

## Measuring Change in Substate Estimates between 2002-2004 and 2004-2006

In this National Survey on Drug Use and Health (NSDUH) document,<sup>1</sup> estimates of change between the substate small area estimates are based on the same methodology used to produce estimates of change between the State estimates. For details, see Section A.10 of Appendix A in the 2005-2006 small area estimation (SAE) report (Hughes, Sathe, & Spagnola, 2008). However, because some substate regions within 10 States were defined differently for the two time periods (i.e., 2002-2004 and 2004-2006), estimates of change (and their associated Bayes posterior probability of no change  $p$  value) could not be produced for these substate regions. For details regarding which substate regions changed definitions, see Section D of the report on substate estimates from the 2004-2006 NSDUHs (OAS, 2008).

Estimates of change in this document are produced only for persons aged 12 or older except for underage alcohol use and underage binge alcohol use outcomes where estimates of change are produced for those aged 12 to 20. Also note that estimates of change are not produced for two outcomes, serious psychological distress (SPD) and major depressive episode (MDE), because SPD was not defined consistently across the two time periods and MDE was not defined in 2002 and 2003. For details, see Appendix A of the 2004-2005 State SAE report (Wright, Sathe, & Spagnola, 2007).

To estimate change in substate estimates, let  $\pi_{s(1)}$  and  $\pi_{s(2)}$  denote 2002-2004 and 2004-2006 prevalence rates, respectively, for substate- $s$ . The change between  $\pi_{s(1)}$  and  $\pi_{s(2)}$  is defined in terms of the log-odds ratio  $lor_s$  as opposed to the simple difference because the posterior distribution of the  $lor_s$  is closer to Gaussian than the posterior distribution of the simple difference,  $(\pi_{s(2)} - \pi_{s(1)})$ . The  $lor_s$  is defined as

$$lor_s = \ln \left[ \frac{\pi_{s(2)} / (1 - \pi_{s(2)})}{\pi_{s(1)} / (1 - \pi_{s(1)})} \right],$$

where  $\ln$  denotes the natural logarithm.

The  $p$  value given in the change tables is computed to test the null hypothesis of no change; that is,  $\pi_{s(2)} = \pi_{s(1)}$  or equivalently  $lor_s = 0$ . An estimate of  $lor_s$  is given by

$$\hat{lor}_s = \ln \left[ \frac{p_{s(2)} / (1 - p_{s(2)})}{p_{s(1)} / (1 - p_{s(1)})} \right],$$

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<sup>1</sup> This document is a companion piece to the tables of change between the 2002-2004 and 2004-2006 model-based estimates found in the report on *Substate Estimates from the 2004-2006 National Surveys on Drug Use and Health* (Office of Applied Studies [OAS], 2008). Estimates are based on a survey-weighted hierarchical Bayes estimation approach.

where the  $p_{s(1)}$  are the previously published 2002-2004 substate estimates presented in Section C of the 2002-2004 substate SAE report (OAS, 2006) and the  $p_{s(2)}$  are the 2004-2006 substate estimates presented in Section C of the 2004-2006 substate SAE report (OAS, 2008).

To compute the variance of  $\hat{lor}_s$ , that is,  $v(\hat{lor}_s)$ , let  $\hat{\theta}_1 = \frac{P_{s(1)}}{1 - P_{s(1)}}$  and  $\hat{\theta}_2 = \frac{P_{s(2)}}{1 - P_{s(2)}}$ , then  $v(\hat{lor}_s) = v[\ln(\hat{\theta}_1)] + v[\ln(\hat{\theta}_2)] - 2 \text{cov}[\ln(\hat{\theta}_1), \ln(\hat{\theta}_2)]$ , where  $\text{cov}[\ln(\hat{\theta}_1), \ln(\hat{\theta}_2)]$  denotes the covariance between  $\ln(\hat{\theta}_1)$  and  $\ln(\hat{\theta}_2)$ . This covariance is defined in terms of the associated correlation, as follows:

$$\text{cov}[\ln(\hat{\theta}_1), \ln(\hat{\theta}_2)] = \text{correlation}[\ln(\hat{\theta}_1), \ln(\hat{\theta}_2)] \times \sqrt{v[\ln(\hat{\theta}_1)] \times v[\ln(\hat{\theta}_2)]}.$$

Note that the  $v[\ln(\hat{\theta}_1)]$  and  $v[\ln(\hat{\theta}_2)]$  used here to calculate  $v(\hat{lor}_s)$  are the same variances used in calculating the previously published 2002-2004 prediction intervals (PIs) and the 2004-2006 PIs, respectively.

