-3.3,11.2)
Hispanic	70.2	(64.5,75.2)	64.8	(58.3,70.7)	69.2	(65.3,72.8)	71.9	(66.0,77.2)	75.2	(70.0,79.8)	5.1	(-1.9,12.1)	6.0	(-0.4,12.4)
Risk score														
Higher risk	54.4	(48.9,59.8)	52.1	(46.1,58.1)	48.8	(44.6,52.9)	53.9	(49.1,58.6)	52.6	(48.2,56.9)	-1.8	(-8.5,4.9)	3.8	(-1.7,9.3)
Lower risk	78.7	(76.0,81.2)	77.3	(74.0,80.2)	80.7	(78.8,82.4)	80.5	(78.8,82.2)	82.5	(80.2,84.6)	3.8	*(0.7,6.9)	1.8	(-0.7,4.3)
Sensation seeking														
High	62.2	(58.6,65.6)	59.9	(56.1,63.5)	60.0	(57.3,62.7)	61.9	(58.7,64.9)	60.5	(57.5,63.5)	-1.6	(-6.1,2.8)	0.5	(-3.0,3.9)
Low	80.9	(77.4,83.9)	83.0	(79.8,85.8)	83.1	(81.0,85.0)	84.3	(82.2,86.2)	86.2	(83.3,88.6)	5.3	*(1.6,9.0)	3.1	*(0.0,6.2)

¹The 2002 to 2004 time period is used to cover the period of the Campaign from the launch of the marijuana initiative.

²Nonusers are those who have never used marijuana in the past.

³Past-year users are those who have used marijuana in the past 12 months.

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

Table 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													
	Year 2000 (Average for Waves 1 and 2)		Year 2001 (Average for Waves 3 and 4)		Year 2002 (Average for Waves 5 and 6)		Year 2003 (Average for Waves 7 and 8)		Year 2004 (Wave 9 only)		Change from Year 2000 to Year 2004		Change from Year 2002 to Year 2004 ¹	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12.5 to 18														
12.5 to 13 _____	43.0	(39.6,46.4)	43.7	(39.7,47.8)	46.7	(43.2,50.3)	42.5	(39.3,45.7)	49.3	(45.3,53.3)	6.3	*(1.5,11.1)	2.6	(-2.5,7.6)
14 to 15 _____	27.7	(24.4,31.2)	29.5	(26.1,33.1)	30.0	(27.8,32.4)	33.0	(30.9,35.1)	34.1	(30.7,37.6)	6.4	*(1.7,11.1)	4.0	*(0.1,8.0)
16 to 18 _____	19.1	(16.1,22.4)	19.1	(16.5,22.0)	18.4	(16.3,20.8)	20.4	(18.3,22.7)	20.5	(18.3,22.9)	1.4	(-2.4,5.3)	2.1	(-1.0,5.1)
14 to 16 _____	25.9	(23.1,28.8)	26.5	(23.6,29.7)	27.7	(25.8,29.8)	29.9	(27.9,32.0)	30.7	(28.1,33.4)	4.9	*(1.1,8.6)	3.0	*(0.0,6.0)
14 to 18 _____	22.9	(20.6,25.5)	23.8	(21.5,26.2)	23.4	(21.7,25.1)	25.8	(24.2,27.4)	26.1	(24.3,27.9)	3.1	*(0.3,6.0)	2.7	*(0.6,4.8)
12.5 to 18 _____	27.6	(25.6,29.8)	28.4	(26.4,30.6)	28.9	(27.2,30.7)	29.7	(28.2,31.3)	31.5	(30.0,33.1)	3.9	*(1.6,6.1)	2.6	*(0.6,4.5)
Youth aged 12.5 to 18														
Nonusers ² _____	34.5	(32.1,37.0)	35.2	(32.7,37.9)	36.7	(34.6,38.7)	37.2	(35.3,39.1)	39.5	(37.5,41.5)	5.0	*(2.2,7.7)	2.8	*(0.5,5.2)
Past-year Users ³ _____	4.2	(1.9,9.0)	5.3	(3.1,9.1)	3.6	(2.2,5.9)	3.6	(2.6,5.0)	3.1	(1.8,5.4)	-1.1	(-5.0,2.9)	-0.5	(-2.8,1.9)
Youth nonusers aged 12.5 to 18														
Gender														
Males _____	33.9	(30.6,37.4)	35.7	(32.5,38.9)	36.4	(33.9,39.0)	36.6	(33.9,39.4)	38.3	(35.5,41.1)	4.4	*(0.3,8.4)	1.9	(-1.5,5.3)
Females _____	35.1	(31.9,38.5)	34.8	(31.4,38.3)	37.0	(34.1,39.9)	37.8	(35.3,40.4)	40.8	(37.7,43.9)	5.7	*(1.4,9.9)	3.8	*(0.3,7.3)
Race/ethnicity														
White _____	34.2	(31.1,37.4)	33.6	(30.6,36.6)	36.8	(34.4,39.2)	36.7	(34.3,39.2)	38.2	(35.9,40.6)	4.0	*(0.2,7.8)	1.4	(-1.4,4.3)
African American _____	32.1	(26.4,38.3)	38.3	(31.4,45.5)	34.8	(30.4,39.5)	39.3	(35.2,43.5)	44.9	(39.4,50.4)	12.8	*(5.1,20.5)	10.1	*(3.6,16.5)
Hispanic _____	39.0	(33.5,44.9)	39.1	(32.1,46.6)	37.0	(32.7,41.5)	35.9	(31.5,40.6)	39.2	(33.7,45.0)	0.2	(-7.3,7.6)	2.2	(-4.3,8.7)
Risk score														
Higher risk _____	18.5	(15.1,22.5)	18.9	(14.7,23.9)	19.6	(16.5,23.3)	20.0	(16.9,23.6)	20.9	(17.5,24.7)	2.3	(-3.0,7.7)	1.2	(-3.4,5.9)
Lower risk _____	41.6	(38.3,45.0)	40.6	(37.5,43.8)	42.7	(40.2,45.2)	43.3	(41.2,45.5)	47.0	(44.8,49.2)	5.4	*(1.9,8.8)	4.3	*(1.3,7.3)
Sensation seeking														
High _____	23.8	(21.3,26.5)	24.2	(21.2,27.6)	26.0	(23.7,28.5)	26.3	(23.9,28.8)	27.1	(24.3,30.1)	3.3	*(0.0,6.6)	1.1	(-2.7,4.9)
Low _____	44.8	(40.6,49.1)	47.1	(43.4,50.8)	46.2	(43.1,49.3)	47.7	(45.2,50.3)	50.6	(47.7,53.4)	5.7	*(0.9,10.5)	4.4	*(0.6,8.1)

¹The 2002 to 2004 time period is used to cover the period of the Campaign from the launch of the marijuana initiative.²Nonusers are those who have never used marijuana in the past.³Past-year users are those who have used marijuana in the past 12 months.

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

Table 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													
	Year 2000 (Average for Waves 1 and 2)		Year 2001 (Average for Waves 3 and 4)		Year 2002 (Average for Waves 5 and 6)		Year 2003 (Average for Waves 7 and 8)		Year 2004 (Wave 9 only)		Change from Year 2000 to Year 2004		Change from Year 2002 to Year 2004 ¹	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12.5 to 18														
12.5 to 13	73.3	(70.2,76.2)	71.8	(68.0,75.4)	74.8	(71.4,78.0)	73.7	(70.9,76.3)	77.7	(74.1,80.9)	4.4	(-0.3,9.1)	2.8	(-2.0,7.7)
14 to 15	60.9	(56.8,64.9)	60.7	(56.8,64.4)	61.2	(58.9,63.5)	62.4	(60.1,64.6)	64.0	(60.5,67.4)	3.1	(-1.8,8.0)	2.8	(-1.5,7.1)
16 to 18	46.1	(42.5,49.7)	46.9	(43.3,50.5)	43.1	(40.2,45.9)	48.4	(45.6,51.2)	47.6	(44.7,50.5)	1.5	(-2.9,5.9)	4.5	*(0.3,8.8)
14 to 16	58.2	(55.2,61.3)	57.3	(54.4,60.1)	57.8	(55.7,59.8)	59.9	(57.8,61.9)	59.8	(56.8,62.6)	1.5	(-2.1,5.2)	2.0	(-1.6,5.6)
14 to 18	52.7	(50.0,55.5)	53.1	(50.4,55.8)	50.8	(48.8,52.8)	54.3	(52.3,56.3)	54.3	(52.0,56.6)	1.6	(-1.6,4.7)	3.5	*(0.6,6.5)
12.5 to 18	57.6	(55.3,59.9)	57.5	(55.1,59.9)	56.5	(54.7,58.3)	59.0	(57.4,60.5)	59.8	(57.8,61.7)	2.2	(-0.4,4.8)	3.3	*(0.8,5.7)
Youth aged 12.5 to 18														
Nonusers ²	68.1	(65.3,70.8)	68.5	(65.7,71.1)	68.4	(66.5,70.2)	69.8	(68.0,71.5)	70.6	(68.3,72.8)	2.4	(-0.8,5.6)	2.2	(-0.7,5.0)
Past-year Users ³	16.8	(13.4,20.8)	20.6	(16.7,25.3)	16.1	(12.9,19.9)	20.7	(17.7,24.2)	17.1	(13.2,21.8)	0.3	(-5.3,5.9)	1.0	(-4.2,6.1)
Youth nonusers aged 12.5 to 18														
Gender														
Males	64.9	(61.5,68.2)	65.6	(61.6,69.3)	65.5	(63.0,68.0)	66.6	(63.8,69.2)	68.1	(65.2,70.8)	3.1	(-0.8,7.1)	2.5	(-0.9,5.9)
Females	71.4	(67.3,75.1)	71.4	(67.7,74.8)	71.4	(68.5,74.1)	73.1	(71.0,75.1)	73.2	(69.7,76.5)	1.9	(-2.4,6.1)	1.9	(-2.3,6.0)
Race/ethnicity														
White	70.2	(67.1,73.1)	69.6	(66.2,72.8)	71.6	(69.4,73.8)	72.6	(70.5,74.7)	71.5	(68.7,74.1)	1.3	(-2.4,5.0)	-0.2	(-3.4,3.1)
African American	62.9	(56.1,69.3)	66.2	(59.8,72.1)	61.1	(57.0,65.1)	60.7	(55.4,65.8)	66.5	(60.2,72.2)	3.5	(-5.9,13.0)	5.4	(-2.3,13.0)
Hispanic	65.1	(57.6,71.9)	65.9	(60.6,70.8)	62.9	(57.1,68.4)	65.7	(60.6,70.4)	71.0	(64.6,76.8)	5.9	(-3.7,15.6)	8.1	(-0.6,16.9)
Risk score														
Higher risk	53.6	(48.7,58.4)	52.7	(47.2,58.2)	51.2	(47.0,55.5)	55.3	(51.2,59.4)	54.8	(50.2,59.3)	1.2	(-5.1,7.5)	3.5	(-1.7,8.8)
Lower risk	74.1	(70.5,77.3)	74.5	(71.2,77.5)	74.8	(72.6,76.9)	74.8	(72.7,76.7)	77.0	(74.2,79.5)	2.9	(-0.9,6.7)	2.2	(-1.2,5.5)
Sensation seeking														
High	60.2	(56.7,63.6)	59.6	(55.8,63.3)	62.0	(59.4,64.5)	62.3	(59.6,64.8)	63.5	(60.2,66.6)	3.3	(-0.8,7.5)	1.5	(-2.1,5.2)
Low	75.3	(70.4,79.6)	78.3	(74.4,81.7)	74.4	(71.8,76.9)	77.0	(74.4,79.3)	76.8	(73.8,79.6)	1.5	(-3.5,6.6)	2.4	(-1.6,6.3)

¹The 2002 to 2004 time period is used to cover the period of the Campaign from the launch of the marijuana initiative.

²Nonusers are those who have never used marijuana in the past.

³Past-year users are those who have used marijuana in the past 12 months.

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

Table 5-26. Nonusers¹ and past-year users² self-efficacy to refuse marijuana³, by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Mean score on self-efficacy to refuse marijuana index													
	Year 2000 (Average for Waves 1 and 2)		Year 2001 (Average for Waves 3 and 4)		Year 2002 (Average for Waves 5 and 6)		Year 2003 (Average for Waves 7 and 8)		Year 2004 (Wave 9 only)		Change from Year 2000 to Year 2004		Change from Year 2002 to Year 2004 ⁴	
	Mean	95% CI	Mean	95% CI	Mean	95% CI	Mean	95% CI	Mean	95% CI	Est	95% CI	Est	95% CI
Youth nonusers aged 12.5 to 18														
12.5 to 13	101.09	(95.35,106.83)	91.85	(85.08,98.63)	106.99	(101.43,112.55)	99.13	(91.70,106.57)	109.47	(102.95,115.98)	8.37	*(0.11,16.64)	2.48	(-6.81,11.76)
14 to 15	95.96	(85.84,106.09)	105.88	(98.92,112.84)	101.52	(95.21,107.84)	102.81	(97.34,108.27)	92.05	(84.01,100.09)	-3.91	(-15.57,7.75)	-9.47	(-19.79,0.84)
16 to 18	111.82	(103.43,120.20)	103.04	(92.54,113.54)	110.43	(102.90,117.97)	120.05	(115.12,124.98)	113.45	(106.24,120.65)	1.63	(-8.87,12.13)	3.01	(-7.13,13.16)
14 to 16	99.12	(90.75,107.49)	102.33	(95.43,109.23)	104.69	(99.53,109.84)	107.07	(102.30,111.84)	95.97	(89.97,101.97)	-3.14	(-12.62,6.33)	-8.71	*(-16.54,-0.89)
14 to 18	103.26	(96.58,109.93)	104.54	(98.36,110.72)	105.93	(101.07,110.78)	111.58	(107.66,115.50)	103.21	(97.77,108.64)	-0.05	(-7.56,7.46)	-2.72	(-9.92,4.48)
12.5 to 18	102.63	(97.50,107.76)	100.76	(95.99,105.54)	106.25	(102.75,109.75)	107.88	(104.49,111.28)	105.04	(100.45,109.63)	2.41	(-3.34,8.16)	-1.21	(-7.17,4.75)
Youth past-year users aged 14 to 18														
14 to 18	18.21	(-3.03,39.45)	11.90	(-5.99,29.79)	15.72	(0.44,31.01)	19.67	(8.90,30.43)	21.15	(3.75,38.54)	2.94	(-21.55,27.43)	5.42	(-20.08,30.93)
Youth nonusers aged 12.5 to 18														
Gender														
Males	97.25	(89.78,104.72)	100.73	(94.39,107.07)	101.54	(96.07,107.01)	106.16	(101.54,110.77)	102.64	(96.39,108.90)	5.39	(-4.03,14.82)	1.11	(-8.38,10.59)
Females	108.05	(100.86,115.24)	100.79	(94.01,107.57)	111.11	(106.27,115.94)	109.67	(104.55,114.78)	107.58	(100.62,114.54)	-0.47	(-9.48,8.54)	-3.53	(-11.89,4.83)
Race/ethnicity														
White	110.28	(104.61,115.94)	106.10	(101.45,110.75)	109.20	(105.68,112.72)	111.37	(106.99,115.76)	107.56	(102.15,112.97)	-2.71	(-9.19,3.76)	-1.64	(-8.24,4.96)
African American	87.36	(75.43,99.29)	93.14	(77.81,108.48)	104.91	(95.67,114.15)	109.89	(99.22,120.56)	111.69	(101.23,122.15)	24.33	*(7.81,40.84)	6.78	(-5.34,18.91)
Hispanic	90.69	(76.42,104.96)	88.55	(73.16,103.93)	95.21	(81.11,109.31)	93.12	(83.65,102.59)	86.03	(70.92,101.14)	-4.66	(-24.44,15.13)	-9.18	(-30.49,12.13)
Risk score														
Higher risk	93.99	(83.38,104.60)	76.89	(65.12,88.66)	90.77	(80.75,100.78)	94.84	(86.36,103.33)	80.31	(71.43,89.18)	-13.69	(-27.85,0.47)	-10.46	(-23.90,2.98)
Lower risk	107.25	(101.83,112.67)	111.73	(106.71,116.75)	112.41	(108.54,116.28)	112.36	(107.81,116.91)	113.91	(109.01,118.81)	6.66	(-0.27,13.59)	1.49	(-4.61,7.60)
Sensation seeking														
High	87.67	(79.54,95.80)	82.19	(75.18,89.20)	89.43	(83.86,95.01)	91.62	(86.27,96.98)	84.40	(77.67,91.13)	-3.27	(-13.11,6.57)	-5.03	(-14.13,4.06)
Low	117.64	(111.54,123.75)	121.53	(116.71,126.35)	122.51	(118.07,126.95)	124.06	(119.90,128.21)	123.72	(118.25,129.18)	6.07	(-1.81,13.96)	1.20	(-5.53,7.94)

¹Nonusers are those who have never used marijuana in the past.²Past-year users are those who have used marijuana in the past 12 months.³Measurement of this construct is detailed in Appendix E.⁴The 2002 to 2004 time period is used to cover the period of the Campaign from the launch of the marijuana initiative.

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

Table 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													
	Year 2000 (Average for Waves 1 and 2)		Year 2001 (Average for Waves 3 and 4)		Year 2002 (Average for Waves 5 and 6)		Year 2003 (Average for Waves 7 and 8)		Year 2004 (Wave 9 only)		Change from Year 2000 to Year 2004		Change from Year 2002 to Year 2004 ²	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth aged 12.5 to 18														
12.5 to 13	95.1	(93.7,96.1)	93.8	(91.8,95.3)	94.3	(92.6,95.6)	94.5	(92.8,95.8)	93.1	(90.5,95.0)	-2.0	(-4.5,0.5)	-1.2	(-3.9,1.6)
14 to 15	93.0	(90.5,94.9)	95.5	(94.2,96.6)	94.1	(92.4,95.4)	94.2	(92.5,95.5)	93.1	(91.2,94.6)	0.1	(-2.8,2.9)	-1.0	(-3.2,1.2)
16 to 18	96.1	(94.5,97.2)	94.9	(92.8,96.3)	96.4	(95.2,97.2)	95.6	(94.3,96.7)	96.4	(95.1,97.3)	0.3	(-1.4,2.0)	0.0	(-1.6,1.6)
14 to 16	93.5	(91.7,95.0)	95.2	(94.0,96.2)	94.5	(93.2,95.6)	94.1	(92.9,95.2)	93.2	(91.7,94.4)	-0.4	(-2.5,1.8)	-1.3	(-3.2,0.5)
14 to 18	94.7	(93.3,95.8)	95.2	(94.1,96.1)	95.4	(94.4,96.2)	95.0	(94.0,95.8)	95.0	(93.9,95.9)	0.3	(-1.3,1.9)	-0.4	(-1.8,1.1)
12.5 to 18	94.8	(93.8,95.6)	94.8	(93.9,95.6)	95.1	(94.2,95.9)	94.9	(94.1,95.6)	94.6	(93.6,95.4)	-0.2	(-1.4,1.0)	-0.6	(-1.8,0.7)
Youth aged 12.5 to 18														
Gender														
Males	96.0	(94.7,96.9)	95.5	(94.3,96.5)	96.1	(94.9,97.0)	95.6	(94.6,96.4)	95.0	(93.8,96.0)	-1.0	(-2.5,0.5)	-1.1	(-2.6,0.4)
Females	93.6	(91.8,95.0)	94.1	(92.7,95.2)	94.1	(92.7,95.3)	94.2	(92.9,95.2)	94.1	(92.6,95.4)	0.5	(-1.4,2.5)	0.0	(-2.0,2.0)
Race/ethnicity														
White	94.6	(93.3,95.7)	94.8	(93.8,95.6)	94.0	(92.6,95.1)	94.5	(93.5,95.3)	94.3	(92.9,95.4)	-0.4	(-2.1,1.3)	0.3	(-1.5,2.1)
African American	96.6	(94.6,97.9)	95.7	(93.1,97.4)	96.8	(95.2,97.9)	96.0	(93.1,97.7)	96.4	(94.2,97.8)	-0.2	(-2.6,2.3)	-0.4	(-2.1,1.4)
Hispanic	96.3	(94.4,97.6)	94.5	(91.7,96.3)	97.7	(96.3,98.6)	94.7	(92.6,96.2)	93.3	(90.7,95.2)	-3.0	*(-5.9,-0.1)	-4.4	*(-6.7,-2.1)
Risk score														
Higher risk	93.1	(90.9,94.7)	92.9	(90.9,94.4)	93.9	(92.1,95.3)	93.2	(91.7,94.4)	94.5	(92.8,95.9)	1.5	(-0.8,3.8)	0.6	(-1.8,3.1)
Lower risk	95.8	(94.4,96.9)	96.1	(95.1,96.8)	95.8	(94.9,96.6)	95.8	(94.8,96.6)	94.8	(93.5,95.9)	-1.0	(-2.6,0.6)	-1.0	(-2.5,0.4)
Sensation seeking														
High	91.9	(90.3,93.3)	92.4	(90.9,93.6)	93.2	(91.7,94.5)	92.8	(91.7,93.8)	92.3	(91.0,93.5)	0.4	(-1.5,2.4)	-0.9	(-2.8,1.1)
Low	98.1	(97.2,98.8)	98.1	(97.3,98.7)	97.5	(96.4,98.2)	97.5	(96.5,98.2)	97.2	(95.8,98.1)	-0.9	(-2.2,0.3)	-0.3	(-1.8,1.2)

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

²The 2002 to 2004 time period is used to cover the period of the Campaign from the launch of the marijuana initiative.

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

Table 5-28. Nonusers¹ beliefs about outcomes regarding inhalant use,² by age, gender, race/ethnicity, risk score, and sensation seeking

Characteristics	Mean score on inhalant beliefs and attitudes index													
	Year 2000 (Average for Waves 1 and 2)		Year 2001 (Average for Waves 3 and 4)		Year 2002 (Average for Waves 5 and 6)		Year 2003 (Average for Waves 7 and 8)		Year 2004 (Wave 9 only)		Change from Year 2000 to Year 2004		Change from Year 2002 to Year 2004 ³	
	Mean	95% CI	Mean	95% CI	Mean	95% CI	Mean	95% CI	Mean	95% CI	Est	95% CI	Est	95% CI
Youth aged 12.5 to 18														
12.5 to 13 _____	114.73	(109.41,120.04)	111.84	(104.82,118.87)	119.78	(113.71,125.85)	116.50	(111.48,121.51)	118.68	(112.26,125.10)	3.95	(-3.79,11.69)	-1.10	(-9.66,7.45)
14 to 15 _____	98.93	(91.63,106.22)	92.51	(83.15,101.88)	101.20	(95.02,107.37)	102.43	(95.70,109.16)	96.07	(88.75,103.39)	-2.86	(-13.10,7.39)	-5.13	(-14.30,4.04)
16 to 18 _____	92.01	(83.85,100.17)	102.60	(94.41,110.79)	98.85	(91.97,105.72)	103.75	(98.18,109.33)	100.45	(92.53,108.38)	8.44	(-2.10,18.99)	1.61	(-8.08,11.29)
14 to 16 _____	97.50	(90.89,104.11)	94.01	(86.79,101.23)	101.79	(96.25,107.32)	102.43	(96.70,108.15)	96.52	(91.22,101.83)	-0.98	(-8.63,6.67)	-5.27	(-12.59,2.06)
14 to 18 _____	95.17	(89.83,100.51)	97.97	(91.54,104.41)	99.86	(95.13,104.59)	103.19	(98.85,107.54)	98.64	(92.94,104.34)	3.47	(-3.26,10.19)	-1.22	(-7.60,5.16)
12.5 to 18 _____	99.99	(95.57,104.40)	101.33	(96.09,106.57)	104.74	(100.73,108.74)	106.41	(102.88,109.93)	103.45	(98.77,108.13)	3.46	(-2.01,8.94)	-1.29	(-6.27,3.69)
Youth aged 12.5 to 18														
Gender														
Males _____	100.89	(94.93,106.86)	104.56	(97.45,111.68)	107.09	(102.08,112.10)	108.82	(104.32,113.33)	103.89	(98.07,109.70)	2.99	(-4.94,10.92)	-3.21	(-10.16,3.75)
Females _____	99.07	(92.70,105.44)	97.90	(91.10,104.69)	102.29	(96.06,108.52)	103.91	(98.67,109.15)	102.99	(96.11,109.86)	3.92	(-4.47,12.32)	0.70	(-6.47,7.86)
Race/ethnicity														
White _____	99.14	(94.43,103.84)	101.28	(94.87,107.69)	103.11	(98.36,107.86)	102.27	(97.40,107.14)	100.14	(94.42,105.86)	1.00	(-5.72,7.73)	-2.97	(-8.76,2.82)
African American _____	107.15	(97.10,117.20)	114.30	(103.16,125.44)	111.88	(101.66,122.10)	120.83	(114.21,127.46)	113.26	(103.11,123.42)	6.11	(-8.19,20.41)	1.38	(-12.67,15.43)
Hispanic _____	103.29	(88.88,117.70)	88.66	(72.14,105.18)	103.88	(95.45,112.32)	107.99	(98.35,117.62)	105.25	(93.17,117.33)	1.96	(-12.33,16.26)	1.37	(-13.21,15.95)
Risk score														
Higher risk _____	75.01	(67.43,82.59)	80.79	(71.35,90.23)	80.90	(74.31,87.48)	86.52	(79.79,93.25)	79.83	(71.05,88.62)	4.82	(-5.82,15.46)	-1.06	(-10.59,8.46)
Lower risk _____	116.68	(111.55,121.80)	112.16	(105.76,118.56)	120.93	(116.41,125.45)	120.53	(116.79,124.28)	120.26	(115.73,124.79)	3.59	(-1.80,8.98)	-0.67	(-6.47,5.13)
Sensation seeking														
High _____	75.42	(68.97,81.86)	78.17	(70.20,86.13)	81.90	(76.76,87.04)	81.37	(76.34,86.41)	77.02	(69.65,84.39)	1.60	(-5.94,9.15)	-4.88	(-12.64,2.88)
Low _____	128.48	(122.52,134.44)	132.06	(126.80,137.31)	132.01	(127.28,136.74)	136.71	(132.95,140.46)	133.49	(128.70,138.28)	5.01	(-1.71,11.74)	1.48	(-4.87,7.84)

¹Nonusers are those who have never used inhalants in the past.²Measurement of this construct is detailed in Appendix E.³The 2002 to 2004 time period is used to cover the period of the Campaign from the launch of the marijuana initiative.

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

Table 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													
	Year 2000 (Average for Waves 1 and 2)		Year 2001 (Average for Waves 3 and 4)		Year 2002 (Average for Waves 5 and 6)		Year 2003 (Average for Waves 7 and 8)		Year 2004 (Wave 9 only)		Change from Year 2000 to Year 2004		Change from Year 2002 to Year 2004 ³	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth nonusers aged 12.5 to 18														
12.5 to 13	72.6	(69.7,75.3)	71.6	(68.4,74.6)	74.2	(71.2,76.9)	74.1	(71.6,76.5)	74.9	(71.6,77.9)	2.3	(-1.9,6.5)	0.7	(-3.6,5.1)
14 to 15	65.8	(62.0,69.3)	60.8	(56.6,64.9)	65.9	(63.2,68.5)	66.0	(62.8,69.1)	63.9	(60.6,67.1)	-1.9	(-6.7,3.0)	-2.0	(-6.2,2.1)
16 to 18	60.1	(56.1,64.0)	66.6	(62.6,70.4)	63.3	(60.7,65.9)	65.2	(62.5,67.7)	64.1	(60.1,67.8)	3.9	(-1.2,9.1)	0.7	(-3.8,5.3)
14 to 16	63.6	(60.0,67.0)	62.0	(58.8,65.1)	65.9	(63.3,68.3)	65.8	(63.2,68.3)	63.0	(60.5,65.4)	-0.6	(-4.4,3.3)	-2.8	(-6.4,0.7)
14 to 18	62.7	(59.9,65.4)	64.0	(61.0,66.9)	64.4	(62.5,66.3)	65.5	(63.5,67.5)	64.0	(61.2,66.7)	1.3	(-2.2,4.8)	-0.4	(-3.6,2.7)
12.5 to 18	65.1	(62.8,67.4)	65.8	(63.4,68.2)	66.8	(65.1,68.4)	67.6	(66.0,69.2)	66.6	(64.4,68.7)	1.5	(-1.5,4.4)	-0.2	(-2.7,2.3)
Youth occasional users aged 14 to 18														
14 to 18	17.8	(7.9,35.3)	S	(S)	25.7	(16.1,38.5)	14.3	(8.1,24.1)	17.2	(8.5,31.8)	-0.6	(-17.3,16.1)	-8.5	(-24.7,7.7)
Youth nonusers aged 12.5 to 18														
Gender														
Males	66.3	(63.2,69.2)	67.8	(64.3,71.1)	68.1	(65.7,70.3)	69.4	(67.2,71.5)	67.9	(65.3,70.4)	1.6	(-2.1,5.2)	-0.2	(-3.5,3.1)
Females	64.0	(60.7,67.0)	63.7	(60.7,66.6)	65.5	(62.9,68.0)	65.8	(63.4,68.2)	65.2	(62.0,68.3)	1.3	(-3.1,5.7)	-0.3	(-3.9,3.3)
Race/ethnicity														
White	63.4	(60.8,65.8)	64.4	(61.5,67.2)	65.4	(63.3,67.4)	65.2	(63.0,67.3)	64.4	(61.6,67.1)	1.0	(-2.7,4.7)	-1.0	(-4.0,2.1)
African American	71.5	(66.1,76.3)	74.0	(67.7,79.5)	71.5	(65.4,77.0)	75.5	(71.7,79.0)	73.2	(68.4,77.5)	1.8	(-4.8,8.3)	1.7	(-5.1,8.5)
Hispanic	69.2	(62.2,75.4)	63.7	(56.2,70.5)	68.0	(64.0,71.7)	68.9	(64.3,73.2)	68.0	(62.5,73.0)	-1.2	(-8.1,5.7)	0.0	(-6.1,6.1)
Risk score														
Higher risk	53.7	(49.9,57.3)	56.8	(52.7,60.7)	56.9	(54.4,59.5)	58.4	(55.3,61.4)	55.8	(51.8,59.7)	2.2	(-3.1,7.4)	-1.1	(-5.6,3.4)
Lower risk	72.4	(69.4,75.2)	70.3	(67.2,73.3)	73.1	(71.0,75.1)	73.9	(72.0,75.7)	73.8	(71.7,75.8)	1.4	(-1.5,4.3)	0.7	(-2.1,3.5)
Sensation seeking														
High	53.8	(50.8,56.7)	55.5	(52.2,58.8)	56.2	(53.9,58.4)	56.2	(53.9,58.4)	54.8	(51.5,58.1)	1.0	(-2.9,4.9)	-1.4	(-5.5,2.8)
Low	77.8	(74.1,81.2)	79.2	(76.0,82.0)	79.3	(77.1,81.4)	81.4	(79.5,83.1)	79.7	(77.2,82.0)	1.9	(-2.0,5.8)	0.4	(-2.8,3.5)

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.³The 2002 to 2004 time period is used to cover the period of the Campaign from the launch of the marijuana initiative.

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

Table 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													
	Year 2000 (Average for Waves 1 and 2)		Year 2001 (Average for Waves 3 and 4)		Year 2002 (Average for Waves 5 and 6)		Year 2003 (Average for Waves 7 and 8)		Year 2004 (Wave 9 only)		Change from Year 2000 to Year 2004		Change from Year 2002 to Year 2004 ³	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth nonusers aged 12.5 to 18														
12.5 to 13	85.2	(82.8,87.3)	82.7	(79.8,85.2)	86.1	(83.8,88.2)	84.9	(82.5,87.0)	85.3	(82.5,87.7)	0.1	(-3.2,3.5)	-0.8	(-4.1,2.4)
14 to 15	79.4	(76.4,82.2)	77.0	(72.8,80.6)	81.7	(79.4,83.9)	80.5	(77.8,83.0)	78.5	(75.8,81.1)	-0.9	(-4.9,3.0)	-3.2	(-6.8,0.4)
16 to 18	80.1	(76.4,83.3)	80.9	(77.1,84.3)	79.8	(77.2,82.1)	80.4	(78.2,82.4)	81.2	(78.6,83.5)	1.1	(-3.1,5.4)	1.5	(-1.8,4.7)
14 to 16	79.6	(76.8,82.1)	77.5	(74.2,80.4)	81.0	(79.1,82.8)	80.3	(77.9,82.5)	79.5	(77.4,81.5)	0.0	(-3.5,3.4)	-1.5	(-4.4,1.4)
14 to 18	79.8	(77.3,82.1)	79.1	(76.4,81.6)	80.6	(78.9,82.3)	80.5	(78.7,82.1)	80.1	(78.4,81.7)	0.3	(-2.4,3.0)	-0.5	(-2.8,1.8)
12.5 to 18	81.1	(79.0,83.0)	80.0	(77.6,82.1)	82.0	(80.5,83.4)	81.5	(80.2,82.8)	81.3	(79.9,82.7)	0.2	(-2.0,2.4)	-0.6	(-2.6,1.4)
Youth occasional users aged 14 to 18														
14 to 18	25.8	(13.9,42.8)	S	(S)	45.8	(31.9,60.3)	37.6	(26.2,50.5)	S	(S)	S	(S)	S	(S)
Youth nonusers aged 12.5 to 18														
Gender														
Males	81.2	(78.6,83.6)	79.7	(76.2,82.7)	81.4	(79.6,83.2)	81.0	(79.0,82.8)	80.6	(78.1,82.8)	-0.7	(-3.9,2.6)	-0.9	(-3.9,2.1)
Females	81.0	(78.2,83.5)	80.3	(77.5,82.8)	82.5	(80.0,84.7)	82.1	(80.2,83.9)	82.2	(80.0,84.1)	1.2	(-2.0,4.3)	-0.3	(-3.1,2.4)
Race/ethnicity														
White	82.5	(80.5,84.3)	82.5	(80.1,84.6)	82.9	(81.3,84.5)	81.9	(80.0,83.6)	82.3	(80.3,84.1)	-0.2	(-2.8,2.4)	-0.6	(-3.1,1.8)
African American	78.3	(73.9,82.2)	78.2	(72.4,83.0)	81.1	(76.8,84.9)	83.3	(80.0,86.2)	80.1	(75.3,84.2)	1.8	(-4.1,7.6)	-1.0	(-6.9,4.8)
Hispanic	80.9	(74.4,86.0)	72.2	(65.5,78.0)	77.4	(74.1,80.3)	78.2	(73.7,82.1)	77.9	(73.8,81.5)	-3.0	(-8.6,2.6)	0.5	(-4.2,5.3)
Risk score														
Higher risk	74.6	(71.2,77.7)	73.8	(69.5,77.7)	74.2	(71.3,76.8)	75.0	(72.4,77.4)	73.3	(70.0,76.3)	-1.3	(-5.7,3.0)	-0.9	(-5.0,3.3)
Lower risk	85.7	(83.5,87.6)	83.0	(80.4,85.4)	87.6	(86.1,89.0)	86.3	(84.9,87.5)	87.0	(85.3,88.6)	1.3	(-1.1,3.7)	-0.6	(-2.7,1.5)
Sensation seeking														
High	75.2	(72.4,77.8)	73.3	(70.0,76.3)	75.1	(73.2,77.0)	74.9	(72.9,76.8)	73.2	(70.7,75.6)	-1.9	(-5.2,1.4)	-1.9	(-5.0,1.2)
Low	87.7	(85.2,89.8)	88.9	(86.3,91.0)	90.1	(88.3,91.7)	89.6	(88.0,91.0)	90.5	(88.6,92.2)	2.8	*(0.2,5.4)	0.4	(-2.1,2.9)

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.

³The 2002 to 2004 time period is used to cover the period of the Campaign from the launch of the marijuana initiative.

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

Table 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													
	Year 2000 (Average for Waves 1 and 2)		Year 2001 (Average for Waves 3 and 4)		Year 2002 (Average for Waves 5 and 6)		Year 2003 (Average for Waves 7 and 8)		Year 2004 (Wave 9 only)		Change from Year 2000 to Year 2004		Change from Year 2002 to Year 2004 ³	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth nonusers														
aged 12.5 to 18														
12.5 to 13	47.9	(45.2,50.6)	48.6	(44.4,52.8)	51.2	(47.4,54.9)	46.5	(43.4,49.6)	49.3	(45.2,53.5)	1.4	(-2.8,5.6)	-1.9	(-7.4,3.7)
14 to 15	46.7	(43.2,50.3)	49.0	(45.6,52.4)	49.2	(45.8,52.5)	50.8	(47.8,53.9)	47.8	(44.4,51.2)	1.1	(-4.1,6.3)	-1.3	(-5.3,2.7)
16 to 18	49.0	(45.1,52.9)	50.3	(46.7,53.9)	53.6	(50.0,57.2)	55.0	(52.2,57.9)	52.4	(48.3,56.4)	3.4	(-2.1,8.9)	-1.3	(-6.8,4.3)
14 to 16	47.5	(44.6,50.3)	47.8	(44.6,51.1)	51.2	(47.9,54.4)	52.4	(49.8,55.0)	49.3	(46.5,52.1)	1.8	(-2.3,5.9)	-1.9	(-5.0,1.3)
14 to 18	47.9	(45.1,50.7)	49.7	(47.1,52.2)	51.7	(49.0,54.4)	53.2	(51.2,55.3)	50.5	(47.5,53.4)	2.6	(-1.3,6.4)	-1.2	(-4.6,2.2)
12.5 to 18	47.9	(45.6,50.2)	49.4	(47.3,51.6)	51.6	(49.5,53.6)	51.6	(49.9,53.3)	50.2	(47.5,53.0)	2.3	(-1.1,5.7)	-1.4	(-4.1,1.4)
Youth occasional users														
aged 14 to 18														
14 to 18	17.5	(8.0,34.1)	S	(S)	27.8	(15.2,45.2)	10.3	(4.1,23.3)	20.0	(10.5,34.9)	2.5	(-14.5,19.6)	-7.7	(-27.4,11.9)
Youth nonusers														
aged 12.5 to 18														
Gender														
Males	47.2	(44.1,50.3)	50.6	(47.4,53.7)	52.6	(50.0,55.2)	53.0	(50.8,55.2)	51.5	(48.1,54.9)	4.3	(0.0,8.6)	-1.1	(-5.5,3.3)
Females	48.7	(45.3,52.0)	48.2	(45.0,51.4)	50.5	(47.7,53.2)	50.2	(47.7,52.7)	48.9	(45.2,52.5)	0.2	(-4.4,4.8)	-1.6	(-4.9,1.6)
Race/ethnicity														
White	47.5	(45.0,50.1)	48.8	(45.9,51.6)	51.3	(49.1,53.4)	48.8	(46.8,50.8)	47.3	(44.2,50.4)	-0.3	(-4.2,3.7)	-4.0	*(-7.3,-0.7)
African American	49.3	(43.8,54.8)	54.1	(48.1,60.0)	53.5	(48.8,58.1)	58.1	(53.4,62.6)	56.9	(51.2,62.3)	7.5	(-0.5,15.6)	3.4	(-2.1,8.9)
Hispanic	51.8	(46.3,57.1)	49.8	(44.2,55.5)	52.5	(48.2,56.8)	55.9	(51.7,60.0)	54.9	(48.9,60.7)	3.1	(-3.9,10.1)	2.3	(-4.5,9.2)
Risk score														
Higher risk	45.2	(40.8,49.8)	48.2	(44.0,52.5)	48.7	(45.3,52.1)	50.6	(47.6,53.5)	46.8	(42.9,50.7)	1.6	(-4.4,7.5)	-1.9	(-7.0,3.1)
Lower risk	50.6	(47.8,53.5)	49.4	(46.5,52.3)	53.9	(51.3,56.4)	52.5	(50.3,54.8)	52.5	(49.5,55.5)	1.9	(-2.1,5.9)	-1.3	(-4.4,1.8)
Sensation seeking														
High	41.3	(38.3,44.4)	43.6	(40.4,46.8)	47.2	(44.5,49.9)	45.4	(43.1,47.7)	43.3	(39.9,46.7)	2.0	(-1.9,5.9)	-3.9	*(-7.4,-0.4)
Low	56.2	(53.0,59.3)	57.6	(54.4,60.6)	56.7	(53.9,59.5)	58.9	(56.5,61.3)	58.3	(54.6,61.8)	2.1	(-2.6,6.7)	1.5	(-1.9,5.0)

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.

³The 2002 to 2004 time period is used to cover the period of the Campaign from the launch of the marijuana initiative.

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

Table 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													
	Year 2000 (Average for Waves 1 and 2)		Year 2001 (Average for Waves 3 and 4)		Year 2002 (Average for Waves 5 and 6)		Year 2003 (Average for Waves 7 and 8)		Year 2004 (Wave 9 only)		Change from Year 2000 to Year 2004		Change from Year 2002 to Year 2004 ³	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI	Est	95% CI	Est	95% CI
Youth nonusers														
aged 12.5 to 18														
12.5 to 13	81.9	(79.4,84.1)	82.1	(79.2,84.7)	82.1	(78.5,85.2)	80.4	(77.5,83.1)	82.2	(78.8,85.1)	0.3	(-3.6,4.2)	0.1	(-4.4,4.5)
14 to 15	82.5	(78.8,85.6)	83.5	(80.9,85.9)	81.0	(78.5,83.3)	81.9	(79.5,84.2)	81.8	(78.6,84.6)	-0.7	(-5.5,4.1)	0.7	(-3.0,4.5)
16 to 18	84.7	(81.4,87.5)	85.9	(83.7,87.8)	85.1	(82.4,87.4)	86.7	(84.5,88.6)	84.5	(82.0,86.8)	-0.2	(-4.2,3.8)	-0.6	(-4.2,3.0)
14 to 16	83.6	(80.9,86.1)	83.9	(81.9,85.7)	82.5	(80.4,84.3)	83.2	(81.1,85.2)	82.6	(80.4,84.6)	-1.0	(-4.3,2.3)	0.1	(-2.6,2.9)
14 to 18	83.7	(81.6,85.6)	84.8	(83.2,86.3)	83.3	(81.4,85.1)	84.7	(82.9,86.3)	83.4	(81.4,85.2)	-0.3	(-3.1,2.5)	0.0	(-2.5,2.5)
12.5 to 18	83.2	(81.6,84.8)	84.1	(82.8,85.4)	83.0	(81.4,84.6)	83.6	(82.1,85.0)	83.1	(81.3,84.7)	-0.1	(-2.4,2.2)	0.1	(-2.1,2.2)
Youth occasional users														
aged 14 to 18														
14 to 18	S	(S)	S	(S)	64.9	(51.8,76.1)	45.8	(32.8,59.3)	S	(S)	S	(S)	S	(S)
Youth nonusers														
aged 12.5 to 18														
Gender														
Males	82.6	(80.1,84.8)	83.5	(81.5,85.3)	83.5	(81.5,85.4)	83.8	(81.9,85.5)	81.3	(78.8,83.6)	-1.3	(-4.4,1.8)	-2.2	(-5.1,0.7)
Females	83.9	(81.3,86.2)	84.9	(82.7,86.9)	82.5	(80.3,84.6)	83.5	(81.4,85.4)	85.0	(82.8,86.9)	1.1	(-2.0,4.1)	2.4	(-0.1,5.0)
Race/ethnicity														
White	86.2	(84.2,88.1)	86.9	(85.3,88.4)	85.5	(83.9,87.0)	86.3	(84.6,87.8)	84.5	(82.5,86.3)	-1.8	(-4.3,0.7)	-1.1	(-3.3,1.2)
African American	76.5	(71.8,80.5)	77.2	(71.9,81.7)	77.4	(72.3,81.8)	75.7	(69.7,80.9)	79.4	(74.6,83.5)	3.0	(-3.2,9.2)	2.0	(-3.7,7.7)
Hispanic	78.9	(74.2,83.0)	79.3	(76.0,82.2)	78.3	(73.4,82.6)	80.0	(76.1,83.5)	80.2	(74.9,84.7)	1.3	(-5.1,7.7)	1.9	(-4.7,8.5)
Risk score														
Higher risk	83.8	(80.5,86.6)	84.1	(81.3,86.5)	81.9	(79.3,84.2)	84.0	(81.6,86.0)	81.3	(78.1,84.1)	-2.5	(-7.1,2.1)	-0.6	(-4.7,3.5)
Lower risk	83.1	(80.7,85.3)	84.4	(82.4,86.1)	84.3	(82.1,86.2)	83.5	(81.4,85.4)	84.8	(82.7,86.7)	1.6	(-1.2,4.5)	0.5	(-2.2,3.2)
Sensation seeking														
High	82.0	(79.1,84.5)	82.5	(80.3,84.6)	82.7	(80.9,84.4)	82.9	(80.9,84.8)	80.9	(78.4,83.1)	-1.1	(-4.2,1.9)	-1.8	(-4.7,1.0)
Low	84.7	(81.8,87.2)	86.7	(84.6,88.6)	83.6	(80.9,86.0)	84.4	(82.2,86.5)	85.9	(83.0,88.3)	1.1	(-2.7,4.9)	2.2	(-1.1,5.6)

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.³The 2002 to 2004 time period is used to cover the period of the Campaign from the launch of the marijuana initiative.