The correlation between  $\ln(\hat{\theta}_1)$  and  $\ln(\hat{\theta}_2)$  was obtained by simultaneously modeling the 2002-2003, 2004, and the 2005-2006 NSDUH data using a method similar to obtaining the correlation for producing State estimates of change. For details, see Section A.10 of Appendix A in the 2005-2006 report (Hughes et al., 2008).

To calculate the  $p$  value for testing the null hypothesis of no difference ( $lor = 0$ ), it is assumed that the posterior distribution of  $lor$  is normal with  $mean = \hat{lor}_s$  and  $variance = v(\hat{lor}_s)$ . With the null value of  $lor = 0$ , the Bayes  $p$  value or posterior probability of no difference is  $p$  value =  $2 * P[Z \geq \text{abs}(z)]$ , where  $Z$  is a standard normal random variate,  $z = \frac{\hat{lor}_s}{\sqrt{v(\hat{lor}_s)}}$ , and  $\text{abs}(z)$

denotes the absolute value of  $z$ .

## References

Hughes, A., Sathe, N., & Spagnola, K. (2008, February). *State estimates of substance use from the 2005-2006 National Surveys on Drug Use and Health* (DHHS Publication No. SMA 08-4311, NSDUH Series H-33). Rockville, MD: Substance Abuse and Mental Health Services Administration, Office of Applied Studies. [Available at <http://oas.samhsa.gov/states.htm>]

Office of Applied Studies. (2006, August). *Substate estimates from the 2002-2004 National Surveys on Drug Use and Health*. Rockville, MD: Substance Abuse and Mental Health Services Administration. [Available at <http://oas.samhsa.gov/substate.cfm>]

Office of Applied Studies. (2008, June). *Substate estimates from the 2004-2006 National Surveys on Drug Use and Health*. Rockville, MD: Substance Abuse and Mental Health Services Administration. [Available at <http://oas.samhsa.gov/substate.cfm>]

Wright, D., Sathe, N., & Spagnola, K. (2007, February). *State estimates of substance use from the 2004-2005 National Surveys on Drug Use and Health* (DHHS Publication No. SMA 07-4235, NSDUH Series H-31). Rockville, MD: Substance Abuse and Mental Health Services Administration, Office of Applied Studies. [Available at <http://oas.samhsa.gov/states.htm>]



**Table 1. *Illicit Drug Use in Past Month and Illicit Drug Use Other Than Marijuana in Past Month among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs***