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

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

November 1999 through June 2004

Characteristics	Exposure level of youth			Gamma		
	Less than 4 times per month	4-11 times per month	12 or more times per month	All cases ¹	Waves 1-6	Waves 7-9
Youth aged 12.5 to 18						
12.5 to 13	92.0 (89.9,93.7)	90.5 (88.0,92.6)	90.0 (88.7,91.2)	-0.08 (-0.16,0.00)	-0.07 (-0.19,0.04)	-0.09 (-0.24,0.06)
14 to 16	84.0 (81.0,86.7)	83.5 (81.5,85.3)	84.2 (82.7,85.6)	0.01 (-0.06,0.08)	-0.02 (-0.11,0.07)	0.07 (-0.02,0.16)
14 to 18	84.7 (81.9,87.1)	82.9 (80.8,84.7)	84.6 (83.2,85.9)	0.01 (-0.05,0.08)	-0.01 (-0.09,0.07)	0.06 (-0.01,0.14)
12.5 to 18	86.9 (84.9,88.7)	85.1 (83.4,86.5)	86.2 (85.2,87.2)	-0.01 (-0.06,0.05)	-0.02 (-0.09,0.05)	0.03 (-0.03,0.10)
Youth aged 12.5 to 18						
Gender						
Males	86.7 (84.6,88.5)	83.2 (80.6,85.5)	86.7 (85.1,88.1)	0.03 (-0.04,0.10)	-0.01 (-0.10,0.09)	0.10 *(0.00,0.19)
Females	87.2 (84.3,89.6)	86.9 (84.9,88.6)	85.8 (84.4,87.1)	-0.04 (-0.12,0.03)	-0.04 (-0.14,0.06)	-0.04 (-0.15,0.07)
Race/ethnicity						
White	86.7 (84.2,88.8)	85.7 (83.7,87.5)	86.1 (84.6,87.4)	-0.01 (-0.08,0.06)	-0.03 (-0.12,0.05)	0.04 (-0.04,0.11)
African American	86.1 (80.4,90.4)	84.6 (79.5,88.5)	85.9 (83.3,88.2)	0.01 (-0.14,0.16)	0.03 (-0.16,0.22)	-0.04 (-0.25,0.18)
Hispanic	87.7 (83.8,90.8)	84.8 (80.6,88.2)	87.0 (84.1,89.4)	0.00 (-0.12,0.12)	-0.07 (-0.23,0.08)	0.11 (-0.10,0.32)

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

November 1999 through June 2004

Characteristics	Exposure level of youth			Gamma		
	Less than 4 times per month	4-11 times per month	12 or more times per month	All cases ¹	Waves 1-6	Waves 7-9
Youth aged 12.5 to 18						
Risk score						
Higher risk _____	72.8 (68.4,76.8)	73.9 (69.3,78.0)	74.0 (71.2,76.6)	0.02 (-0.06,0.09)	0.01 (-0.08,0.11)	0.03 (-0.09,0.14)
Lower risk _____	92.2 (90.7,93.5)	89.4 (87.7,90.9)	90.7 (89.7,91.7)	-0.03 (-0.11,0.04)	-0.08 (-0.17,0.01)	0.04 (-0.07,0.15)
Sensation seeking						
High _____	79.4 (75.8,82.6)	77.9 (75.2,80.4)	79.8 (78.1,81.5)	0.02 (-0.04,0.09)	0.01 (-0.07,0.10)	0.04 (-0.04,0.12)
Low _____	93.3 (91.6,94.7)	92.4 (90.8,93.8)	92.6 (91.2,93.8)	-0.03 (-0.13,0.07)	-0.07 (-0.19,0.04)	0.05 (-0.10,0.21)
Year of interview (waves)						
2000 (1-2) _____	85.5 (79.5,90.0)	86.3 (82.9,89.0)	87.4 (85.1,89.3)	0.06 (-0.09,0.21)	N/A	N/A
2001 (3-4) _____	88.5 (84.8,91.4)	84.9 (80.2,88.6)	84.4 (81.7,86.7)	-0.11 (-0.23,0.02)	N/A	N/A
2002 (5-6) _____	87.0 (83.9,89.6)	84.1 (80.9,86.9)	85.5 (83.4,87.5)	-0.02 (-0.13,0.08)	N/A	N/A
2003 (7-8) _____	85.9 (82.2,89.0)	84.6 (81.7,87.1)	86.7 (84.5,88.6)	0.04 (-0.05,0.12)	N/A	N/A
2004 (9) _____	88.1 (84.4,91.0)	85.9 (82.4,88.7)	88.1 (86.0,89.9)	0.02 (-0.10,0.14)	N/A	N/A

¹Summary estimate for data to left.

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

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

November 1999 through June 2004

Characteristics	Exposure level of youth				Gamma		
	Less than 1 time per month	1-3 times per month	4-11 times per month	12 or more times per month	All cases ¹	Waves 1-6	Waves 7-9
Youth aged 12.5 to 18							
12.5 to 13	92.4 (89.4,94.6)	91.2 (89.3,92.8)	89.5 (87.9,90.9)	91.3 (89.0,93.1)	-0.06 (-0.13,0.02)	-0.07 (-0.16,0.02)	-0.04 (-0.21,0.14)
14 to 16	87.1 (83.2,90.2)	84.8 (82.3,87.0)	82.3 (80.5,84.0)	86.1 (83.2,88.6)	-0.04 (-0.12,0.03)	-0.03 (-0.13,0.06)	-0.06 (-0.17,0.05)
14 to 18	86.8 (83.7,89.4)	85.1 (83.0,87.0)	82.7 (81.1,84.2)	85.6 (81.8,88.7)	-0.05 (-0.11,0.02)	-0.03 (-0.12,0.05)	-0.08 (-0.16,0.01)
12.5 to 18	88.6 (86.2,90.7)	86.9 (85.3,88.3)	84.7 (83.5,85.9)	87.4 (84.7,89.6)	-0.05 (-0.10,0.00)	-0.04 (-0.11,0.03)	-0.07 (-0.15,0.01)
Youth aged 12.5 to 18							
Gender							
Males	86.8 (83.3,89.6)	86.4 (84.0,88.5)	84.5 (82.7,86.2)	86.0 (81.1,89.8)	-0.04 (-0.11,0.04)	-0.06 (-0.16,0.04)	0.01 (-0.10,0.12)
Females	90.5 (86.9,93.1)	87.4 (85.7,89.0)	85.0 (83.1,86.6)	88.8 (86.5,90.8)	-0.06 (-0.13,0.01)	-0.02 (-0.10,0.07)	-0.17 *(-0.28,-0.05)
Race/ethnicity							
White	88.0 (84.8,90.6)	87.0 (84.9,88.8)	84.9 (83.0,86.6)	87.2 (83.3,90.4)	-0.04 (-0.12,0.03)	-0.03 (-0.13,0.07)	-0.07 (-0.18,0.03)
African American	92.0 (84.2,96.1)	87.8 (84.0,90.9)	82.7 (79.0,85.8)	87.0 (81.5,91.0)	-0.14 (-0.31,0.02)	-0.14 (-0.34,0.07)	-0.15 (-0.33,0.03)
Hispanic	87.5 (77.2,93.6)	87.1 (82.8,90.4)	85.4 (82.1,88.1)	88.0 (83.8,91.2)	-0.01 (-0.16,0.13)	-0.03 (-0.19,0.12)	0.02 (-0.22,0.26)

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

November 1999 through June 2004

Characteristics	Exposure level of youth				Gamma		
	Less than 1 time per month	1-3 times per month	4-11 times per month	12 or more times per month	All cases ¹	Waves 1-6	Waves 7-9
Youth aged 12.5 to 18							
Risk score							
Higher risk _____	76.2 (70.5,81.2)	75.7 (71.7,79.3)	71.7 (68.6,74.7)	74.9 (66.3,81.8)	-0.05 (-0.14,0.05)	-0.05 (-0.18,0.09)	-0.05 (-0.17,0.07)
Lower risk _____	92.9 (90.4,94.8)	90.9 (89.4,92.3)	89.8 (88.3,91.1)	91.9 (90.1,93.4)	-0.04 (-0.12,0.03)	-0.03 (-0.12,0.06)	-0.07 (-0.18,0.04)
Sensation seeking							
High _____	81.1 (76.8,84.7)	80.0 (77.4,82.5)	77.9 (75.8,80.0)	79.7 (74.5,84.0)	-0.04 (-0.10,0.03)	-0.04 (-0.12,0.05)	-0.04 (-0.13,0.06)
Low _____	94.8 (92.9,96.2)	93.7 (92.2,94.9)	91.5 (89.9,92.9)	94.7 (92.7,96.1)	-0.06 (-0.14,0.02)	-0.03 (-0.13,0.07)	-0.13 *(-0.24,-0.01)
Year of interview (waves)							
2000 (1-2) _____	88.0 (85.0,90.5)	87.6 (84.5,90.2)	83.4 (79.8,86.5)	87.6 (73.1,94.9)	-0.07 (-0.20,0.07)	N/A	N/A
2001 (3-4) _____	84.0 (77.0,89.2)	86.2 (81.6,89.8)	85.5 (83.1,87.5)	86.9 (82.4,90.3)	0.04 (-0.09,0.16)	N/A	N/A
2002 (5-6) _____	91.8 (88.3,94.3)	85.6 (83.2,87.6)	82.8 (80.6,84.9)	88.0 (84.7,90.7)	-0.08 (-0.18,0.01)	N/A	N/A
2003 (7-8) _____	90.6 (86.3,93.6)	86.5 (83.6,89.0)	86.3 (84.0,88.3)	86.3 (83.3,88.9)	-0.07 (-0.16,0.01)	N/A	N/A
2004 (9) _____	88.8 (80.2,93.9)	90.0 (86.8,92.5)	86.2 (84.0,88.2)	88.7 (85.8,91.1)	-0.07 (-0.20,0.06)	N/A	N/A

¹Summary estimate for data to left.

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

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

November 1999 through June 2004

Characteristics	Exposure level of youth			Gamma		
	Less than 4 times per month	4-11 times per month	12 or more times per month	All cases ²	Waves 1-6	Waves 7-9
Youth aged 12.5 to 18						
12.5 to 13	126.69 (120.91,132.47)	129.41 (122.15,136.67)	128.01 (123.81,132.22)	0.00 (-0.03,0.04)	0.00 (-0.05,0.04)	0.01 (-0.04,0.07)
14 to 16	99.15 (89.58,108.71)	97.96 (91.56,104.36)	101.00 (95.21,106.80)	0.01 (-0.03,0.05)	-0.01 (-0.06,0.03)	0.06 *(0.02,0.11)
14 to 18	94.86 (86.42,103.29)	95.77 (90.12,101.41)	100.30 (95.26,105.34)	0.02 (-0.01,0.06)	0.00 (-0.04,0.05)	0.06 *(0.03,0.10)
12.5 to 18	104.53 (98.43,110.62)	105.33 (100.31,110.36)	108.65 (104.62,112.69)	0.02 (-0.01,0.04)	0.00 (-0.03,0.03)	0.05 *(0.02,0.08)
Youth aged 12.5 to 18						
Gender						
Males	99.54 (92.48,106.59)	99.97 (93.09,106.86)	103.91 (98.76,109.06)	0.02 (-0.01,0.05)	0.00 (-0.04,0.04)	0.05 *(0.02,0.09)
Females	109.80 (100.42,119.17)	110.51 (103.21,117.80)	113.56 (108.75,118.38)	0.02 (-0.02,0.05)	0.00 (-0.04,0.04)	0.04 (-0.01,0.10)
Race/ethnicity						
White	108.12 (100.34,115.89)	110.69 (104.41,116.97)	111.38 (106.77,115.98)	0.01 (-0.02,0.04)	-0.01 (-0.05,0.03)	0.04 *(0.00,0.07)
African American	98.35 (81.64,115.06)	86.44 (76.46,96.42)	96.83 (88.10,105.57)	0.01 (-0.07,0.08)	-0.02 (-0.09,0.06)	0.05 (-0.07,0.17)
Hispanic	95.89 (82.93,108.85)	105.42 (95.03,115.80)	110.06 (101.19,118.94)	0.06 *(0.01,0.12)	0.04 (-0.04,0.12)	0.10 *(0.03,0.17)

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

November 1999 through June 2004

Characteristics	Exposure level of youth			Gamma		
	Less than 4 times per month	4-11 times per month	12 or more times per month	All cases ²	Waves 1-6	Waves 7-9
Youth aged 12.5 to 18						
Risk score						
Higher risk _____	52.00 (39.99,64.01)	59.39 (49.56,69.23)	63.87 (55.12,72.63)	0.04 (-0.01,0.09)	0.04 (-0.02,0.09)	0.04 (-0.04,0.12)
Lower risk _____	124.60 (118.82,130.38)	122.85 (117.22,128.48)	125.20 (121.15,129.26)	0.01 (-0.02,0.04)	-0.01 (-0.05,0.03)	0.06 *(0.02,0.09)
Sensation seeking						
High _____	75.19 (65.66,84.73)	74.90 (67.79,82.01)	83.32 (78.06,88.58)	0.03 *(0.00,0.07)	0.03 (-0.01,0.07)	0.04 (-0.00,0.09)
Low _____	130.03 (124.30,135.76)	136.38 (130.03,142.73)	134.00 (128.96,139.04)	0.01 (-0.02,0.05)	-0.02 (-0.06,0.03)	0.07 *(0.03,0.12)
Year of interview (waves)						
2000 (1-2) _____	105.65 (90.41,120.90)	103.70 (92.78,114.63)	103.59 (95.74,111.43)	-0.01 (-0.07,0.05)	N/A	N/A
2001 (3-4) _____	102.02 (91.33,112.70)	103.92 (93.11,114.72)	101.14 (94.01,108.27)	0.00 (-0.06,0.06)	N/A	N/A
2002 (5-6) _____	108.72 (99.85,117.58)	105.17 (96.33,114.01)	111.54 (106.31,116.77)	0.01 (-0.03,0.05)	N/A	N/A
2003 (7-8) _____	102.80 (94.30,111.30)	105.55 (98.11,112.99)	115.00 (108.80,121.20)	0.05 *(0.01,0.09)	N/A	N/A
2004 (9) _____	103.00 (93.10,112.90)	110.19 (100.46,119.92)	114.89 (108.04,121.74)	0.04 *(0.00,0.09)	N/A	N/A

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.

²Summary estimate for data to left.

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

Table 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 year of interview

November 1999 through June 2004

Characteristics	Exposure level of youth				Gamma		
	Less than 1 time per month	1-3 times per month	4-11 times per month	12 or more times per month	All cases ²	Waves 1-6	Waves 7-9
Youth aged 12.5 to 18							
12.5 to 13 _____	122.50 (111.41,133.60)	128.18 (122.30,134.06)	125.69 (120.60,130.77)	131.46 (120.93,141.99)	0.02 (-0.02,0.06)	0.04 (-0.01,0.08)	-0.01 (-0.08,0.06)
14 to 16 _____	105.95 (96.21,115.70)	100.79 (93.94,107.64)	95.05 (90.20,99.90)	105.01 (96.74,113.28)	-0.01 (-0.04,0.02)	-0.01 (-0.05,0.02)	0.00 (-0.05,0.04)
14 to 18 _____	104.75 (95.42,114.08)	98.70 (92.27,105.12)	92.60 (88.03,97.18)	103.76 (94.83,112.70)	-0.01 (-0.04,0.02)	-0.02 (-0.06,0.02)	0.00 (-0.04,0.04)
12.5 to 18 _____	110.49 (103.03,117.95)	107.25 (102.07,112.44)	102.39 (98.27,106.52)	112.21 (104.67,119.76)	0.00 (-0.03,0.02)	0.00 (-0.03,0.03)	-0.01 (-0.03,0.02)
Youth aged 12.5 to 18							
Gender							
Males _____	105.09 (95.42,114.76)	104.13 (97.06,111.20)	97.40 (92.42,102.38)	102.50 (91.85,113.14)	-0.02 (-0.06,0.01)	-0.02 (-0.07,0.03)	-0.03 (-0.07,0.02)
Females _____	115.76 (106.53,124.98)	110.65 (104.25,117.05)	107.38 (101.38,113.39)	122.75 (112.81,132.69)	0.02 (-0.01,0.05)	0.02 (-0.02,0.06)	0.02 (-0.03,0.07)
Race/ethnicity							
White _____	111.38 (102.32,120.43)	111.57 (105.49,117.66)	104.75 (99.41,110.09)	116.80 (106.53,127.06)	0.00 (-0.03,0.03)	0.01 (-0.03,0.05)	-0.02 (-0.06,0.02)
African American _____	104.65 (85.12,124.18)	100.14 (88.04,112.24)	91.18 (81.80,100.57)	97.18 (86.14,108.22)	-0.02 (-0.08,0.04)	-0.04 (-0.12,0.04)	0.02 (-0.05,0.09)
Hispanic _____	115.18 (97.84,132.52)	100.72 (86.75,114.69)	103.76 (93.75,113.78)	113.73 (100.43,127.04)	0.00 (-0.07,0.07)	-0.02 (-0.10,0.07)	0.03 (-0.08,0.13)

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 year of interview (continued)

November 1999 through June 2004

Characteristics	Exposure level of youth				Gamma		
	Less than 1 time per month	1-3 times per month	4-11 times per month	12 or more times per month	All cases ²	Waves 1-6	Waves 7-9
Youth aged 12.5 to 18							
Risk score							
Higher risk_____	66.54 (49.38,83.70)	64.36 (53.01,75.71)	53.85 (45.61,62.08)	63.00 (47.08,78.91)	-0.03 (-0.08,0.03)	-0.03 (-0.10,0.03)	-0.01 (-0.09,0.06)
Lower risk_____	125.71 (118.50,132.93)	123.96 (118.79,129.14)	120.99 (116.49,125.48)	129.73 (122.34,137.11)	0.01 (-0.01,0.03)	0.01 (-0.02,0.05)	0.00 (-0.04,0.04)
Sensation seeking							
High_____	82.84 (72.26,93.41)	79.80 (72.64,86.96)	75.24 (69.90,80.58)	83.72 (72.72,94.72)	-0.01 (-0.04,0.03)	-0.01 (-0.05,0.04)	-0.01 (-0.05,0.03)
Low_____	133.68 (124.89,142.47)	134.37 (129.03,139.72)	129.01 (123.29,134.74)	140.31 (130.80,149.82)	0.01 (-0.02,0.04)	0.01 (-0.03,0.05)	0.01 (-0.03,0.05)
Year of interview (waves)							
2000 (1-2)_____	107.71 (96.68,118.74)	107.11 (97.85,116.36)	97.50 (86.94,108.06)	108.94 (84.51,133.36)	-0.02 (-0.08,0.04)	N/A	N/A
2001 (3-4)_____	108.17 (93.96,122.39)	102.76 (93.22,112.29)	95.89 (88.61,103.18)	106.11 (94.46,117.76)	-0.01 (-0.06,0.03)	N/A	N/A
2002 (5-6)_____	113.07 (100.76,125.37)	106.88 (99.03,114.73)	104.54 (98.23,110.84)	122.07 (110.38,133.76)	0.03 (-0.02,0.08)	N/A	N/A
2003 (7-8)_____	114.38 (100.65,128.11)	109.00 (100.72,117.28)	107.06 (100.09,114.03)	109.59 (97.40,121.77)	-0.01 (-0.05,0.03)	N/A	N/A
2004 (9)_____	105.76 (78.78,132.74)	112.40 (103.02,121.79)	110.41 (103.55,117.27)	112.69 (102.96,122.41)	0.01 (-0.04,0.05)	N/A	N/A

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.²Summary estimate for data to left.