State/Substate Region	Illicit Drug Use in Past Month			Illicit Drug Use Other Than Marijuana in Past Month		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Total United States</b>	8.13	8.14	0.910	3.64	3.68	0.638
<b>Northeast</b>	8.48	8.80	0.127	3.34 <sup>b</sup>	3.57	0.082
<b>Midwest</b>	7.83	7.76	0.653	3.41	3.47	0.546
<b>South</b>	7.50	7.47	0.867	3.75	3.79	0.720
<b>West</b>	9.15	9.05	0.698	3.96	3.80	0.316
<b>Alabama</b>	6.82	7.30	0.283	3.82	4.01	0.553
Region 1	6.19	6.43	0.713	3.52	3.48	0.933
Region 2	7.70	8.05	0.636	4.12	4.69	0.298
Region 3	6.73	7.47	0.292	3.85	3.63	0.656
Region 4	6.41	7.19	0.260	3.73	4.03	0.532
<b>Alaska</b>	12.28	11.97	0.709	4.01	4.23	0.582
Gulf Coast	12.30 <sup>b</sup>	9.94	0.095	3.72	3.35	0.468
Rural	11.60	11.97	0.805	3.30	3.30	1.000
Southeast	11.66	11.55	0.935	3.48	3.85	0.496
Urban	12.50	12.41	0.932	4.28	4.61	0.498
<b>Arizona</b>	8.48	7.98	0.379	4.41	4.24	0.681
Maricopa	8.33	8.14	0.795	4.42	4.35	0.895
Pima	9.00	8.55	0.642	4.65	4.50	0.814
Rural North	9.65	8.19	0.133	4.38	4.28	0.872
Rural South	7.36	6.20	0.119	4.07	3.27	0.169
<b>Arkansas</b>	7.61	7.89	0.579	3.87	4.35	0.175
Areas 1 and 2	--	8.42	--	--	4.91	--
Areas 3 and 4	--	7.42	--	--	4.28	--
Areas 5 and 6	--	7.42	--	--	4.03	--
Areas 7, 12, and 13	--	7.31	--	--	4.04	--
Areas 8, 10, and 11	--	8.02	--	--	4.20	--
Area 9	9.17	8.55	0.485	4.09	4.50	0.493

See notes at end of table.

(continued)

**Table 1. Illicit Drug Use in Past Month and Illicit Drug Use Other Than Marijuana in Past Month among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Illicit Drug Use in Past Month			Illicit Drug Use Other Than Marijuana in Past Month		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>California</b>	9.13	9.25	0.751	3.80	3.71	0.700
Region 1	13.56	13.64	0.958	4.56	4.60	0.949
Region 2	10.95	11.54	0.542	4.17	4.37	0.698
Region 3	10.04	9.59	0.619	4.17	4.11	0.905
Region 4	10.98	12.15	0.316	3.79	3.75	0.940
Region 5	10.85	10.70	0.886	4.12	3.79	0.527
Region 6 (Santa Clara)	7.23	7.49	0.734	3.10	3.17	0.875
Region 7	11.01	9.74	0.227	4.42	3.93	0.370
Region 8	8.13	8.09	0.952	3.93	3.70	0.613
Region 9	10.13	9.33	0.365	4.41	3.91	0.351
Region 10	10.09	11.14	0.287	4.07	4.59	0.340
Region 11 (Los Angeles)	8.15	7.59	0.347	3.78 <sup>b</sup>	3.15	0.097
Region 12	8.14	8.71	0.483	3.59	4.05	0.335
Region 13 (Riverside)	7.61	7.98	0.667	3.23	3.57	0.456
Region 14 (Orange)	8.42	8.50	0.917	3.33	3.41	0.863
Region 15	8.54 <sup>b</sup>	10.11	0.072	3.65	4.31	0.166
<b>Colorado</b>	10.48	9.67	0.200	4.61	4.27	0.375
Region 1	9.04	9.23	0.829	4.53	4.01	0.357
Regions 2 and 7	11.25	10.05	0.163	4.73	4.24	0.330
Region 3	9.78	9.05	0.430	4.57	4.45	0.832
Region 4	8.74	7.85	0.339	4.35	3.88	0.431
Regions 5 and 6	10.01	10.02	0.993	4.29	4.69	0.528
<b>Connecticut</b>	8.52	8.85	0.544	3.33	3.72	0.207
Eastern	9.07	10.26	0.190	3.94	4.54	0.249
North Central	8.61	8.64	0.969	3.24	3.53	0.581
Northwestern	10.20	8.84	0.175	3.33	3.80	0.288
South Central	8.43	9.32	0.274	3.39	3.51	0.778
Southwest	6.65	7.70	0.192	2.98	3.66	0.148
<b>Delaware</b>	8.51	8.05	0.345	3.91	3.66	0.434
Kent	8.17	7.61	0.497	4.25	3.84	0.448
New Castle (excluding Wilmington City)	8.97	7.93	0.102	3.99	3.63	0.388
Sussex	6.98	7.35	0.640	3.56	3.27	0.593
Wilmington City	9.84	10.95	0.278	3.73	4.38	0.275

See notes at end of table.