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

Table 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 year of interview

November 1999 through June 2004

Characteristics	Exposure level of youth			Gamma		
	Less than 4 times per month	4-11 times per month	12 or more times per month	All cases ²	Waves 1-6	Waves 7-9
Youth aged 12.5 to 18						
12.5 to 13	133.03 (126.27,139.78)	138.01 (131.79,144.23)	131.27 (126.73,135.80)	-0.02 (-0.06,0.02)	-0.03 (-0.07,0.02)	-0.02 (-0.09,0.05)
14 to 16	89.81 (80.87,98.75)	86.50 (79.51,93.48)	93.52 (88.11,98.93)	0.01 (-0.03,0.05)	0.00 (-0.05,0.05)	0.03 (-0.02,0.08)
14 to 18	86.45 (79.05,93.85)	85.49 (79.28,91.70)	89.85 (85.26,94.45)	0.01 (-0.03,0.04)	0.00 (-0.04,0.03)	0.02 (-0.02,0.07)
12.5 to 18	100.60 (94.94,106.26)	100.42 (95.18,105.67)	102.34 (98.38,106.30)	0.00 (-0.03,0.02)	-0.01 (-0.04,0.02)	0.01 (-0.02,0.05)
Youth aged 12.5 to 18						
Gender						
Males	90.94 (83.67,98.21)	96.66 (89.42,103.90)	94.30 (89.23,99.37)	-0.01 (-0.04,0.03)	-0.02 (-0.06,0.02)	0.01 (-0.05,0.07)
Females	110.80 (103.33,118.27)	104.05 (97.32,110.79)	110.66 (105.56,115.77)	0.00 (-0.03,0.03)	-0.01 (-0.05,0.03)	0.02 (-0.03,0.07)
Race/ethnicity						
White	104.19 (97.84,110.55)	106.84 (101.12,112.56)	107.27 (102.53,112.02)	0.00 (-0.03,0.02)	-0.02 (-0.05,0.01)	0.03 (-0.01,0.06)
African American	77.53 (59.47,95.60)	70.82 (58.39,83.26)	76.62 (68.59,84.65)	0.00 (-0.07,0.06)	0.00 (-0.08,0.07)	0.00 (-0.13,0.12)
Hispanic	107.69 (96.98,118.41)	97.75 (86.57,108.92)	105.46 (96.21,114.71)	-0.01 (-0.07,0.05)	-0.01 (-0.08,0.06)	-0.01 (-0.11,0.10)

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 year of interview (continued)

November 1999 through June 2004

Characteristics	Exposure level of youth			Gamma		
	Less than 4 times per month	4-11 times per month	12 or more times per month	All cases ²	Waves 1-6	Waves 7-9
Youth aged 12.5 to 18						
Risk score						
Higher risk	39.56 (27.67,51.46)	54.29 (45.70,62.87)	44.78 (37.70,51.85)	0.00 (-0.04,0.05)	0.00 (-0.06,0.05)	0.01 (-0.07,0.09)
Lower risk	122.34 (116.22,128.47)	117.74 (111.43,124.06)	123.19 (118.75,127.63)	0.00 (-0.03,0.03)	-0.01 (-0.04,0.03)	0.01 (-0.03,0.05)
Sensation seeking						
High	71.78 (64.48,79.08)	76.71 (69.34,84.09)	74.73 (69.55,79.90)	0.00 (-0.03,0.03)	0.00 (-0.04,0.03)	0.01 (-0.04,0.05)
Low	125.36 (118.93,131.80)	124.79 (118.09,131.49)	129.91 (125.62,134.19)	0.00 (-0.03,0.04)	-0.01 (-0.06,0.04)	0.02 (-0.02,0.06)
Year of interview (waves)						
2000 (1-2)	103.00 (89.33,116.68)	98.40 (88.92,107.87)	105.37 (99.04,111.70)	0.01 (-0.05,0.06)	N/A	N/A
2001 (3-4)	97.99 (86.72,109.25)	100.83 (90.13,111.52)	97.02 (89.16,104.88)	-0.01 (-0.06,0.04)	N/A	N/A
2002 (5-6)	109.61 (99.87,119.34)	99.35 (89.26,109.44)	101.93 (97.04,106.81)	-0.03 (-0.06,0.01)	N/A	N/A
2003 (7-8)	91.08 (79.96,102.19)	102.58 (93.74,111.41)	104.03 (97.69,110.37)	0.03 (-0.02,0.08)	N/A	N/A
2004 (9)	103.63 (94.41,112.86)	100.94 (91.89,110.00)	104.05 (97.36,110.74)	-0.02 (-0.06,0.02)	N/A	N/A

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.

²Summary estimate for data to left.

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

Table 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 year of interview

November 1999 through June 2004

Characteristics	Exposure level of youth				Gamma		
	Less than 1 time per month	1-3 times per month	4-11 times per month	12 or more times per month	All cases ²	Waves 1-6	Waves 7-9
Youth aged 12.5 to 18							
12.5 to 13	136.34 (126.44,146.25)	135.01 (128.85,141.18)	132.93 (128.15,137.70)	136.91 (128.68,145.14)	0.00 (-0.05,0.04)	0.00 (-0.04,0.05)	-0.02 (-0.10,0.07)
14 to 16	103.29 (93.33,113.26)	93.22 (86.61,99.83)	90.61 (86.00,95.22)	88.69 (78.93,98.44)	-0.04 *(-0.07,-0.01)	-0.04 *(-0.08,-0.00)	-0.03 (-0.08,0.02)
14 to 18	99.01 (89.66,108.35)	89.11 (82.68,95.54)	87.47 (83.15,91.78)	86.85 (77.62,96.08)	-0.03 *(-0.06,-0.00)	-0.04 (-0.08,0.00)	-0.02 (-0.06,0.02)
12.5 to 18	111.07 (103.30,118.84)	102.43 (97.10,107.77)	100.92 (97.30,104.54)	102.13 (94.64,109.61)	-0.02 (-0.05,0.00)	-0.03 (-0.06,0.01)	-0.02 (-0.06,0.02)
Youth aged 12.5 to 18							
Gender							
Males	101.24 (93.00,109.48)	95.01 (87.83,102.19)	93.90 (88.86,98.94)	95.66 (86.23,105.08)	-0.02 (-0.05,0.02)	-0.02 (-0.07,0.02)	-0.01 (-0.05,0.03)
Females	120.65 (108.80,132.50)	110.50 (104.71,116.29)	107.93 (102.91,112.95)	109.14 (98.92,119.36)	-0.03 (-0.07,0.00)	-0.03 (-0.08,0.02)	-0.03 (-0.09,0.03)
Race/ethnicity							
White	113.49 (105.73,121.26)	107.72 (101.46,113.99)	105.00 (100.11,109.90)	109.30 (100.61,118.00)	-0.02 (-0.05,0.02)	-0.01 (-0.06,0.03)	-0.02 (-0.06,0.02)
African American	89.15 (63.35,114.96)	84.12 (72.35,95.90)	77.43 (67.79,87.07)	72.32 (58.29,86.36)	-0.05 (-0.12,0.02)	-0.08 (-0.18,0.01)	0.02 (-0.05,0.10)
Hispanic	117.15 (96.75,137.56)	99.17 (90.39,107.96)	103.08 (93.69,112.48)	108.73 (95.98,121.47)	-0.02 (-0.09,0.06)	0.00 (-0.09,0.09)	-0.04 (-0.14,0.05)

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 year of interview (continued)

November 1999 through June 2004

Characteristics	Exposure level of youth				Gamma		
	Less than 1 time per month	1-3 times per month	4-11 times per month	12 or more times per month	All cases ²	Waves 1-6	Waves 7-9
Youth aged 12.5 to 18							
Risk score							
Higher risk_____	57.97 (42.89,73.05)	53.13 (42.88,63.39)	44.40 (36.56,52.24)	50.08 (35.20,64.96)	-0.03 (-0.07,0.02)	-0.04 (-0.10,0.02)	0.00 (-0.07,0.07)
Lower risk_____	130.94 (123.67,138.20)	120.24 (114.62,125.87)	122.31 (117.74,126.89)	121.69 (113.08,130.30)	-0.03 (-0.06,0.00)	-0.03 (-0.07,0.01)	-0.03 (-0.07,0.02)
Sensation seeking							
High_____	81.70 (71.76,91.63)	78.46 (72.30,84.62)	73.49 (68.50,78.49)	73.42 (62.84,84.01)	-0.02 (-0.06,0.01)	-0.03 (-0.07,0.02)	-0.02 (-0.06,0.02)
Low_____	135.78 (127.49,144.08)	125.74 (119.32,132.16)	128.51 (123.60,133.43)	129.62 (119.48,139.76)	-0.02 (-0.06,0.02)	-0.03 (-0.08,0.02)	-0.02 (-0.08,0.05)
Year of interview (waves)							
2000 (1-2)_____	97.95 (85.01,110.90)	107.81 (100.56,115.07)	98.67 (90.35,107.00)	105.98 (87.25,124.70)	-0.01 (-0.06,0.05)	N/A	N/A
2001 (3-4)_____	114.76 (101.67,127.85)	99.09 (89.95,108.22)	97.42 (89.78,105.07)	96.50 (81.40,111.60)	-0.05 *(-0.10,-0.00)	N/A	N/A
2002 (5-6)_____	124.18 (110.17,138.18)	100.14 (92.44,107.85)	101.08 (95.50,106.67)	109.84 (96.44,123.25)	-0.02 (-0.08,0.03)	N/A	N/A
2003 (7-8)_____	104.75 (91.18,118.31)	101.71 (90.74,112.67)	103.66 (96.13,111.19)	97.13 (86.55,107.72)	-0.02 (-0.07,0.02)	N/A	N/A
2004 (9)_____	113.46 (91.22,135.70)	103.37 (92.78,113.95)	105.80 (98.93,112.67)	99.27 (89.21,109.32)	-0.02 (-0.08,0.03)	N/A	N/A

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.

²Summary estimate for data to left.

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

Table 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 year of interview

November 1999 through June 2004

Characteristics	Exposure level of youth			Gamma		
	Less than 4 times per month	4-11 times per month	12 or more times per month	All cases ²	Waves 1-6	Waves 7-9
Youth aged 12.5 to 18						
12.5 to 13	100.06 (94.05,106.06)	100.16 (92.92,107.41)	101.69 (96.98,106.41)	0.02 (-0.02,0.07)	0.02 (-0.04,0.08)	0.02 (-0.06,0.10)
14 to 16	102.81 (95.90,109.72)	101.00 (95.24,106.76)	104.03 (99.13,108.93)	0.00 (-0.05,0.05)	0.00 (-0.06,0.07)	0.00 (-0.08,0.07)
14 to 18	102.42 (96.35,108.48)	103.72 (97.68,109.77)	109.97 (105.89,114.04)	0.04 (-0.01,0.08)	0.03 (-0.02,0.09)	0.04 (-0.03,0.11)
12.5 to 18	101.70 (97.19,106.20)	102.71 (97.59,107.82)	107.47 (104.21,110.74)	0.03 (-0.00,0.07)	0.03 (-0.01,0.07)	0.03 (-0.02,0.09)
Youth aged 12.5 to 18						
Gender						
Males	97.19 (91.37,103.01)	102.51 (96.05,108.97)	104.90 (100.38,109.42)	0.03 (-0.01,0.07)	0.03 (-0.03,0.09)	0.03 (-0.03,0.09)
Females	106.46 (98.76,114.17)	102.90 (95.96,109.85)	110.13 (105.90,114.36)	0.03 (-0.02,0.09)	0.03 (-0.03,0.09)	0.04 (-0.03,0.11)
Race/ethnicity						
White	107.49 (102.22,112.76)	108.62 (103.50,113.75)	110.42 (106.95,113.88)	0.00 (-0.04,0.04)	-0.01 (-0.06,0.04)	0.02 (-0.03,0.07)
African American	98.35 (84.52,112.18)	91.28 (74.32,108.23)	104.38 (98.04,110.72)	0.06 (-0.04,0.17)	0.08 (-0.03,0.18)	0.05 (-0.13,0.22)
Hispanic	81.73 (63.16,100.30)	92.28 (81.34,103.23)	98.30 (87.53,109.07)	0.09 (-0.01,0.19)	0.11 *(0.00,0.23)	0.05 (-0.08,0.18)

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 year of interview (continued)

November 1999 through June 2004

Characteristics	Exposure level of youth			Gamma		
	Less than 4 times per month	4-11 times per month	12 or more times per month	All cases ²	Waves 1-6	Waves 7-9
Youth aged 12.5 to 18						
Risk score						
Higher risk _____	76.99 (65.30,88.67)	85.28 (75.04,95.52)	93.86 (87.14,100.58)	0.08 *(0.02,0.15)	0.07 (-0.01,0.16)	0.11 *(0.02,0.20)
Lower risk _____	112.63 (107.95,117.31)	109.73 (104.85,114.62)	112.68 (109.10,116.25)	0.00 (-0.04,0.03)	0.00 (-0.05,0.04)	0.00 (-0.06,0.06)
Sensation seeking						
High _____	80.28 (72.76,87.81)	85.99 (77.91,94.07)	90.98 (86.57,95.40)	0.05 *(0.01,0.10)	0.06 *(0.01,0.12)	0.04 (-0.02,0.10)
Low _____	120.77 (115.11,126.42)	120.20 (114.84,125.56)	124.62 (121.11,128.13)	0.01 (-0.05,0.07)	0.00 (-0.06,0.06)	0.03 (-0.05,0.11)
Year of interview (waves)						
2000 (1-2) _____	100.80 (89.83,111.78)	96.02 (83.90,108.14)	108.05 (101.25,114.86)	0.06 (-0.01,0.13)	N/A	N/A
2001 (3-4) _____	99.28 (90.31,108.25)	101.87 (90.23,113.51)	102.59 (96.30,108.88)	0.01 (-0.07,0.08)	N/A	N/A
2002 (5-6) _____	100.52 (91.81,109.22)	109.32 (101.97,116.67)	107.51 (102.49,112.54)	0.02 (-0.04,0.09)	N/A	N/A
2003 (7-8) _____	105.52 (96.34,114.69)	105.20 (97.84,112.56)	110.13 (105.17,115.08)	0.02 (-0.04,0.08)	N/A	N/A
2004 (9) _____	102.58 (91.08,114.07)	98.93 (88.80,109.07)	110.35 (104.48,116.22)	0.07 (-0.01,0.14)	N/A	N/A

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.

²Summary estimate for data to left.

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

Table 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 year of interview

November 1999 through June 2004

Characteristics	Exposure level of youth				Gamma		
	Less than 1 time per month	1-3 times per month	4-11 times per month	12 or more times per month	All cases ²	Waves 1-6	Waves 7-9
Youth aged 12.5 to 18							
12.5 to 13 _____	97.99 (84.70,111.28)	93.26 (86.90,99.62)	103.28 (98.82,107.73)	106.98 (97.88,116.09)	0.06 *(0.00,0.11)	0.06 *(0.00,0.12)	0.05 (-0.04,0.14)
14 to 16 _____	111.76 (103.60,119.91)	104.50 (99.08,109.91)	99.22 (94.16,104.28)	106.06 (98.42,113.71)	-0.03 (-0.07,0.02)	-0.03 (-0.08,0.03)	-0.02 (-0.09,0.04)
14 to 18 _____	114.60 (107.61,121.59)	106.82 (101.54,112.10)	104.63 (100.67,108.59)	110.54 (104.02,117.06)	-0.02 (-0.06,0.02)	-0.02 (-0.08,0.03)	-0.01 (-0.06,0.05)
12.5 to 18 _____	109.23 (102.83,115.64)	102.88 (98.91,106.85)	104.23 (100.86,107.59)	109.45 (104.43,114.48)	0.01 (-0.03,0.04)	0.00 (-0.04,0.05)	0.01 (-0.03,0.06)
Youth aged 12.5 to 18							
Gender							
Males _____	104.09 (95.70,112.48)	101.74 (96.51,106.98)	101.41 (96.80,106.01)	104.18 (96.86,111.50)	0.00 (-0.04,0.05)	-0.01 (-0.07,0.04)	0.04 (-0.03,0.10)
Females _____	114.25 (104.49,124.01)	104.12 (98.07,110.17)	107.05 (102.42,111.67)	115.17 (107.84,122.51)	0.01 (-0.04,0.05)	0.02 (-0.03,0.08)	-0.02 (-0.08,0.05)
Race/ethnicity							
White _____	115.18 (106.67,123.70)	108.03 (104.01,112.05)	107.89 (104.08,111.70)	114.88 (108.48,121.29)	0.00 (-0.04,0.04)	0.00 (-0.05,0.06)	0.00 (-0.06,0.05)
African American _____	97.78 (82.49,113.06)	100.18 (89.16,111.19)	100.41 (89.12,111.70)	98.39 (80.57,116.21)	0.00 (-0.09,0.08)	-0.03 (-0.13,0.08)	0.05 (-0.07,0.18)
Hispanic _____	100.92 (84.27,117.57)	87.64 (73.60,101.69)	92.15 (82.15,102.15)	98.89 (84.25,113.54)	0.01 (-0.09,0.10)	0.00 (-0.12,0.11)	0.02 (-0.10,0.14)

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 year of interview (continued)

November 1999 through June 2004

Characteristics	Exposure level of youth				Gamma		
	Less than 1 time per month	1-3 times per month	4-11 times per month	12 or more times per month	All cases ²	Waves 1-6	Waves 7-9
Youth aged 12.5 to 18							
Risk score							
Higher risk_____	101.74 (89.21,114.26)	89.40 (80.46,98.33)	84.01 (75.99,92.03)	93.99 (80.17,107.80)	-0.03 (-0.09,0.03)	-0.04 (-0.11,0.04)	-0.02 (-0.13,0.09)
Lower risk_____	113.23 (105.90,120.56)	108.07 (103.67,112.48)	113.11 (109.41,116.82)	115.09 (108.63,121.56)	0.02 (-0.01,0.06)	0.02 (-0.02,0.07)	0.02 (-0.03,0.08)
Sensation seeking							
High_____	101.02 (91.90,110.14)	84.88 (78.27,91.50)	86.49 (81.35,91.63)	91.87 (83.17,100.57)	-0.01 (-0.05,0.04)	-0.01 (-0.06,0.04)	-0.01 (-0.07,0.05)
Low_____	117.20 (107.76,126.64)	121.15 (116.95,125.36)	122.58 (118.37,126.79)	126.22 (119.38,133.06)	0.03 (-0.03,0.08)	0.01 (-0.06,0.08)	0.05 (-0.02,0.12)
Year of interview (waves)							
2000 (1-2)_____	106.11 (94.38,117.84)	102.49 (94.86,110.12)	102.00 (92.20,111.80)	117.68 (102.45,132.91)	0.02 (-0.06,0.10)	N/A	N/A
2001 (3-4)_____	114.00 (103.64,124.36)	96.53 (88.62,104.44)	101.17 (95.27,107.07)	102.64 (87.03,118.25)	-0.02 (-0.09,0.05)	N/A	N/A
2002 (5-6)_____	104.36 (88.05,120.66)	102.91 (95.45,110.38)	106.54 (100.17,112.91)	110.03 (101.06,119.00)	0.01 (-0.05,0.08)	N/A	N/A
2003 (7-8)_____	114.00 (102.40,125.60)	109.93 (102.96,116.90)	106.67 (101.00,112.35)	108.87 (100.00,117.74)	0.00 (-0.06,0.05)	N/A	N/A
2004 (9)_____	102.54 (83.05,122.03)	100.17 (89.72,110.61)	105.32 (99.24,111.41)	107.74 (98.85,116.63)	0.05 (-0.02,0.12)	N/A	N/A

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.

²Summary estimate for data to left.

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

Table 5-41. The relationship between exposure to general anti-drug advertising and perceptions of other kids' regular use of marijuana among nonusing youth, by age, gender, race/ethnicity, risk score, sensation seeking, and year of interview

November 1999 through June 2004

Characteristics	Exposure level of youth			Gamma		
	Less than 4 times per month	4-11 times per month	12 or more times per month	All cases ¹	Waves 1-6	Waves 7-9
Youth aged 12.5 to 18						
12.5 to 13	87.9 (85.0,90.3)	85.2 (82.3,87.6)	82.9 (81.1,84.5)	-0.14 *(-0.23,-0.05)	-0.13 *(-0.24,-0.03)	-0.14 (-0.29,0.02)
14 to 16	53.8 (49.8,57.9)	49.0 (45.6,52.4)	49.6 (47.4,51.8)	-0.05 (-0.11,0.01)	-0.05 (-0.12,0.03)	-0.05 (-0.13,0.03)
14 to 18	49.8 (46.5,53.2)	46.3 (43.4,49.2)	45.4 (43.3,47.6)	-0.05 *(-0.10,-0.01)	-0.04 (-0.10,0.03)	-0.08 *(-0.15,-0.02)
12.5 to 18	61.1 (58.6,63.4)	57.1 (54.6,59.5)	56.5 (54.7,58.3)	-0.06 *(-0.10,-0.02)	-0.05 (-0.10,0.00)	-0.07 *(-0.13,-0.01)
Youth aged 12.5 to 18						
Gender						
Males	64.8 (61.9,67.6)	62.5 (59.2,65.7)	60.6 (58.1,63.1)	-0.06 *(-0.12,-0.01)	-0.05 (-0.13,0.02)	-0.08 (-0.16,0.01)
Females	57.1 (53.1,61.0)	51.8 (48.5,55.0)	52.2 (50.2,54.1)	-0.05 (-0.11,0.00)	-0.05 (-0.12,0.02)	-0.07 (-0.15,0.01)
Race/ethnicity						
White	61.0 (58.4,63.6)	57.5 (54.5,60.5)	57.3 (55.1,59.4)	-0.05 *(-0.09,-0.00)	-0.04 (-0.10,0.02)	-0.05 (-0.12,0.01)
African American	59.1 (51.3,66.5)	53.5 (48.1,58.9)	52.1 (48.5,55.7)	-0.09 (-0.20,0.01)	-0.13 (-0.27,0.01)	-0.03 (-0.23,0.17)
Hispanic	61.6 (54.9,67.9)	58.8 (52.5,64.7)	56.5 (50.8,62.0)	-0.07 (-0.19,0.04)	-0.03 (-0.17,0.11)	-0.14 (-0.33,0.04)

Table 5-41. The relationship between exposure to general anti-drug advertising and perceptions of other kids' regular use of marijuana among nonusing youth, by age, gender, race/ethnicity, risk score, sensation seeking, and year of interview (continued)

November 1999 through June 2004

Characteristics	Exposure level of youth			Gamma		
	Less than 4 times per month	4-11 times per month	12 or more times per month	All cases ¹	Waves 1-6	Waves 7-9
Youth aged 12.5 to 18						
Risk score						
Higher risk _____	39.2 (33.9,44.6)	40.7 (34.7,47.1)	36.4 (32.5,40.5)	-0.04 (-0.12,0.03)	-0.05 (-0.15,0.04)	-0.03 (-0.16,0.10)
Lower risk _____	66.1 (62.8,69.3)	62.1 (59.2,65.0)	61.8 (59.4,64.2)	-0.07 *(-0.12,-0.02)	-0.05 (-0.12,0.01)	-0.10 *(-0.17,-0.03)
Sensation seeking						
High _____	52.6 (49.3,55.8)	51.4 (47.9,55.0)	52.0 (49.2,54.9)	0.00 (-0.06,0.05)	0.00 (-0.08,0.07)	0.00 (-0.08,0.08)
Low _____	68.1 (64.4,71.6)	62.5 (59.6,65.4)	60.6 (58.4,62.9)	-0.10 *(-0.17,-0.04)	-0.08 *(-0.16,-0.00)	-0.15 *(-0.23,-0.07)
Year of interview (waves)						
2000 (1-2) _____	64.3 (58.1,70.2)	54.3 (50.0,58.5)	56.2 (52.7,59.7)	-0.09 *(-0.17,-0.00)	N/A	N/A
2001 (3-4) _____	58.0 (51.6,64.1)	59.1 (54.3,63.9)	60.8 (57.2,64.3)	0.04 (-0.06,0.14)	N/A	N/A
2002 (5-6) _____	61.7 (57.4,65.8)	58.0 (53.9,62.0)	54.5 (51.6,57.4)	-0.10 *(-0.17,-0.03)	N/A	N/A
2003 (7-8) _____	58.2 (53.3,62.8)	58.2 (54.1,62.2)	55.2 (52.5,57.9)	-0.05 (-0.12,0.03)	N/A	N/A
2004 (9) _____	65.5 (60.0,70.6)	54.5 (50.1,58.8)	55.1 (51.7,58.5)	-0.12 *(-0.20,-0.04)	N/A	N/A

¹Summary estimate for data to left.

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

Table 5-42. The relationship between exposure to specific anti-drug advertising and perceptions of other kids' regular use of marijuana among nonusing youth, by age, gender, race/ethnicity, risk score, sensation seeking, and year of interview

November 1999 through June 2004

Characteristics	Exposure level of youth				Gamma		
	Less than 1 time per month	1-3 times per month	4-11 times per month	12 or more times per month	All cases ¹	Waves 1-6	Waves 7-9
Youth aged 12.5 to 18							
12.5 to 13	85.4 (80.6,89.2)	85.1 (82.9,87.1)	84.1 (82.2,85.9)	83.6 (80.0,86.6)	-0.04 (-0.13,0.05)	-0.04 (-0.14,0.06)	-0.04 (-0.22,0.14)
14 to 16	57.5 (51.4,63.3)	53.0 (50.4,55.6)	49.5 (46.7,52.3)	48.5 (44.2,52.8)	-0.09 *(-0.14,-0.04)	-0.07 *(-0.12,-0.01)	-0.13 *(-0.21,-0.04)
14 to 18	52.2 (47.2,57.1)	49.0 (46.5,51.5)	45.8 (43.0,48.6)	44.0 (39.4,48.6)	-0.08 *(-0.13,-0.03)	-0.06 *(-0.12,-0.01)	-0.11 *(-0.19,-0.03)
12.5 to 18	62.8 (58.7,66.7)	59.2 (57.2,61.2)	56.9 (54.7,59.0)	55.9 (52.3,59.4)	-0.07 *(-0.11,-0.02)	-0.05 *(-0.10,-0.00)	-0.10 *(-0.17,-0.02)
Youth aged 12.5 to 18							
Gender							
Males	66.3 (61.6,70.7)	64.0 (61.4,66.5)	61.1 (58.2,63.9)	60.4 (55.5,65.1)	-0.07 *(-0.11,-0.02)	-0.03 (-0.10,0.03)	-0.13 *(-0.21,-0.05)
Females	59.4 (53.7,64.9)	54.0 (51.1,56.8)	52.6 (50.1,55.2)	51.1 (46.6,55.5)	-0.07 *(-0.13,-0.01)	-0.07 (-0.15,0.01)	-0.07 (-0.17,0.03)
Race/ethnicity							
White	64.4 (60.2,68.3)	59.4 (57.0,61.8)	57.2 (54.3,59.9)	58.0 (53.4,62.4)	-0.06 *(-0.12,-0.01)	-0.04 (-0.10,0.02)	-0.11 *(-0.20,-0.02)
African American	54.5 (41.7,66.8)	60.7 (55.7,65.4)	53.5 (48.7,58.2)	43.4 (36.4,50.6)	-0.14 *(-0.24,-0.04)	-0.19 *(-0.30,-0.08)	-0.05 (-0.21,0.11)
Hispanic	64.1 (52.0,74.7)	55.3 (50.2,60.3)	57.3 (52.6,61.9)	63.2 (55.5,70.2)	0.01 (-0.10,0.12)	0.05 (-0.11,0.21)	-0.06 (-0.22,0.11)

Table 5-42. The relationship between exposure to specific anti-drug advertising and perceptions of other kids' regular use of marijuana among nonusing youth, by age, gender, race/ethnicity, risk score, sensation seeking, and year of interview (continued)

November 1999 through June 2004

Characteristics	Exposure level of youth				Gamma		
	Less than 1 time per month	1-3 times per month	4-11 times per month	12 or more times per month	All cases ¹	Waves 1-6	Waves 7-9
Youth aged 12.5 to 18							
Risk score							
Higher risk _____	36.5 (29.8,43.8)	37.2 (31.7,43.1)	40.6 (35.9,45.5)	33.4 (27.3,40.2)	0.00 (-0.08,0.08)	0.05 (-0.07,0.16)	-0.10 (-0.23,0.03)
Lower risk _____	68.9 (63.4,73.9)	65.7 (62.8,68.5)	62.0 (59.0,64.9)	60.2 (55.9,64.5)	-0.09 *(-0.14,-0.04)	-0.08 *(-0.14,-0.03)	-0.10 *(-0.18,-0.01)
Sensation seeking							
High _____	55.5 (50.3,60.5)	53.7 (50.6,56.7)	51.6 (48.9,54.4)	50.0 (44.9,55.1)	-0.05 *(-0.10,-0.00)	-0.02 (-0.08,0.05)	-0.12 *(-0.22,-0.03)
Low _____	68.6 (63.2,73.5)	64.2 (61.3,67.1)	61.8 (58.7,64.7)	61.7 (56.7,66.4)	-0.07 *(-0.14,-0.01)	-0.08 *(-0.15,-0.00)	-0.07 (-0.16,0.03)
Year of interview (waves)							
2000 (1-2) _____	57.5 (51.5,63.3)	59.0 (54.7,63.1)	55.8 (51.1,60.3)	61.0 (49.4,71.5)	0.00 (-0.08,0.09)	N/A	N/A
2001 (3-4) _____	63.8 (56.2,70.7)	61.2 (56.5,65.8)	60.1 (56.4,63.7)	53.9 (47.5,60.1)	-0.09 (-0.17,0.00)	N/A	N/A
2002 (5-6) _____	66.4 (59.4,72.7)	56.9 (53.8,60.0)	55.2 (51.6,58.8)	58.3 (52.2,64.2)	-0.07 (-0.14,0.01)	N/A	N/A
2003 (7-8) _____	57.3 (49.2,65.0)	59.3 (55.0,63.4)	57.3 (54.0,60.6)	51.1 (45.6,56.6)	-0.06 (-0.15,0.02)	N/A	N/A
2004 (9) _____	77.1 (65.9,85.4)	60.3 (54.9,65.4)	55.1 (51.4,58.8)	56.2 (51.3,60.9)	-0.18 *(-0.28,-0.08)	N/A	N/A

¹Summary estimate for data to left.

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

Table 5-43. The relationship between exposure to general anti-drug advertising among nonusing youth (at earlier round¹) and intentions to not use marijuana (at later round¹) by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal round(s)

November 1999 through June 2004

Characteristics	Exposure level of youth			Gamma				
	Less than 4 times per month	4-11 times per month	12 or more times per month	All cases ²	Round 1 -->Round 2 ³	Round 2 -->Round 3	Round 3 -->Round 4	Wave 7 -->Wave 9
Youth aged 12.5 to 18								
12.5 to 13 _____	93.2 (90.9,95.0)	86.4 (83.6,88.7)	86.7 (84.7,88.5)	-0.19 *(-0.29,-0.09)	-0.28 *(-0.44,-0.13)	-0.15 (-0.35,0.04)	-0.10 (-0.30,0.10)	-0.22 (-0.45,0.01)
14 to 16 _____	79.3 (75.8,82.3)	74.7 (71.8,77.3)	75.2 (73.1,77.1)	-0.06 (-0.14,0.01)	-0.16 *(-0.29,-0.03)	-0.02 (-0.13,0.10)	0.05 (-0.06,0.15)	-0.01 (-0.16,0.15)
14 to 18 _____	77.5 (73.8,80.7)	75.0 (72.0,77.8)	75.0 (73.1,76.8)	-0.04 (-0.11,0.03)	-0.14 *(-0.26,-0.02)	0.04 (-0.06,0.15)	0.04 (-0.05,0.14)	0.02 (-0.11,0.15)
12.5 to 18 _____	82.3 (79.6,84.6)	78.2 (75.9,80.4)	78.4 (76.8,79.9)	-0.07 *(-0.13,-0.01)	-0.16 *(-0.27,-0.06)	0.01 (-0.07,0.09)	0.01 (-0.08,0.09)	-0.02 (-0.15,0.10)
Youth aged 12.5 to 18								
Gender								
Males _____	81.5 (78.0,84.6)	76.2 (72.3,79.8)	78.4 (76.1,80.5)	-0.04 (-0.13,0.05)	-0.13 (-0.28,0.02)	0.00 (-0.12,0.12)	0.06 (-0.08,0.20)	0.06 (-0.11,0.22)
Females _____	83.0 (79.5,86.1)	80.3 (77.6,82.8)	78.5 (76.4,80.4)	-0.10 *(-0.19,-0.01)	-0.20 *(-0.33,-0.06)	0.02 (-0.10,0.13)	-0.06 (-0.21,0.10)	-0.14 (-0.33,0.05)
Race/ethnicity								
White _____	82.5 (79.2,85.4)	78.2 (75.1,81.0)	77.4 (75.6,79.1)	-0.09 *(-0.17,-0.02)	-0.21 *(-0.34,-0.08)	0.01 (-0.09,0.11)	-0.01 (-0.12,0.10)	-0.07 (-0.21,0.06)
African American _____	81.5 (76.4,85.7)	79.2 (72.4,84.6)	79.6 (74.9,83.5)	-0.04 (-0.17,0.10)	-0.22 (-0.47,0.04)	0.20 (-0.01,0.41)	0.00 (-0.26,0.25)	-0.09 (-0.48,0.30)
Hispanic _____	81.2 (72.6,87.6)	77.5 (71.9,82.3)	80.8 (76.9,84.1)	0.01 (-0.14,0.17)	0.05 (-0.21,0.31)	-0.10 (-0.27,0.08)	0.08 (-0.11,0.28)	0.26 *(0.03,0.48)

Table 5-43. The relationship between exposure to general anti-drug advertising among nonusing youth (at earlier round¹) and intentions to not use marijuana (at later round¹) by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal round(s) (continued)

November 1999 through June 2004

Characteristics	Exposure level of youth			Gamma				
	Less than 4 times per month	4-11 times per month	12 or more times per month	All cases ²	Round 1 -->Round 2 ³	Round 2 -->Round 3	Round 3 -->Round 4	Wave 7 -->Wave 9
Youth aged 12.5 to 18								
Risk score								
Higher risk _____	63.8 (56.7,70.4)	64.0 (57.2,70.3)	62.7 (59.3,65.9)	-0.02 (-0.14,0.10)	-0.12 (-0.30,0.06)	0.06 (-0.11,0.24)	0.06 (-0.11,0.22)	0.04 (-0.21,0.28)
Lower risk _____	88.9 (86.4,90.9)	83.6 (81.2,85.8)	83.7 (81.8,85.4)	-0.12 *(-0.19,-0.04)	-0.21 *(-0.34,-0.08)	-0.06 (-0.17,0.04)	-0.05 (-0.16,0.07)	-0.11 (-0.27,0.05)
Sensation seeking								
High _____	73.3 (68.8,77.3)	69.2 (65.6,72.5)	68.0 (65.8,70.2)	-0.08 *(-0.15,-0.00)	-0.15 *(-0.27,-0.02)	-0.02 (-0.12,0.09)	-0.03 (-0.12,0.07)	-0.05 (-0.20,0.09)
Low _____	90.6 (87.7,92.9)	87.8 (85.2,90.1)	90.2 (88.2,91.9)	0.02 (-0.09,0.13)	-0.18 (-0.36,0.01)	0.15 (-0.02,0.32)	0.14 (-0.03,0.31)	0.04 (-0.23,0.31)
Longitudinal round(s)³								
Round 1-->2 _____	82.8 (78.7,86.2)	78.2 (74.6,81.4)	74.7 (72.1,77.2)	-0.16 *(-0.27,-0.06)	N/A	N/A	N/A	N/A
Round 2-->3 _____	80.4 (75.6,84.3)	76.6 (72.5,80.3)	79.6 (77.4,81.7)	0.01 (-0.07,0.09)	N/A	N/A	N/A	N/A
Round 3-->4 _____	83.3 (80.1,86.2)	79.8 (76.5,82.8)	82.5 (80.5,84.3)	0.01 (-0.08,0.09)	N/A	N/A	N/A	N/A

¹Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Round 3 consists of Waves 6 and 7. Round 4 consists of Waves 8 and 9. Rounds 2, 3 and 4 are followups to Round 1.

²Includes cases for Round 1 to Round 2, Round 2 to Round 3, and Round 3 to Round 4; summary estimate for data to left.

³Round 1-->2 includes respondents who were interviewed in Waves 1, 2 or 3 and Waves 4 or 5; Round 2-->3 includes respondents who were interviewed in Waves 4 or 5 and Waves 6 or 7; Round 3-->4 includes respondents who were interviewed in Waves 6 or 7 and Waves 8 or 9.

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

Table 5-44. The relationship between exposure to specific anti-drug advertising among nonusing youth (at earlier round¹) and intentions to not use marijuana (at later round¹) by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal round(s)

November 1999 through June 2004

Characteristics	Exposure level of youth				Gamma				
	Less than 1 time per month	1-3 times per month	4-11 times per month	12 or more times per month	All cases ²	Round 1 -->Round 2 ³	Round 2 -->Round 3	Round 3 -->Round 4	Wave 7 -->Wave 9
Youth aged 12.5 to 18									
12.5 to 13 _____	91.2 (86.7,94.2)	89.4 (87.3,91.1)	86.3 (83.7,88.5)	85.1 (80.9,88.6)	-0.15 *(-0.26,-0.05)	-0.11 (-0.26,0.05)	-0.11 (-0.31,0.09)	-0.29 *(-0.52,-0.05)	-0.32 *(-0.57,-0.07)
14 to 16 _____	80.5 (76.5,84.0)	73.7 (70.9,76.2)	75.6 (72.8,78.2)	75.8 (70.9,80.0)	-0.03 (-0.10,0.04)	-0.07 (-0.20,0.05)	0.01 (-0.08,0.10)	0.00 (-0.12,0.11)	0.02 (-0.14,0.17)
14 to 18 _____	78.9 (75.5,82.0)	73.6 (71.2,75.9)	74.0 (71.4,76.5)	77.9 (74.2,81.3)	-0.01 (-0.06,0.05)	-0.07 (-0.18,0.04)	0.06 (-0.02,0.13)	0.02 (-0.06,0.10)	0.05 (-0.08,0.18)
12.5 to 18 _____	83.0 (80.2,85.4)	77.8 (75.8,79.7)	77.6 (75.5,79.7)	80.1 (77.3,82.6)	-0.03 (-0.08,0.01)	-0.07 (-0.15,0.01)	0.02 (-0.05,0.10)	-0.05 (-0.13,0.03)	-0.02 (-0.12,0.09)
Youth aged 12.5 to 18									
Gender									
Males _____	79.5 (75.2,83.2)	77.1 (74.2,79.8)	76.9 (74.0,79.6)	81.2 (78.0,84.0)	0.02 (-0.05,0.08)	-0.03 (-0.14,0.07)	0.04 (-0.06,0.13)	0.07 (-0.06,0.19)	0.12 (-0.05,0.30)
Females _____	86.4 (82.6,89.5)	78.5 (75.6,81.1)	78.4 (75.3,81.2)	79.0 (74.4,83.0)	-0.09 *(-0.17,-0.01)	-0.11 (-0.25,0.02)	0.01 (-0.11,0.13)	-0.19 *(-0.32,-0.05)	-0.25 *(-0.39,-0.11)
Race/ethnicity									
White _____	82.8 (79.4,85.8)	77.7 (75.2,80.0)	77.5 (74.7,80.1)	77.7 (73.6,81.4)	-0.06 *(-0.12,-0.00)	-0.10 *(-0.19,-0.01)	0.02 (-0.08,0.12)	-0.10 (-0.21,0.01)	-0.07 (-0.21,0.07)
African American _____	83.8 (74.4,90.2)	80.3 (75.0,84.8)	76.1 (70.5,80.8)	79.5 (71.6,85.7)	-0.09 (-0.26,0.07)	-0.20 (-0.42,0.03)	-0.08 (-0.32,0.15)	0.05 (-0.16,0.26)	0.01 (-0.24,0.27)
Hispanic _____	81.0 (70.5,88.4)	74.8 (69.7,79.2)	79.5 (73.9,84.2)	89.5 (85.5,92.6)	0.15 *(0.05,0.26)	0.25 *(0.10,0.41)	0.13 (-0.06,0.31)	-0.01 (-0.24,0.22)	0.20 (-0.07,0.47)

Table 5-44. The relationship between exposure to specific anti-drug advertising among nonusing youth (at earlier round¹) and intentions to not use marijuana (at later round¹) by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal round(s) (continued)

November 1999 through June 2004

Characteristics	Exposure level of youth				Gamma				
	Less than 1 time per month	1-3 times per month	4-11 times per month	12 or more times per month	All cases ²	Round 1 -->Round 2 ³	Round 2 -->Round 3	Round 3 -->Round 4	Wave 7 -->Wave 9
Youth aged 12.5 to 18									
Risk score									
Higher risk_____	65.0 (57.8,71.6)	61.5 (56.7,66.1)	61.7 (57.0,66.1)	70.4 (64.3,75.8)	0.04 (-0.05,0.14)	0.03 (-0.12,0.19)	0.01 (-0.14,0.16)	0.07 (-0.06,0.21)	0.09 (-0.10,0.28)
Lower risk_____	88.9 (86.2,91.1)	83.8 (81.6,85.7)	83.4 (81.0,85.6)	83.4 (79.6,86.5)	-0.08 *(-0.14,-0.02)	-0.16 *(-0.26,-0.06)	0.03 (-0.07,0.13)	-0.10 (-0.23,0.02)	-0.05 (-0.20,0.09)
Sensation seeking									
High_____	72.8 (68.0,77.2)	68.5 (65.5,71.4)	67.6 (64.4,70.7)	70.0 (65.6,74.1)	-0.03 (-0.08,0.03)	-0.06 (-0.15,0.04)	0.01 (-0.08,0.09)	-0.03 (-0.13,0.06)	-0.05 (-0.20,0.09)
Low_____	91.4 (87.7,94.0)	87.4 (84.9,89.6)	88.6 (86.5,90.5)	94.0 (91.1,96.0)	0.06 (-0.05,0.16)	-0.02 (-0.19,0.15)	0.14 (-0.03,0.32)	0.06 (-0.11,0.23)	0.10 (-0.11,0.31)
Longitudinal round(s)³									
Round 1-->2_____	80.9 (76.6,84.6)	76.7 (74.0,79.1)	72.6 (68.7,76.2)	78.3 (72.3,83.3)	-0.07 (-0.15,0.01)	N/A	N/A	N/A	N/A
Round 2-->3_____	80.1 (76.0,83.7)	77.0 (73.3,80.3)	79.7 (76.8,82.4)	79.9 (75.4,83.7)	0.02 (-0.05,0.10)	N/A	N/A	N/A	N/A
Round 3-->4_____	88.7 (84.0,92.2)	80.0 (76.5,83.2)	82.9 (80.6,85.1)	82.4 (78.6,85.7)	-0.05 (-0.13,0.03)	N/A	N/A	N/A	N/A

¹Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Round 3 consists of Waves 6 and 7. Round 4 consists of Waves 8 and 9. Rounds 2, 3 and 4 are followups to Round 1.

²Includes cases for Round 1 to Round 2, Round 2 to Round 3, and Round 3 to Round 4; summary estimate for data to left.

³Round 1-->2 includes respondents who were interviewed in Waves 1, 2 or 3 and Waves 4 or 5; Round 2-->3 includes respondents who were interviewed in Waves 4 or 5 and Waves 6 or 7; Round 3-->4 includes respondents who were interviewed in Waves 6 or 7 and Waves 8 or 9.