(continued)

**Table 1. Illicit Drug Use in Past Month and Illicit Drug Use Other Than Marijuana in Past Month among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Illicit Drug Use in Past Month			Illicit Drug Use Other Than Marijuana in Past Month		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>District of Columbia</b>	10.37	9.79	0.388	3.73	3.84	0.758
Ward 1	12.85	12.20	0.644	4.34	4.66	0.674
Ward 2	11.84	11.89	0.970	4.88	5.06	0.789
Ward 3	9.73 <sup>b</sup>	7.89	0.072	3.82	3.33	0.419
Ward 4	7.73	7.72	0.988	2.86	3.25	0.486
Ward 5	9.54	10.55	0.368	3.43	4.04	0.359
Ward 6	10.75	9.91	0.495	3.53	3.77	0.711
Ward 7	10.10 <sup>a</sup>	7.80	0.034	3.32	2.75	0.341
Ward 8	10.56	10.63	0.952	3.48	3.73	0.684
<b>Florida<sup>†</sup></b>	8.36	7.93	0.194	3.68	3.95	0.252
Region A	--	10.58	--	--	5.05	--
Circuit 1	9.63	10.24	0.533	4.43 <sup>b</sup>	5.44	0.093
Circuit 2	--	12.91	--	--	5.06	--
Circuit 14	--	8.11	--	--	4.11	--
Region B	--	9.72	--	--	4.42	--
Circuits 3 and 8	--	10.79	--	--	5.31	--
Circuit 4	--	10.62	--	--	4.76	--
Circuit 7	--	7.70	--	--	3.31	--
Region C	--	7.61	--	--	3.82	--
Circuit 5	5.29	6.01	0.303	3.03	3.16	0.780
Circuit 9	--	8.86	--	--	4.23	--
Circuit 10	7.53	6.89	0.389	3.60	4.06	0.363
Circuit 18	--	8.31	--	--	3.66	--
Circuit 19	6.93	7.15	0.789	3.42	4.00	0.292
Region D	--	7.13	--	--	3.78	--
Circuits 11 and 16	7.21	6.53	0.263	3.31	3.89	0.196
Circuit 15 (Palm Beach)	7.92	8.32	0.644	3.40	4.01	0.215
Circuit 17 (Broward)	8.65 <sup>b</sup>	7.15	0.059	3.74	3.46	0.545
Region E	--	7.48	--	--	3.70	--
Circuit 6	--	7.20	--	--	3.24	--
Circuit 12	--	6.87	--	--	3.48	--
Circuit 13 (Hillsborough)	--	8.66	--	--	4.32	--
Circuit 20	6.09	7.06	0.212	3.15	3.82	0.145

See notes at end of table.

(continued)