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

Table 5-45. The relationship between exposure to general anti-drug advertising among nonusing youth (at earlier round¹) and personal anti-marijuana beliefs and attitudes² (at later round¹) by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal round(s)

November 1999 through June 2004

Characteristics	Exposure level of youth			Gamma				
	Less than 4 times per month	4-11 times per month	12 or more times per month	All cases ³	Round 1 -->Round 2 ⁴	Round 2 -->Round 3	Round 3 -->Round 4	Wave 7 -->Wave 9
Youth aged 12.5 to 18								
12.5 to 13 _____	136.54 (129.55,143.53)	123.68 (116.21,131.16)	122.78 (117.21,128.35)	-0.04 (-0.09,0.00)	-0.04 (-0.10,0.02)	-0.04 (-0.11,0.03)	-0.05 (-0.14,0.04)	-0.06 (-0.16,0.03)
14 to 16 _____	94.88 (84.23,105.52)	79.33 (72.30,86.37)	83.77 (78.29,89.24)	-0.02 (-0.06,0.02)	-0.09 *(-0.16,-0.01)	0.02 (-0.04,0.07)	0.03 (-0.02,0.08)	0.02 (-0.05,0.08)
14 to 18 _____	84.41 (73.73,95.09)	79.05 (71.39,86.72)	83.91 (78.71,89.10)	0.01 (-0.03,0.05)	-0.02 (-0.09,0.04)	0.04 (-0.01,0.10)	0.02 (-0.03,0.07)	0.04 (-0.03,0.10)
12.5 to 18 _____	100.29 (92.46,108.13)	91.81 (85.76,97.85)	95.24 (90.83,99.65)	-0.01 (-0.04,0.02)	-0.03 (-0.08,0.02)	0.02 (-0.03,0.07)	-0.01 (-0.05,0.04)	0.01 (-0.05,0.07)
Youth aged 12.5 to 18								
Gender								
Males _____	89.53 (80.70,98.37)	85.92 (77.00,94.84)	90.69 (84.48,96.91)	0.01 (-0.03,0.05)	-0.05 (-0.12,0.01)	0.07 *(0.02,0.13)	0.04 (-0.01,0.09)	0.04 (-0.02,0.11)
Females _____	110.78 (98.88,122.68)	97.98 (91.08,104.88)	100.06 (94.36,105.77)	-0.03 (-0.07,0.01)	-0.01 (-0.07,0.06)	-0.04 (-0.10,0.02)	-0.07 (-0.14,0.01)	-0.04 (-0.13,0.06)
Race/ethnicity								
White _____	103.51 (94.20,112.83)	94.36 (86.36,102.36)	97.23 (91.95,102.52)	-0.01 (-0.05,0.02)	-0.03 (-0.09,0.03)	0.03 (-0.02,0.08)	-0.03 (-0.08,0.02)	-0.03 (-0.09,0.03)
African American _____	85.91 (69.19,102.64)	90.83 (76.26,105.40)	87.01 (77.20,96.81)	0.01 (-0.07,0.09)	-0.07 (-0.17,0.04)	0.08 (-0.04,0.21)	0.04 (-0.10,0.17)	0.04 (-0.18,0.26)
Hispanic _____	97.12 (81.53,112.71)	84.53 (69.65,99.40)	94.37 (84.69,104.04)	0.01 (-0.05,0.07)	-0.01 (-0.13,0.10)	-0.04 (-0.14,0.05)	0.09 (-0.02,0.19)	0.12 (-0.00,0.24)

Table 5-45. The relationship between exposure to general anti-drug advertising among nonusing youth (at earlier round¹) and personal anti-marijuana beliefs and attitudes² (at later round¹) by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal round(s) (continued)

November 1999 through June 2004

Characteristics	Exposure level of youth			All cases ³	Gamma			
	Less than 4 times per month	4-11 times per month	12 or more times per month		Round 1 -->Round 2 ⁴	Round 2 -->Round 3	Round 3 -->Round 4	Wave 7 -->Wave 9
Youth aged 12.5 to 18								
Risk score								
Higher risk _____	45.38 (27.37,63.39)	35.52 (20.30,50.74)	45.75 (38.26,53.24)	0.02 (-0.04,0.08)	-0.05 (-0.15,0.05)	0.07 (-0.03,0.16)	0.06 (-0.03,0.16)	0.06 (-0.11,0.23)
Lower risk _____	120.36 (113.55,127.17)	111.02 (105.65,116.38)	112.26 (106.77,117.74)	-0.01 (-0.05,0.02)	-0.01 (-0.06,0.03)	0.01 (-0.04,0.06)	-0.03 (-0.09,0.02)	-0.01 (-0.07,0.05)
Sensation seeking								
High _____	66.43 (55.47,77.39)	57.79 (49.11,66.46)	62.18 (56.70,67.66)	0.00 (-0.04,0.04)	-0.04 (-0.10,0.03)	0.03 (-0.03,0.09)	0.02 (-0.03,0.08)	0.05 (-0.04,0.13)
Low _____	133.86 (124.61,143.12)	127.65 (121.27,134.03)	132.98 (127.87,138.09)	0.00 (-0.05,0.04)	-0.01 (-0.08,0.05)	0.04 (-0.02,0.10)	-0.03 (-0.11,0.04)	-0.03 (-0.11,0.05)
Longitudinal round(s)⁴								
Round 1-->2 _____	101.74 (90.28,113.21)	90.69 (82.03,99.35)	90.40 (84.56,96.24)	-0.03 (-0.08,0.02)	N/A	N/A	N/A	N/A
Round 2-->3 _____	92.48 (80.85,104.10)	87.58 (76.72,98.45)	95.45 (89.13,101.76)	0.02 (-0.03,0.07)	N/A	N/A	N/A	N/A
Round 3-->4 _____	105.50 (95.35,115.65)	97.07 (88.24,105.89)	102.00 (96.38,107.62)	-0.01 (-0.05,0.04)	N/A	N/A	N/A	N/A

¹Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Round 3 consists of Waves 6 and 7. Round 4 consists of Waves 8 and 9. Rounds 2, 3 and 4 are followups to Round 1.

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.

³Includes cases for Round 1 to Round 2, Round 2 to Round 3, and Round 3 to Round 4; summary estimate for data to left.

⁴Round 1-->2 includes respondents who were interviewed in Waves 1, 2 or 3 and Waves 4 or 5; Round 2-->3 includes respondents who were interviewed in Waves 4 or 5 and Waves 6 or 7; Round 3-->4 includes respondents who were interviewed in Waves 6 or 7 and Waves 8 or 9.

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

Table 5-46. The relationship between exposure to specific anti-drug advertising among nonusing youth (at earlier round¹) and personal anti-marijuana beliefs and attitudes² (at later round¹) by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal round(s)

November 1999 through June 2004

Characteristics	Exposure level of youth				Gamma				
	Less than 1 time per month	1-3 times per month	4-11 times per month	12 or more times per month	All cases ³	Round 1 -->Round 2 ⁴	Round 2 -->Round 3	Round 3 -->Round 4	Wave 7 -->Wave 9
Youth aged 12.5 to 18									
12.5 to 13	137.89 (127.19,148.59)	128.07 (120.40,135.74)	121.14 (114.06,128.23)	118.99 (106.09,131.89)	-0.06 *(-0.10,-0.02)	-0.08 *(-0.15,-0.00)	0.00 (-0.07,0.06)	-0.09 *(-0.16,-0.01)	-0.13 *(-0.22,-0.05)
14 to 16	89.62 (78.11,101.12)	79.39 (72.94,85.84)	85.82 (80.50,91.15)	85.19 (69.68,100.70)	0.01 (-0.02,0.04)	0.02 (-0.04,0.08)	0.02 (-0.03,0.08)	-0.02 (-0.08,0.04)	-0.02 (-0.10,0.07)
14 to 18	85.76 (76.63,94.89)	80.80 (74.64,86.96)	78.91 (73.45,84.37)	85.09 (73.43,96.74)	0.00 (-0.03,0.03)	-0.01 (-0.06,0.04)	0.02 (-0.03,0.07)	-0.01 (-0.06,0.04)	0.01 (-0.06,0.07)
12.5 to 18	102.99 (94.99,110.98)	93.27 (88.46,98.08)	91.41 (86.60,96.21)	95.37 (86.12,104.61)	-0.02 (-0.04,0.00)	-0.03 (-0.07,0.02)	0.01 (-0.03,0.05)	-0.04 (-0.08,0.00)	-0.03 (-0.09,0.02)
Youth aged 12.5 to 18									
Gender									
Males	94.61 (82.72,106.50)	87.50 (80.74,94.27)	85.04 (78.35,91.72)	90.07 (78.47,101.66)	-0.02 (-0.05,0.02)	-0.04 (-0.10,0.03)	0.04 (-0.01,0.09)	-0.04 (-0.10,0.02)	-0.03 (-0.11,0.06)
Females	111.32 (100.89,121.75)	99.65 (93.29,106.01)	97.92 (90.84,104.99)	101.03 (87.61,114.45)	-0.02 (-0.05,0.02)	-0.01 (-0.07,0.04)	-0.01 (-0.07,0.05)	-0.03 (-0.09,0.03)	-0.05 (-0.12,0.03)
Race/ethnicity									
White	104.55 (95.23,113.88)	97.32 (91.54,103.10)	92.89 (85.66,100.13)	101.25 (90.18,112.33)	-0.01 (-0.04,0.02)	-0.03 (-0.08,0.02)	0.03 (-0.02,0.08)	-0.03 (-0.09,0.02)	-0.02 (-0.08,0.04)
African American	97.92 (79.14,116.70)	85.83 (69.09,102.56)	83.32 (74.67,91.97)	78.75 (56.27,101.24)	-0.04 (-0.10,0.02)	-0.04 (-0.13,0.04)	-0.04 (-0.14,0.06)	-0.04 (-0.14,0.06)	-0.05 (-0.17,0.07)
Hispanic	100.17 (76.58,123.77)	85.18 (73.50,96.86)	92.23 (81.11,103.36)	87.05 (68.76,105.33)	-0.02 (-0.09,0.06)	-0.01 (-0.12,0.10)	-0.02 (-0.12,0.09)	-0.02 (-0.14,0.09)	-0.08 (-0.26,0.10)

Table 5-46. The relationship between exposure to specific anti-drug advertising among nonusing youth (at earlier round¹) and personal anti-marijuana beliefs and attitudes² (at later round¹) by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal round(s) (continued)

November 1999 through June 2004

Characteristics	Exposure level of youth				Gamma				
	Less than 1 time per month	1-3 times per month	4-11 times per month	12 or more times per month	All cases ³	Round 1 -->Round 2 ⁴	Round 2 -->Round 3	Round 3 -->Round 4	Wave 7 -->Wave 9
Youth aged 12.5 to 18									
Risk score									
Higher risk_____	47.39 (28.88,65.90)	41.89 (31.59,52.19)	36.34 (26.61,46.08)	61.31 (41.50,81.12)	0.02 (-0.03,0.07)	0.03 (-0.06,0.12)	0.03 (-0.06,0.13)	-0.02 (-0.11,0.08)	0.04 (-0.08,0.16)
Lower risk_____	121.85 (112.86,130.85)	112.85 (107.05,118.66)	110.08 (104.68,115.48)	105.93 (94.51,117.35)	-0.03 *(-0.06,-0.01)	-0.07 *(-0.12,-0.01)	0.01 (-0.04,0.06)	-0.04 (-0.09,0.01)	-0.04 (-0.10,0.03)
Sensation seeking									
High_____	70.92 (58.42,83.42)	58.48 (52.57,64.39)	56.69 (49.61,63.76)	68.64 (55.63,81.65)	0.00 (-0.03,0.03)	-0.01 (-0.07,0.05)	0.02 (-0.04,0.07)	-0.02 (-0.07,0.03)	-0.01 (-0.08,0.07)
Low_____	130.97 (122.04,139.89)	129.33 (123.25,135.40)	130.43 (124.89,135.97)	130.16 (117.55,142.77)	0.00 (-0.04,0.04)	-0.02 (-0.09,0.05)	0.04 (-0.03,0.12)	-0.01 (-0.07,0.05)	-0.03 (-0.12,0.05)
Longitudinal round(s)⁴									
Round 1-->2_____	93.56 (82.24,104.88)	94.17 (87.12,101.22)	83.94 (76.40,91.49)	90.30 (71.93,108.68)	-0.03 (-0.07,0.02)	N/A	N/A	N/A	N/A
Round 2-->3_____	95.98 (83.30,108.66)	88.36 (78.87,97.84)	92.65 (85.25,100.06)	97.34 (83.46,111.22)	0.01 (-0.03,0.05)	N/A	N/A	N/A	N/A
Round 3-->4_____	123.39 (110.70,136.07)	96.36 (88.17,104.55)	101.10 (93.97,108.22)	99.31 (88.97,109.64)	-0.04 (-0.08,0.00)	N/A	N/A	N/A	N/A

¹Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Round 3 consists of Waves 6 and 7. Round 4 consists of Waves 8 and 9. Rounds 2, 3 and 4 are followups to Round 1.

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.

³Includes cases for Round 1 to Round 2, Round 2 to Round 3, and Round 3 to Round 4; summary estimate for data to left.

⁴Round 1-->2 includes respondents who were interviewed in Waves 1, 2 or 3 and Waves 4 or 5; Round 2-->3 includes respondents who were interviewed in Waves 4 or 5 and Waves 6 or 7; Round 3-->4 includes respondents who were interviewed in Waves 6 or 7 and Waves 8 or 9.

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

Table 5-47. The relationship between exposure to general anti-drug advertising among nonusing youth (at earlier round¹) and perceived anti-marijuana social norms² (at later round¹) by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal round(s)

November 1999 through June 2004

Characteristics	Exposure level of youth			All cases ³	Gamma				
	Less than 4 times per month	4-11 times per month	12 or more times per month		Round 1 -->Round 2 ⁴	Round 2 -->Round 3	Round 3 -->Round 4	Wave 7 -->Wave 9	
Youth aged 12.5 to 18									
12.5 to 13 _____	142.86 (135.38,150.35)	131.64 (124.91,138.36)	124.83 (118.72,130.95)	-0.08 *(-0.13,-0.03)	-0.09 *(-0.17,-0.01)	-0.06 (-0.14,0.03)	-0.09 (-0.21,0.02)	-0.08 (-0.18,0.01)	
14 to 16 _____	80.70 (71.64,89.77)	70.22 (62.90,77.54)	75.65 (69.97,81.32)	-0.01 (-0.05,0.02)	-0.06 (-0.13,0.02)	0.03 (-0.02,0.08)	0.01 (-0.04,0.06)	-0.03 (-0.11,0.05)	
14 to 18 _____	74.50 (65.46,83.54)	69.16 (61.63,76.70)	72.39 (67.15,77.63)	-0.01 (-0.04,0.03)	-0.05 (-0.11,0.02)	0.04 (-0.01,0.09)	0.01 (-0.04,0.05)	0.00 (-0.06,0.06)	
12.5 to 18 _____	95.33 (88.47,102.19)	87.02 (81.01,93.03)	87.68 (83.05,92.32)	-0.03 (-0.06,0.00)	-0.06 *(-0.12,-0.01)	0.02 (-0.03,0.06)	-0.02 (-0.07,0.02)	-0.02 (-0.07,0.03)	
Youth aged 12.5 to 18									
Gender									
Males _____	85.54 (77.44,93.64)	82.27 (73.00,91.54)	81.36 (75.68,87.05)	-0.02 (-0.06,0.01)	-0.05 (-0.11,0.01)	0.01 (-0.04,0.06)	-0.01 (-0.07,0.04)	0.01 (-0.06,0.09)	
Females _____	104.88 (94.64,115.11)	91.99 (84.63,99.36)	94.37 (88.52,100.23)	-0.03 (-0.08,0.02)	-0.07 (-0.14,0.01)	0.03 (-0.05,0.10)	-0.03 (-0.10,0.04)	-0.05 (-0.13,0.02)	
Race/ethnicity									
White _____	98.39 (89.23,107.55)	87.99 (79.89,96.09)	92.83 (87.63,98.03)	-0.02 (-0.06,0.02)	-0.04 (-0.10,0.03)	0.04 (-0.01,0.09)	-0.04 (-0.09,0.01)	-0.04 (-0.10,0.02)	
African American _____	75.43 (60.66,90.21)	75.94 (61.26,90.63)	66.68 (55.34,78.01)	-0.05 (-0.11,0.02)	-0.12 (-0.24,0.01)	-0.02 (-0.14,0.09)	0.05 (-0.05,0.15)	0.04 (-0.13,0.20)	
Hispanic _____	98.78 (88.36,109.20)	86.72 (74.22,99.23)	84.32 (76.71,91.93)	-0.06 *(-0.11,-0.01)	-0.12 *(-0.22,-0.02)	0.00 (-0.12,0.12)	-0.04 (-0.17,0.10)	0.03 (-0.10,0.16)	

Table 5-47. The relationship between exposure to general anti-drug advertising among nonusing youth (at earlier round¹) and perceived anti-marijuana social norms² (at later round¹) by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal round(s) (continued)

November 1999 through June 2004

Characteristics	Exposure level of youth			All cases ³	Gamma			
	Less than 4 times per month	4-11 times per month	12 or more times per month		Round 1 -->Round 2 ⁴	Round 2 -->Round 3	Round 3 -->Round 4	Wave 7 -->Wave 9
Youth aged 12.5 to 18								
Risk score								
Higher risk _____	36.58 (17.25,55.90)	29.74 (15.83,43.65)	31.38 (23.90,38.85)	-0.02 (-0.07,0.04)	-0.06 (-0.18,0.06)	0.01 (-0.09,0.11)	0.04 (-0.07,0.14)	0.06 (-0.07,0.19)
Lower risk _____	114.17 (107.53,120.81)	106.73 (100.46,113.01)	106.72 (101.10,112.33)	-0.03 (-0.07,0.00)	-0.04 (-0.10,0.02)	0.02 (-0.03,0.07)	-0.07 *(-0.12,-0.02)	-0.07 *(-0.13,-0.01)
Sensation seeking								
High _____	61.10 (50.31,71.88)	54.89 (47.15,62.63)	54.91 (49.69,60.12)	-0.02 (-0.06,0.02)	-0.05 (-0.12,0.02)	0.04 (-0.01,0.09)	-0.03 (-0.09,0.03)	0.00 (-0.06,0.07)
Low _____	129.21 (121.16,137.26)	121.39 (113.67,129.12)	125.07 (119.44,130.69)	-0.03 (-0.08,0.02)	-0.07 (-0.15,0.02)	0.01 (-0.06,0.07)	-0.02 (-0.09,0.05)	-0.04 (-0.13,0.05)
Longitudinal round(s)⁴								
Round 1-->2 _____	97.31 (84.92,109.70)	82.78 (73.24,92.32)	82.12 (75.80,88.45)	-0.06 *(-0.12,-0.01)	N/A	N/A	N/A	N/A
Round 2-->3 _____	86.54 (76.29,96.79)	88.66 (78.92,98.40)	89.45 (82.76,96.15)	0.02 (-0.03,0.06)	N/A	N/A	N/A	N/A
Round 3-->4 _____	100.69 (91.99,109.39)	90.84 (80.85,100.83)	93.96 (87.87,100.04)	-0.02 (-0.07,0.02)	N/A	N/A	N/A	N/A

¹Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Round 3 consists of Waves 6 and 7. Round 4 consists of Waves 8 and 9. Rounds 2, 3 and 4 are followups to Round 1.

²Based on a combined index of perceived social expectations and perceived social network behavior as described in Appendix E. See Table 5-3 for distribution.

³Includes cases for Round 1 to Round 2, Round 2 to Round 3, and Round 3 to Round 4; summary estimate for data to left.

⁴Round 1-->2 includes respondents who were interviewed in Waves 1, 2 or 3 and Waves 4 or 5; Round 2-->3 includes respondents who were interviewed in Waves 4 or 5 and Waves 6 or 7; Round 3-->4 includes respondents who were interviewed in Waves 6 or 7 and Waves 8 or 9.

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

Table 5-48. The relationship between exposure to specific anti-drug advertising among nonusing youth (at earlier round¹) and perceived anti-marijuana social norms² (at later round¹) by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal round(s)

November 1999 through June 2004

Characteristics	Exposure level of youth				Gamma				
	Less than 1 time per month	1-3 times per month	4-11 times per month	12 or more times per month	All cases ³	Round 1 -->Round 2 ⁴	Round 2 -->Round 3	Round 3 -->Round 4	Wave 7 -->Wave 9
Youth aged 12.5 to 18									
12.5 to 13	140.08 (127.20,152.95)	131.50 (125.07,137.94)	126.06 (119.25,132.86)	125.16 (113.05,137.27)	-0.06 *(-0.11,-0.00)	-0.05 (-0.14,0.03)	-0.05 (-0.12,0.03)	-0.07 (-0.19,0.05)	-0.13 *(-0.25,-0.01)
14 to 16	89.85 (77.10,102.59)	73.89 (66.62,81.16)	75.48 (69.76,81.19)	73.28 (60.15,86.40)	-0.04 (-0.08,0.00)	-0.04 (-0.10,0.03)	-0.02 (-0.08,0.05)	-0.06 (-0.13,0.01)	-0.12 *(-0.22,-0.03)
14 to 18	86.71 (77.72,95.71)	73.85 (67.15,80.55)	66.86 (60.94,72.77)	67.49 (56.00,78.97)	-0.06 *(-0.09,-0.02)	-0.07 *(-0.12,-0.01)	-0.03 (-0.08,0.03)	-0.07 *(-0.13,-0.02)	-0.11 *(-0.18,-0.04)
12.5 to 18	104.35 (96.74,111.96)	89.06 (83.72,94.40)	84.38 (79.22,89.53)	84.97 (75.66,94.28)	-0.05 *(-0.08,-0.03)	-0.06 *(-0.10,-0.02)	-0.03 (-0.08,0.02)	-0.08 *(-0.13,-0.02)	-0.12 *(-0.17,-0.06)
Youth aged 12.5 to 18									
Gender									
Males	92.87 (83.01,102.73)	83.24 (76.21,90.28)	78.35 (71.21,85.50)	76.78 (65.19,88.37)	-0.05 *(-0.08,-0.01)	-0.07 *(-0.13,-0.01)	-0.03 (-0.09,0.03)	-0.04 (-0.10,0.02)	-0.03 (-0.11,0.05)
Females	115.77 (104.19,127.36)	95.49 (88.30,102.69)	90.53 (84.29,96.77)	93.73 (81.46,106.01)	-0.06 *(-0.10,-0.02)	-0.05 (-0.12,0.03)	-0.03 (-0.10,0.04)	-0.12 *(-0.19,-0.04)	-0.23 *(-0.31,-0.15)
Race/ethnicity									
White	105.06 (95.49,114.63)	92.54 (85.23,99.85)	87.92 (80.80,95.04)	87.94 (76.94,98.95)	-0.06 *(-0.09,-0.02)	-0.07 *(-0.12,-0.03)	-0.03 (-0.09,0.04)	-0.07 *(-0.13,-0.00)	-0.10 *(-0.17,-0.03)
African American	99.72 (77.43,122.02)	78.14 (64.02,92.26)	59.72 (48.66,70.78)	56.15 (32.84,79.46)	-0.11 *(-0.18,-0.05)	-0.13 (-0.26,0.01)	-0.09 (-0.19,0.00)	-0.11 *(-0.21,-0.01)	-0.22 *(-0.36,-0.08)
Hispanic	98.57 (74.40,122.73)	83.69 (72.63,94.74)	90.23 (80.73,99.73)	91.80 (76.69,106.91)	0.00 (-0.07,0.07)	0.07 (-0.03,0.17)	-0.01 (-0.10,0.08)	-0.09 (-0.22,0.04)	-0.04 (-0.20,0.12)

Table 5-48. The relationship between exposure to specific anti-drug advertising among nonusing youth (at earlier round¹) and perceived anti-marijuana social norms² (at later round¹) by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal round(s) (continued)

November 1999 through June 2004

Characteristics	Exposure level of youth				All cases ³	Gamma			
	Less than 1 time per month	1-3 times per month	4-11 times per month	12 or more times per month		Round 1 -->Round 2 ⁴	Round 2 -->Round 3	Round 3 -->Round 4	Wave 7 -->Wave 9
Youth aged 12.5 to 18									
Risk score									
Higher risk _____	46.85 (29.88,63.82)	33.95 (22.80,45.11)	23.71 (13.41,34.01)	34.21 (13.88,54.54)	-0.04 (-0.09,0.00)	-0.07 (-0.16,0.03)	-0.01 (-0.10,0.09)	-0.04 (-0.13,0.04)	-0.07 (-0.19,0.04)
Lower risk _____	125.27 (116.40,134.14)	108.87 (103.15,114.59)	104.15 (97.97,110.33)	98.80 (87.53,110.08)	-0.08 *(-0.11,-0.04)	-0.10 *(-0.15,-0.05)	-0.04 (-0.09,0.02)	-0.09 *(-0.16,-0.03)	-0.13 *(-0.20,-0.06)
Sensation seeking									
High _____	68.07 (56.56,79.58)	55.52 (48.87,62.17)	52.02 (45.00,59.04)	57.30 (44.74,69.86)	-0.03 (-0.06,0.01)	-0.03 (-0.09,0.02)	-0.02 (-0.09,0.04)	-0.02 (-0.09,0.04)	-0.06 (-0.15,0.02)
Low _____	135.97 (125.20,146.74)	124.04 (118.15,129.92)	120.20 (113.95,126.45)	121.19 (108.80,133.58)	-0.06 *(-0.11,-0.01)	-0.06 (-0.14,0.01)	-0.02 (-0.10,0.05)	-0.10 *(-0.17,-0.02)	-0.17 *(-0.25,-0.09)
Longitudinal round(s)⁴									
Round 1-->2 _____	94.41 (82.40,106.41)	88.63 (81.02,96.24)	75.74 (67.24,84.24)	76.44 (60.24,92.64)	-0.06 *(-0.10,-0.02)	N/A	N/A	N/A	N/A
Round 2-->3 _____	98.32 (86.30,110.33)	85.39 (77.01,93.77)	87.29 (79.98,94.60)	83.07 (69.74,96.40)	-0.03 (-0.08,0.02)	N/A	N/A	N/A	N/A
Round 3-->4 _____	124.51 (109.76,139.25)	92.92 (83.62,102.21)	94.14 (87.83,100.44)	96.57 (84.92,108.22)	-0.08 *(-0.13,-0.02)	N/A	N/A	N/A	N/A

¹Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Round 3 consists of Waves 6 and 7. Round 4 consists of Waves 8 and 9. Rounds 2, 3 and 4 are followups to Round 1.

²Based on a combined index of perceived social expectations and perceived social network behavior as described in Appendix E. See Table 5-3 for distribution.

³Includes cases for Round 1 to Round 2, Round 2 to Round 3, and Round 3 to Round 4; summary estimate for data to left.

⁴Round 1-->2 includes respondents who were interviewed in Waves 1, 2 or 3 and Waves 4 or 5; Round 2-->3 includes respondents who were interviewed in Waves 4 or 5 and Waves 6 or 7; Round 3-->4 includes respondents who were interviewed in Waves 6 or 7 and Waves 8 or 9.

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

Table 5-49. The relationship between exposure to general anti-drug advertising among nonusing youth (at earlier round¹) and self-efficacy to refuse marijuana² (at later round¹) by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal round(s)

November 1999 through June 2004

Characteristics	Exposure level of youth			Gamma				
	Less than 4 times per month	4-11 times per month	12 or more times per month	All cases ³	Round 1 -->Round 2 ⁴	Round 2 -->Round 3	Round 3 -->Round 4	Wave 7 -->Wave 9
Youth aged 12.5 to 18								
12.5 to 13 _____	102.13 (91.86,112.41)	101.78 (93.10,110.47)	99.82 (94.60,105.05)	-0.05 (-0.11,0.02)	-0.06 (-0.15,0.03)	-0.08 (-0.20,0.03)	0.00 (-0.12,0.11)	0.01 (-0.10,0.13)
14 to 16 _____	94.14 (84.75,103.54)	85.96 (79.38,92.54)	93.05 (87.60,98.50)	0.00 (-0.05,0.05)	-0.04 (-0.12,0.05)	0.05 (-0.02,0.13)	0.00 (-0.07,0.07)	-0.01 (-0.10,0.07)
14 to 18 _____	96.17 (88.31,104.03)	92.97 (86.48,99.47)	97.55 (92.08,103.03)	0.00 (-0.04,0.05)	-0.04 (-0.12,0.04)	0.07 (-0.01,0.14)	0.01 (-0.05,0.08)	0.04 (-0.05,0.12)
12.5 to 18 _____	97.99 (92.05,103.92)	95.49 (90.39,100.59)	98.21 (93.94,102.49)	-0.01 (-0.05,0.03)	-0.05 (-0.10,0.01)	0.02 (-0.04,0.09)	0.01 (-0.05,0.06)	0.03 (-0.04,0.10)
Youth aged 12.5 to 18								
Gender								
Males _____	92.05 (82.94,101.17)	90.30 (82.39,98.20)	97.28 (91.60,102.96)	0.01 (-0.04,0.06)	-0.01 (-0.10,0.07)	0.04 (-0.05,0.13)	0.02 (-0.04,0.09)	0.08 (-0.01,0.16)
Females _____	103.77 (95.51,112.03)	100.94 (94.33,107.55)	99.20 (93.90,104.50)	-0.03 (-0.08,0.02)	-0.08 *(-0.15,-0.00)	0.01 (-0.08,0.09)	-0.01 (-0.11,0.09)	-0.02 (-0.15,0.11)
Race/ethnicity								
White _____	104.23 (97.33,111.14)	95.83 (89.38,102.28)	100.90 (96.00,105.81)	-0.02 (-0.06,0.02)	-0.07 (-0.14,0.00)	0.02 (-0.05,0.09)	0.01 (-0.05,0.07)	-0.02 (-0.10,0.06)
African American _____	101.98 (87.13,116.83)	104.04 (87.20,120.89)	97.67 (87.09,108.26)	-0.06 (-0.18,0.06)	-0.09 (-0.27,0.09)	0.00 (-0.16,0.17)	-0.09 (-0.32,0.15)	0.03 (-0.23,0.29)
Hispanic _____	66.89 (43.95,89.83)	87.23 (74.66,99.80)	87.47 (76.40,98.55)	0.06 (-0.04,0.17)	0.06 (-0.11,0.22)	0.08 (-0.08,0.23)	0.06 (-0.09,0.21)	0.26 *(0.09,0.42)

Table 5-49. The relationship between exposure to general anti-drug advertising among nonusing youth (at earlier round¹) and self-efficacy to refuse marijuana² (at later round¹) by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal round(s) (continued)

November 1999 through June 2004

Characteristics	Exposure level of youth			All cases ³	Gamma			
	Less than 4 times per month	4-11 times per month	12 or more times per month		Round 1 -->Round 2 ⁴	Round 2 -->Round 3	Round 3 -->Round 4	Wave 7 -->Wave 9
Youth aged 12.5 to 18								
Risk score								
Higher risk _____	75.16 (60.54,89.78)	77.89 (65.51,90.27)	85.26 (75.39,95.13)	0.05 (-0.03,0.14)	-0.05 (-0.18,0.08)	0.19 *(0.05,0.32)	0.07 (-0.06,0.20)	0.07 (-0.12,0.25)
Lower risk _____	109.30 (103.28,115.32)	101.96 (96.38,107.54)	103.10 (98.29,107.90)	-0.04 *(-0.08,-0.00)	-0.07 *(-0.13,-0.00)	-0.04 (-0.11,0.03)	0.00 (-0.06,0.05)	0.03 (-0.04,0.10)
Sensation seeking								
High _____	77.53 (68.01,87.05)	69.61 (62.53,76.68)	80.79 (75.09,86.48)	0.02 (-0.02,0.07)	-0.03 (-0.12,0.05)	0.09 *(0.01,0.16)	0.05 (-0.02,0.12)	0.02 (-0.06,0.11)
Low _____	117.45 (110.07,124.84)	123.46 (117.15,129.76)	119.10 (114.23,123.98)	-0.03 (-0.09,0.03)	-0.03 (-0.13,0.07)	-0.05 (-0.15,0.04)	-0.02 (-0.14,0.10)	0.05 (-0.10,0.19)
Longitudinal round(s)⁴								
Round 1-->2 _____	100.10 (91.36,108.84)	96.24 (89.56,102.91)	94.63 (87.88,101.38)	-0.05 (-0.10,0.01)	N/A	N/A	N/A	N/A
Round 2-->3 _____	92.86 (81.74,103.98)	95.69 (86.57,104.82)	100.92 (94.62,107.21)	0.02 (-0.04,0.09)	N/A	N/A	N/A	N/A
Round 3-->4 _____	99.76 (91.82,107.70)	94.37 (85.80,102.94)	100.77 (95.68,105.85)	0.01 (-0.05,0.06)	N/A	N/A	N/A	N/A

¹Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Round 3 consists of Waves 6 and 7. Round 4 consists of Waves 8 and 9. Rounds 2, 3 and 4 are followups to Round 1.

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.

³Includes cases for Round 1 to Round 2, Round 2 to Round 3, and Round 3 to Round 4; summary estimate for data to left.

⁴Round 1-->2 includes respondents who were interviewed in Waves 1, 2 or 3 and Waves 4 or 5; Round 2-->3 includes respondents who were interviewed in Waves 4 or 5 and Waves 6 or 7; Round 3-->4 includes respondents who were interviewed in Waves 6 or 7 and Waves 8 or 9.

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

Table 5-50. The relationship between exposure to specific anti-drug advertising among nonusing youth (at earlier round¹) and self-efficacy to refuse marijuana² (at later round¹) by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal round(s)

November 1999 through June 2004

Characteristics	Exposure level of youth				Gamma				
	Less than 1 time per month	1-3 times per month	4-11 times per month	12 or more times per month	All cases ³	Round 1 -->Round 2 ⁴	Round 2 -->Round 3	Round 3 -->Round 4	Wave 7 -->Wave 9
Youth aged 12.5 to 18									
12.5 to 13	111.29 (103.56,119.02)	95.08 (86.22,103.95)	96.79 (89.56,104.03)	96.02 (81.22,110.82)	-0.02 (-0.08,0.04)	-0.08 (-0.16,0.01)	0.03 (-0.09,0.16)	-0.01 (-0.11,0.09)	-0.05 (-0.19,0.09)
14 to 16	108.45 (100.29,116.61)	83.54 (76.46,90.62)	92.07 (85.93,98.21)	83.08 (68.84,97.32)	-0.04 (-0.08,0.01)	-0.05 (-0.14,0.03)	-0.03 (-0.09,0.04)	-0.02 (-0.09,0.06)	-0.07 (-0.16,0.03)
14 to 18	105.89 (98.40,113.38)	89.80 (84.07,95.52)	95.80 (90.23,101.37)	92.62 (80.70,104.54)	-0.01 (-0.06,0.03)	-0.04 (-0.13,0.04)	-0.01 (-0.07,0.06)	0.02 (-0.05,0.09)	-0.03 (-0.12,0.06)
12.5 to 18	107.67 (102.32,113.03)	91.19 (86.29,96.09)	96.09 (91.60,100.58)	93.65 (84.89,102.41)	-0.02 (-0.05,0.02)	-0.05 (-0.11,0.00)	0.01 (-0.06,0.07)	0.01 (-0.05,0.06)	-0.04 (-0.11,0.04)
Youth aged 12.5 to 18									
Gender									
Males	101.81 (92.81,110.81)	89.99 (83.77,96.21)	90.51 (84.25,96.77)	92.35 (80.99,103.71)	-0.01 (-0.06,0.03)	-0.04 (-0.11,0.04)	0.02 (-0.05,0.10)	-0.02 (-0.10,0.07)	-0.02 (-0.14,0.10)
Females	113.51 (104.99,122.02)	92.52 (84.81,100.23)	101.79 (95.98,107.60)	95.04 (83.02,107.07)	-0.02 (-0.08,0.03)	-0.07 (-0.17,0.02)	-0.01 (-0.11,0.09)	0.03 (-0.04,0.10)	-0.06 (-0.17,0.05)
Race/ethnicity									
White	111.33 (104.85,117.81)	94.59 (88.71,100.48)	99.69 (94.37,105.01)	95.34 (84.54,106.14)	-0.03 (-0.07,0.02)	-0.10 *(-0.17,-0.03)	0.01 (-0.07,0.09)	0.04 (-0.03,0.10)	0.00 (-0.09,0.09)
African American	111.46 (95.64,127.29)	101.30 (88.89,113.70)	95.04 (81.53,108.55)	91.94 (66.66,117.23)	-0.03 (-0.12,0.07)	0.03 (-0.11,0.17)	-0.11 (-0.28,0.06)	-0.01 (-0.15,0.13)	-0.05 (-0.29,0.18)
Hispanic	80.79 (58.89,102.70)	68.91 (57.92,79.89)	81.57 (64.21,98.92)	87.19 (66.45,107.93)	0.04 (-0.02,0.11)	0.06 (-0.09,0.22)	0.11 (-0.03,0.25)	-0.03 (-0.17,0.11)	-0.09 (-0.28,0.11)

Table 5-50. The relationship between exposure to specific anti-drug advertising among nonusing youth (at earlier round¹) and self-efficacy to refuse marijuana² (at later round¹) by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal round(s) (continued)

November 1999 through June 2004

Characteristics	Exposure level of youth				Gamma				
	Less than 1 time per month	1-3 times per month	4-11 times per month	12 or more times per month	All cases ³	Round 1 -->Round 2 ⁴	Round 2 -->Round 3	Round 3 -->Round 4	Wave 7 -->Wave 9
Youth aged 12.5 to 18									
Risk score									
Higher risk _____	96.37 (81.36,111.38)	69.99 (58.97,81.00)	82.76 (73.55,91.97)	90.13 (73.38,106.89)	0.03 (-0.05,0.10)	-0.01 (-0.14,0.13)	-0.03 (-0.14,0.09)	0.14 *(0.03,0.25)	0.16 *(0.00,0.32)
Lower risk _____	110.50 (104.49,116.52)	100.99 (94.98,107.00)	102.22 (97.07,107.37)	95.14 (83.95,106.33)	-0.03 (-0.08,0.02)	-0.08 *(-0.15,-0.01)	0.02 (-0.06,0.10)	-0.02 (-0.10,0.05)	-0.09 *(-0.19,-0.00)
Sensation seeking									
High _____	93.77 (83.11,104.44)	68.87 (61.61,76.13)	74.01 (67.55,80.48)	78.52 (65.88,91.16)	-0.01 (-0.05,0.04)	-0.05 (-0.12,0.01)	-0.01 (-0.08,0.07)	0.06 (-0.01,0.13)	0.03 (-0.06,0.12)
Low _____	119.97 (111.79,128.16)	114.88 (108.65,121.11)	120.73 (116.08,125.39)	115.76 (103.00,128.51)	0.01 (-0.06,0.07)	-0.02 (-0.13,0.09)	0.06 (-0.06,0.17)	-0.01 (-0.10,0.08)	-0.12 (-0.25,0.01)
Longitudinal round(s)⁴									
Round 1-->2 _____	113.52 (105.73,121.30)	88.39 (82.38,94.40)	92.44 (84.57,100.31)	85.26 (68.51,102.01)	-0.05 (-0.11,0.00)	N/A	N/A	N/A	N/A
Round 2-->3 _____	98.79 (87.06,110.52)	96.23 (87.56,104.90)	96.90 (90.05,103.75)	97.44 (82.97,111.91)	0.01 (-0.06,0.07)	N/A	N/A	N/A	N/A
Round 3-->4 _____	108.31 (98.46,118.15)	90.68 (80.84,100.52)	100.64 (94.16,107.11)	99.70 (89.04,110.35)	0.01 (-0.05,0.06)	N/A	N/A	N/A	N/A

¹Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Round 3 consists of Waves 6 and 7. Round 4 consists of Waves 8 and 9. Rounds 2, 3 and 4 are followups to Round 1.

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.

³Includes cases for Round 1 to Round 2, Round 2 to Round 3, and Round 3 to Round 4; summary estimate for data to left.

⁴Round 1-->2 includes respondents who were interviewed in Waves 1, 2 or 3 and Waves 4 or 5; Round 2-->3 includes respondents who were interviewed in Waves 4 or 5 and Waves 6 or 7; Round 3-->4 includes respondents who were interviewed in Waves 6 or 7 and Waves 8 or 9.

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

Table 5-51. The relationship between exposure to general anti-drug advertising (at earlier round¹) and use of marijuana (at later round¹) by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal round(s)

November 1999 through June 2004

Characteristics	Exposure level of youth			Gamma				
	Less than 4 times per month	4-11 times per month	12 or more times per month	All cases ²	Round 1 -->Round 2 ³	Round 2 -->Round 3	Round 3 -->Round 4	Wave 7 -->Wave 9
Youth aged 12.5 to 18								
12.5 to 13 _____	2.8 (1.7,4.4)	4.8 (3.2,7.1)	3.9 (3.0,5.0)	0.06 (-0.13,0.25)	0.07 (-0.24,0.37)	0.25 (-0.08,0.58)	-0.07 (-0.36,0.22)	0.02 (-0.36,0.41)
14 to 16 _____	11.7 (9.8,13.9)	14.0 (12.2,15.9)	14.8 (13.1,16.6)	0.08 *(0.00,0.16)	0.10 (-0.04,0.24)	0.04 (-0.10,0.17)	0.11 (-0.04,0.25)	0.18 (-0.04,0.39)
14 to 18 _____	14.1 (12.1,16.5)	13.8 (11.9,15.9)	16.1 (14.5,17.8)	0.07 (-0.01,0.15)	0.08 (-0.06,0.21)	-0.01 (-0.14,0.12)	0.13 *(0.02,0.25)	0.10 (-0.11,0.31)
12.5 to 18 _____	10.7 (9.2,12.4)	11.2 (9.7,12.9)	12.5 (11.3,13.9)	0.07 (-0.01,0.15)	0.08 (-0.05,0.20)	0.01 (-0.11,0.13)	0.11 *(0.00,0.22)	0.08 (-0.11,0.28)
Youth aged 12.5 to 18								
Gender								
Males _____	11.8 (9.7,14.2)	11.7 (9.6,14.3)	13.1 (11.3,15.1)	0.05 (-0.06,0.16)	0.04 (-0.13,0.21)	0.04 (-0.13,0.21)	0.07 (-0.09,0.22)	0.02 (-0.22,0.27)
Females _____	9.6 (7.6,12.0)	10.7 (8.9,12.7)	11.9 (10.5,13.6)	0.09 (-0.02,0.19)	0.11 (-0.06,0.28)	-0.03 (-0.18,0.13)	0.17 *(0.00,0.34)	0.17 (-0.07,0.41)
Race/ethnicity								
White _____	10.3 (8.6,12.3)	11.3 (9.4,13.6)	12.9 (11.5,14.3)	0.09 *(0.00,0.18)	0.12 (-0.03,0.27)	0.04 (-0.10,0.19)	0.08 (-0.05,0.21)	0.03 (-0.20,0.26)
African American__	11.4 (7.7,16.6)	8.5 (5.0,14.0)	12.3 (8.8,16.8)	0.06 (-0.16,0.29)	0.02 (-0.34,0.38)	-0.04 (-0.35,0.27)	0.26 (-0.14,0.67)	0.35 (-0.14,0.84)
Hispanic _____	13.3 (9.2,18.7)	12.9 (8.8,18.6)	12.1 (9.5,15.2)	-0.04 (-0.21,0.13)	-0.03 (-0.32,0.25)	-0.17 (-0.44,0.11)	0.06 (-0.18,0.31)	-0.02 (-0.43,0.39)

Table 5-51. The relationship between exposure to general anti-drug advertising (at earlier round¹) and use of marijuana (at later round¹) by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal round(s) (continued)

November 1999 through June 2004

Characteristics	Exposure level of youth			Gamma				
	Less than 4 times per month	4-11 times per month	12 or more times per month	All cases ²	Round 1 -->Round 2 ³	Round 2 -->Round 3	Round 3 -->Round 4	Wave 7 -->Wave 9
Youth aged 12.5 to 18								
Risk score								
Higher risk _____	22.5 (17.9,27.9)	26.0 (21.8,30.7)	27.9 (24.9,31.0)	0.09 (-0.02,0.20)	0.12 (-0.06,0.30)	0.03 (-0.17,0.24)	0.09 (-0.08,0.26)	0.06 (-0.21,0.34)
Lower risk _____	6.4 (5.0,8.1)	6.0 (4.9,7.3)	7.2 (6.1,8.5)	0.06 (-0.04,0.17)	0.02 (-0.17,0.20)	0.01 (-0.13,0.15)	* (0.02,0.36)	0.20 (-0.05,0.45)
Sensation seeking								
High _____	16.5 (13.9,19.4)	16.7 (14.3,19.4)	17.4 (15.8,19.2)	0.03 (-0.06,0.11)	0.05 (-0.08,0.18)	-0.03 (-0.16,0.10)	0.04 (-0.09,0.17)	0.03 (-0.16,0.23)
Low _____	5.3 (3.7,7.4)	5.4 (3.7,7.9)	6.9 (5.6,8.5)	0.11 (-0.04,0.27)	0.09 (-0.17,0.35)	0.03 (-0.24,0.30)	0.24 (-0.00,0.48)	0.24 (-0.22,0.70)
Longitudinal round(s)⁴								
Round 1-->2 _____	12.3 (9.7,15.5)	12.5 (9.9,15.7)	14.6 (12.4,17.0)	0.08 (-0.05,0.20)	N/A	N/A	N/A	N/A
Round 2-->3 _____	11.4 (8.9,14.7)	10.9 (7.9,14.9)	11.5 (9.8,13.5)	0.01 (-0.11,0.13)	N/A	N/A	N/A	N/A
Round 3-->4 _____	7.6 (5.4,10.6)	9.8 (7.8,12.3)	10.6 (9.0,12.5)	0.11 *(0.00,0.22)	N/A	N/A	N/A	N/A

¹Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Round 3 consists of Waves 6 and 7. Round 4 consists of Waves 8 and 9. Rounds 2, 3 and 4 are followups to Round 1.

²Includes cases for Round 1 to Round 2, Round 2 to Round 3, and Round 3 to Round 4; summary estimate for data to left.

³Round 1-->2 includes respondents who were interviewed in Waves 1, 2 or 3 and Waves 4 or 5; Round 2-->3 includes respondents who were interviewed in Waves 4 or 5 and Waves 6 or 7; Round 3-->4 includes respondents who were interviewed in Waves 6 or 7 and Waves 8 or 9.

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

Table 5-52. The relationship between exposure to specific anti-drug advertising (at earlier round¹) and use of marijuana (at later round¹) by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal round(s)

November 1999 through June 2004

Characteristics	Exposure level of youth				Gamma				
	Less than 1 time per month	1-3 times per month	4-11 times per month	12 or more times per month	All cases ²	Round 1 -->Round 2 ³	Round 2 -->Round 3	Round 3 -->Round 4	Wave 7 -->Wave 9
Youth aged 12.5 to 18									
12.5 to 13 _____	2.1 (1.2,3.9)	3.7 (2.7,5.2)	4.0 (2.9,5.5)	5.1 (2.9,8.9)	0.17 *(0.01,0.34)	0.07 (-0.18,0.31)	0.23 (-0.17,0.63)	0.32 *(0.05,0.59)	0.54 *(0.33,0.76)
14 to 16 _____	14.8 (11.5,18.9)	14.6 (12.4,17.2)	12.9 (11.0,15.2)	15.4 (11.9,19.7)	-0.01 (-0.12,0.09)	-0.01 (-0.18,0.17)	-0.07 (-0.18,0.04)	0.06 (-0.07,0.19)	0.17 (-0.02,0.37)
14 to 18 _____	14.5 (11.7,17.8)	15.3 (13.4,17.5)	15.1 (13.3,17.0)	15.2 (12.2,18.8)	0.01 (-0.08,0.09)	0.03 (-0.11,0.16)	-0.05 (-0.17,0.06)	0.06 (-0.05,0.18)	0.17 *(0.00,0.33)
12.5 to 18 _____	10.4 (8.5,12.7)	12.2 (10.8,13.9)	11.8 (10.5,13.2)	12.1 (9.9,14.9)	0.02 (-0.05,0.10)	0.02 (-0.09,0.14)	-0.02 (-0.14,0.10)	0.09 (-0.02,0.20)	0.19 *(0.05,0.34)
Youth aged 12.5 to 18									
Gender									
Males _____	13.2 (10.0,17.2)	12.7 (10.7,15.0)	11.9 (10.0,14.1)	12.0 (9.5,15.0)	-0.03 (-0.12,0.06)	-0.02 (-0.19,0.15)	-0.09 (-0.23,0.05)	0.02 (-0.11,0.16)	0.06 (-0.14,0.27)
Females _____	7.7 (5.5,10.6)	11.7 (9.9,13.8)	11.7 (9.9,13.7)	12.4 (8.8,17.0)	0.09 (-0.02,0.20)	0.07 (-0.08,0.22)	0.06 (-0.12,0.24)	0.19 *(0.05,0.33)	0.43 *(0.25,0.61)
Race/ethnicity									
White _____	9.3 (7.2,11.8)	12.0 (10.4,13.9)	12.1 (10.7,13.8)	13.6 (10.5,17.3)	0.08 (-0.00,0.16)	0.12 (-0.01,0.25)	-0.02 (-0.15,0.12)	0.15 *(0.03,0.27)	0.27 *(0.10,0.45)
African American _____	11.4 (6.1,20.1)	11.8 (8.0,17.1)	11.1 (8.0,15.2)	11.2 (6.1,19.7)	-0.01 (-0.22,0.19)	-0.15 (-0.46,0.16)	0.15 (-0.16,0.46)	0.06 (-0.25,0.37)	0.36 *(0.02,0.69)
Hispanic _____	16.1 (7.8,30.2)	13.8 (10.1,18.7)	11.7 (8.3,16.1)	9.0 (5.5,14.3)	-0.15 (-0.34,0.04)	-0.17 (-0.46,0.12)	-0.13 (-0.37,0.10)	-0.11 (-0.38,0.15)	-0.27 (-0.65,0.10)

Table 5-52. The relationship between exposure to specific anti-drug advertising (at earlier round¹) and use of marijuana (at later round¹) by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal round(s) (continued)

November 1999 through June 2004

Characteristics	Exposure level of youth				Gamma				
	Less than 1 time per month	1-3 times per month	4-11 times per month	12 or more times per month	All cases ²	Round 1 -->Round 2 ³	Round 2 -->Round 3	Round 3 -->Round 4	Wave 7 -->Wave 9
Youth aged 12.5 to 18									
Risk score									
Higher risk _____	23.8 (17.4,31.5)	28.5 (24.0,33.5)	27.5 (24.2,31.0)	23.4 (18.4,29.4)	-0.01 (-0.10,0.08)	0.00 (-0.15,0.15)	0.00 (-0.18,0.18)	0.01 (-0.16,0.18)	0.05 (-0.19,0.28)
Lower risk _____	5.7 (4.0,7.9)	6.0 (5.0,7.2)	6.6 (5.3,8.2)	8.7 (5.9,12.7)	0.11 (-0.03,0.24)	0.12 (-0.07,0.30)	0.04 (-0.17,0.24)	0.18 (-0.01,0.36)	0.29 *(0.02,0.56)
Sensation seeking									
High _____	16.0 (12.8,19.8)	17.6 (15.2,20.3)	17.3 (15.2,19.7)	18.1 (14.3,22.5)	0.02 (-0.07,0.11)	0.07 (-0.06,0.19)	-0.05 (-0.19,0.09)	0.04 (-0.08,0.17)	0.19 *(0.03,0.36)
Low _____	6.0 (3.8,9.3)	6.7 (5.3,8.3)	5.6 (4.3,7.2)	4.4 (2.5,7.6)	-0.08 (-0.20,0.04)	-0.17 (-0.37,0.03)	-0.03 (-0.34,0.28)	0.05 (-0.15,0.25)	0.14 (-0.31,0.58)
Longitudinal round(s)³									
Round 1-->2 _____	14.4 (11.1,18.4)	13.9 (11.3,17.1)	14.5 (12.1,17.3)	15.7 (10.8,22.1)	0.02 (-0.09,0.14)	N/A	N/A	N/A	N/A
Round 2-->3 _____	11.4 (8.3,15.4)	12.0 (9.8,14.7)	10.2 (8.1,12.7)	11.9 (8.4,16.6)	-0.02 (-0.14,0.10)	N/A	N/A	N/A	N/A
Round 3-->4 _____	3.8 (2.4,6.1)	10.1 (7.7,13.0)	9.4 (7.7,11.5)	8.4 (6.5,10.8)	0.09 (-0.02,0.20)	N/A	N/A	N/A	N/A

¹Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Round 3 consists of Waves 6 and 7. Round 4 consists of Waves 8 and 9. Rounds 2, 3 and 4 are followups to Round 1.

²Includes cases for Round 1 to Round 2, Round 2 to Round 3, and Round 3 to Round 4; summary estimate for data to left.

³Round 1-->2 includes respondents who were interviewed in Waves 1, 2 or 3 and Waves 4 or 5; Round 2-->3 includes respondents who were interviewed in Waves 4 or 5 and Waves 6 or 7; Round 3-->4 includes respondents who were interviewed in Waves 6 or 7 and Waves 8 or 9.

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

Table 5-53. The relationship between exposure to general anti-drug advertising among nonusing youth (at earlier round¹) and perceptions of other kids' regular use of marijuana (at later round¹) by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal round(s)

November 1999 through June 2004

Characteristics	Exposure level of youth			Gamma				
	Less than 4 times per month	4-11 times per month	12 or more times per month	All cases ²	Round 1 -->Round 2 ³	Round 2 -->Round 3	Round 3 -->Round 4	Wave 7 -->Wave 9
Youth aged 12.5 to 18								
12.5 to 13 _____	87.3 (84.3,89.8)	83.9 (80.8,86.6)	79.7 (76.6,82.5)	-0.20 *(-0.30,-0.09)	-0.14 (-0.28,0.01)	-0.35 *(-0.51,-0.19)	-0.15 (-0.36,0.07)	-0.11 (-0.33,0.11)
14 to 16 _____	47.8 (43.8,51.9)	46.8 (43.2,50.4)	45.2 (42.7,47.7)	-0.04 (-0.10,0.02)	-0.01 (-0.13,0.11)	-0.06 (-0.15,0.02)	-0.05 (-0.16,0.05)	-0.08 (-0.21,0.04)
14 to 18 _____	41.4 (37.6,45.4)	43.6 (40.7,46.5)	42.3 (39.8,44.8)	0.00 (-0.05,0.06)	0.03 (-0.07,0.13)	0.00 (-0.08,0.07)	-0.03 (-0.13,0.08)	-0.01 (-0.12,0.10)
12.5 to 18 _____	55.1 (51.6,58.5)	54.7 (52.3,57.0)	52.9 (50.8,55.1)	-0.03 (-0.08,0.02)	-0.01 (-0.09,0.08)	-0.05 (-0.11,0.01)	-0.06 (-0.13,0.02)	-0.01 (-0.10,0.08)
Youth aged 12.5 to 18								
Gender								
Males _____	57.2 (52.7,61.6)	59.2 (56.1,62.2)	56.6 (53.7,59.5)	-0.02 (-0.09,0.05)	0.04 (-0.07,0.15)	-0.05 (-0.16,0.05)	-0.06 (-0.15,0.03)	-0.04 (-0.16,0.09)
Females _____	53.1 (47.6,58.4)	49.9 (46.4,53.4)	49.0 (46.6,51.5)	-0.05 (-0.13,0.03)	-0.06 (-0.19,0.07)	-0.05 (-0.16,0.05)	-0.05 (-0.17,0.08)	0.03 (-0.12,0.17)
Race/ethnicity								
White _____	54.3 (50.4,58.1)	54.9 (51.7,58.1)	54.7 (52.1,57.3)	0.00 (-0.06,0.06)	0.04 (-0.06,0.14)	0.00 (-0.08,0.08)	-0.05 (-0.13,0.04)	-0.01 (-0.11,0.09)
African American _____	52.4 (43.8,60.9)	51.5 (45.1,57.8)	48.2 (44.2,52.2)	-0.07 (-0.21,0.07)	-0.14 (-0.40,0.11)	-0.05 (-0.23,0.12)	0.03 (-0.20,0.27)	0.15 (-0.17,0.48)
Hispanic _____	58.8 (50.5,66.6)	55.2 (49.2,61.0)	50.2 (44.7,55.7)	-0.13 *(-0.25,-0.01)	-0.06 (-0.24,0.12)	-0.17 (-0.34,0.01)	-0.18 *(-0.35,-0.00)	-0.15 (-0.39,0.09)

Table 5-53. The relationship between exposure to general anti-drug advertising among nonusing youth (at earlier round¹) and perceptions of other kids' regular use of marijuana (at later round¹) by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal round(s) (continued)

November 1999 through June 2004

Characteristics	Exposure level of youth			Gamma				
	Less than 4 times per month	4-11 times per month	12 or more times per month	All cases ²	Round 1 -->Round 2 ³	Round 2 -->Round 3	Round 3 -->Round 4	Wave 7 -->Wave 9
Youth aged 12.5 to 18								
Risk score								
Higher risk _____	29.8 (23.6,36.7)	33.4 (28.9,38.2)	33.7 (29.9,37.7)	0.05 (-0.07,0.17)	0.01 (-0.18,0.20)	0.03 (-0.16,0.21)	0.14 (-0.03,0.31)	0.18 (-0.01,0.38)
Lower risk _____	63.2 (59.4,66.8)	62.3 (59.7,64.9)	59.1 (56.5,61.7)	-0.07 *(-0.12,-0.01)	-0.03 (-0.13,0.07)	-0.08 (-0.17,0.00)	-0.09 *(-0.18,-0.01)	-0.09 (-0.20,0.02)
Sensation seeking								
High _____	45.5 (40.6,50.5)	49.7 (45.9,53.4)	46.2 (43.4,49.1)	-0.01 (-0.08,0.07)	0.04 (-0.09,0.17)	-0.04 (-0.13,0.06)	-0.05 (-0.14,0.03)	-0.05 (-0.16,0.06)
Low _____	64.0 (59.9,67.9)	60.0 (56.4,63.6)	60.3 (57.4,63.1)	-0.05 (-0.11,0.02)	-0.06 (-0.17,0.05)	-0.05 (-0.15,0.06)	-0.03 (-0.15,0.10)	0.03 (-0.13,0.20)
Longitudinal round(s)³								
Round 1-->2 _____	52.0 (46.4,57.5)	53.5 (49.3,57.7)	52.0 (48.9,55.1)	-0.01 (-0.09,0.08)	N/A	N/A	N/A	N/A
Round 2-->3 _____	55.9 (51.2,60.5)	54.4 (50.5,58.2)	52.4 (49.3,55.5)	-0.05 (-0.11,0.01)	N/A	N/A	N/A	N/A
Round 3-->4 _____	58.8 (53.6,63.9)	56.4 (52.7,60.1)	54.8 (52.1,57.4)	-0.06 (-0.13,0.02)	N/A	N/A	N/A	N/A

¹Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Round 3 consists of Waves 6 and 7. Round 4 consists of Waves 8 and 9. Rounds 2, 3 and 4 are followups to Round 1.

²Includes cases for Round 1 to Round 2, Round 2 to Round 3, and Round 3 to Round 4; summary estimate for data to left.

³Round 1-->2 includes respondents who were interviewed in Waves 1, 2 or 3 and Waves 4 or 5; Round 2-->3 includes respondents who were interviewed in Waves 4 or 5 and Waves 6 or 7; Round 3-->4 includes respondents who were interviewed in Waves 6 or 7 and Waves 8 or 9.

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

Table 5-54. The relationship between exposure to specific anti-drug advertising among nonusing youth (at earlier round¹) and perceptions of other kids' regular use of marijuana (at later round¹) by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal round(s)

November 1999 through June 2004

Characteristics	Exposure level of youth				Gamma				
	Less than 1 time per month	1-3 times per month	4-11 times per month	12 or more times per month	All cases ²	Round 1 -->Round 2 ³	Round 2 -->Round 3	Round 3 -->Round 4	Wave 7 -->Wave 9
Youth aged 12.5 to 18									
12.5 to 13	88.6 (85.2,91.3)	83.9 (80.9,86.4)	80.8 (77.7,83.5)	79.3 (72.4,84.8)	-0.16 *(-0.26,-0.07)	-0.15 *(-0.28,-0.02)	-0.13 (-0.30,0.05)	-0.22 *(-0.42,-0.01)	-0.18 (-0.39,0.02)
14 to 16	56.3 (51.6,60.9)	45.7 (42.6,48.9)	44.4 (41.2,47.7)	45.7 (40.8,50.6)	-0.08 *(-0.14,-0.03)	-0.12 *(-0.22,-0.02)	-0.04 (-0.12,0.05)	-0.08 (-0.18,0.02)	-0.20 *(-0.33,-0.06)
14 to 18	50.4 (46.2,54.6)	43.3 (40.7,46.0)	40.6 (37.7,43.5)	42.7 (38.6,46.9)	-0.08 *(-0.13,-0.02)	-0.11 *(-0.20,-0.01)	-0.01 (-0.09,0.07)	-0.11 *(-0.19,-0.02)	-0.18 *(-0.32,-0.04)
12.5 to 18	62.7 (59.5,65.8)	53.8 (51.5,56.0)	52.1 (49.8,54.4)	53.5 (49.5,57.4)	-0.08 *(-0.12,-0.04)	-0.10 *(-0.18,-0.01)	-0.02 (-0.07,0.03)	-0.12 *(-0.19,-0.05)	-0.15 *(-0.26,-0.04)
Youth aged 12.5 to 18									
Gender									
Males	63.2 (58.4,67.8)	57.2 (54.1,60.3)	57.0 (53.5,60.4)	56.0 (51.2,60.8)	-0.05 *(-0.11,-0.00)	-0.08 (-0.18,0.02)	0.00 (-0.08,0.08)	-0.07 (-0.16,0.01)	-0.13 (-0.27,0.02)
Females	62.2 (57.4,66.8)	49.9 (47.0,52.9)	47.1 (44.7,49.5)	50.7 (45.4,56.0)	-0.11 *(-0.17,-0.05)	-0.11 (-0.22,0.00)	-0.05 (-0.15,0.05)	-0.17 *(-0.27,-0.07)	-0.18 (-0.35,0.00)
Race/ethnicity									
White	64.6 (61.0,68.1)	55.7 (53.1,58.3)	52.0 (48.7,55.2)	52.0 (47.4,56.7)	-0.12 *(-0.17,-0.07)	-0.18 *(-0.27,-0.09)	-0.01 (-0.08,0.07)	-0.16 *(-0.24,-0.07)	-0.18 *(-0.32,-0.04)
African American	57.3 (44.8,68.9)	47.0 (40.5,53.5)	50.7 (45.2,56.3)	48.8 (38.5,59.3)	-0.04 (-0.16,0.09)	0.01 (-0.25,0.27)	-0.02 (-0.17,0.12)	-0.10 (-0.27,0.08)	-0.09 (-0.28,0.10)
Hispanic	58.2 (48.0,67.7)	52.0 (44.6,59.4)	52.8 (48.4,57.1)	59.4 (50.5,67.7)	0.02 (-0.10,0.13)	0.12 (-0.03,0.28)	-0.08 (-0.22,0.05)	-0.03 (-0.22,0.17)	-0.05 (-0.33,0.23)

Table 5-54. The relationship between exposure to specific anti-drug advertising among nonusing youth (at earlier round¹) and perceptions of other kids' regular use of marijuana (at later round¹) by age, gender, race/ethnicity, risk score, sensation seeking, and by longitudinal round(s) (continued)

November 1999 through June 2004

Characteristics	Exposure level of youth				Gamma				
	Less than 1 time per month	1-3 times per month	4-11 times per month	12 or more times per month	All cases ²	Round 1 -->Round 2 ³	Round 2 -->Round 3	Round 3 -->Round 4	Wave 7 -->Wave 9
Youth aged 12.5 to 18									
Risk score									
Higher risk_____	39.3 (31.9,47.3)	33.9 (29.6,38.5)	32.8 (28.9,36.9)	32.8 (24.0,43.0)	-0.06 (-0.17,0.05)	-0.12 (-0.31,0.08)	0.02 (-0.16,0.20)	-0.06 (-0.25,0.13)	-0.17 (-0.41,0.07)
Lower risk_____	69.3 (65.4,73.0)	61.5 (58.7,64.3)	58.1 (55.4,60.7)	59.7 (55.0,64.3)	-0.10 *(-0.15,-0.05)	-0.14 *(-0.22,-0.05)	-0.04 (-0.12,0.03)	-0.12 *(-0.20,-0.04)	-0.15 *(-0.28,-0.02)
Sensation seeking									
High_____	53.0 (47.9,58.2)	46.9 (44.2,49.6)	46.7 (43.5,50.0)	46.6 (41.2,52.0)	-0.04 (-0.10,0.01)	-0.08 (-0.18,0.02)	0.02 (-0.06,0.11)	-0.07 (-0.18,0.04)	-0.12 (-0.26,0.02)
Low_____	70.0 (65.1,74.5)	61.0 (57.9,64.0)	58.0 (54.5,61.4)	62.4 (56.8,67.7)	-0.09 *(-0.15,-0.03)	-0.09 (-0.21,0.03)	-0.05 (-0.13,0.03)	-0.14 *(-0.24,-0.03)	-0.17 *(-0.34,-0.00)
Longitudinal round(s)³									
Round 1-->2_____	58.9 (53.3,64.3)	51.8 (48.0,55.6)	50.3 (46.6,53.9)	47.1 (39.7,54.6)	-0.10 *(-0.18,-0.01)	N/A	N/A	N/A	N/A
Round 2-->3_____	60.4 (54.7,65.8)	52.0 (47.7,56.3)	52.1 (48.8,55.4)	57.4 (52.4,62.4)	-0.02 (-0.07,0.03)	N/A	N/A	N/A	N/A
Round 3-->4_____	70.5 (64.9,75.6)	58.0 (54.1,61.9)	54.8 (51.6,58.0)	56.9 (51.7,62.0)	-0.12 *(-0.19,-0.05)	N/A	N/A	N/A	N/A

¹Round 1 consists of Waves 1, 2 and 3. Round 2 consists of Waves 4 and 5. Round 3 consists of Waves 6 and 7. Round 4 consists of Waves 8 and 9. Rounds 2, 3 and 4 are followups to Round 1.

²Includes cases for Round 1 to Round 2, Round 2 to Round 3, and Round 3 to Round 4; summary estimate for data to left.

³Round 1-->2 includes respondents who were interviewed in Waves 1, 2 or 3 and Waves 4 or 5; Round 2-->3 includes respondents who were interviewed in Waves 4 or 5 and Waves 6 or 7; Round 3-->4 includes respondents who were interviewed in Waves 6 or 7 and Waves 8 or 9.

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