**Table 1. Illicit Drug Use in Past Month and Illicit Drug Use Other Than Marijuana in Past Month among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Illicit Drug Use in Past Month			Illicit Drug Use Other Than Marijuana in Past Month		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Georgia</b>	7.89	8.11	0.691	3.81	3.36	0.155
Region 1	6.04 <sup>a</sup>	7.88	0.020	3.67	4.09	0.428
Region 2	7.18	7.29	0.883	3.99	3.57	0.411
Region 3	9.29	9.15	0.865	3.88	3.12	0.107
Region 4	7.06	6.38	0.365	3.74	3.13	0.209
Region 5	7.12	7.71	0.457	3.61	3.36	0.620
<b>Hawaii</b>	8.68	7.71	0.157	3.16	2.89	0.468
Hawaii Island	10.68	10.03	0.641	3.32	2.95	0.478
Honolulu	7.47	6.89	0.413	3.12	2.85	0.547
Kauai and Maui**	12.64 <sup>a</sup>	9.53	0.018	3.24	2.99	0.587
Maui	--	10.25	--	--	3.06	--
<b>Idaho</b>	6.82	7.03	0.621	3.47	3.37	0.737
Region 1	7.23	6.79	0.571	3.44	3.16	0.546
Region 2	8.45	7.84	0.449	3.57	3.30	0.543
Region 3	6.34	6.62	0.696	3.35	3.11	0.579
Region 4	7.27	8.00	0.335	3.69	3.94	0.628
Region 5	6.45	5.85	0.380	3.25	2.76	0.271
Region 6	6.63	7.11	0.482	3.58	3.41	0.704
Region 7	5.36	6.24	0.173	3.24	3.28	0.938
<b>Illinois</b>	7.58	7.49	0.803	3.29	3.33	0.849
Region I (Cook)	8.77	8.85	0.891	3.47	3.65	0.622
Region II	6.85	6.51	0.469	3.22	3.22	0.992
Region III	6.75	6.51	0.674	3.01	2.72	0.393
Region IV	6.26	6.37	0.859	3.23	3.10	0.721
Region V	6.44	6.48	0.948	3.07	3.17	0.785
<b>Indiana</b>	7.77	7.72	0.917	3.55	3.94	0.170
Central	8.62	9.10	0.594	3.78	4.42	0.211
East	8.01	6.78	0.123	3.69	3.85	0.742
North Central	8.05	7.59	0.538	3.38	3.87	0.262
Northeast	6.03	6.15	0.850	3.08	3.21	0.763
Northwest	7.23	7.87	0.422	3.20	3.72	0.250
Southeast	6.40	7.26	0.253	3.21	3.90	0.123
Southwest	8.07	7.25	0.286	3.92	4.06	0.783
West	8.56	7.67	0.261	4.00	3.89	0.813

See notes at end of table.

(continued)



**Table 1. Illicit Drug Use in Past Month and Illicit Drug Use Other Than Marijuana in Past Month among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Illicit Drug Use in Past Month			Illicit Drug Use Other Than Marijuana in Past Month		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Iowa</b>	5.99	6.06	0.866	2.92	2.91	0.979
Central	6.11 <sup>b</sup>	7.37	0.071	2.98	3.77	0.107
North Central	6.76 <sup>a</sup>	5.53	0.044	3.10	2.66	0.269
Northeast	6.01	6.36	0.567	2.88	2.92	0.913
Northwest	5.08	4.80	0.627	2.66	2.42	0.539
Southeast	6.31	6.11	0.766	2.97	2.70	0.452
Southwest	5.71	5.71	0.990	3.02	2.98	0.930
<b>Kansas</b>	6.42 <sup>b</sup>	7.20	0.092	2.93 <sup>b</sup>	3.49	0.086
Kansas City Metro	6.96 <sup>b</sup>	8.46	0.053	2.90 <sup>a</sup>	3.93	0.027
Northeast	5.99	6.18	0.772	2.88	2.92	0.919
South Central	6.36	5.63	0.284	2.96	2.81	0.715
Southeast	6.04	7.06	0.199	3.03	3.27	0.572
West	4.99 <sup>b</sup>	6.06	0.074	2.71	3.21	0.248
Wichita (Sedgwick)	7.20	8.12	0.273	3.15 <sup>b</sup>	4.15	0.070
<b>Kentucky</b>	8.96 <sup>a</sup>	7.88	0.037	4.47 <sup>b</sup>	3.82	0.059
Adanta, Cumberland River, and Lifeskills	6.43	6.25	0.798	4.01	3.56	0.364
Bluegrass, Comprehend, and North Key	10.33 <sup>b</sup>	8.77	0.070	5.10	4.12	0.104
Communicare and River Valley	8.54	7.67	0.284	4.10	3.84	0.610
Four Rivers and Pennyroyal	7.78	7.89	0.892	4.08	3.57	0.365
Kentucky River, Mountain, and Pathways	7.91 <sup>a</sup>	6.19	0.023	4.60 <sup>b</sup>	3.75	0.094
Seven Counties	10.51	9.04	0.125	4.32	3.78	0.319
<b>Louisiana</b>	7.98	8.24	0.564	4.03	4.23	0.534
Region 1	9.88	9.53	0.733	3.78	3.73	0.939
Regions 2 and 9	8.18	9.39	0.118	4.33	5.11	0.180
Region 3	7.57	8.34	0.333	4.03	4.16	0.822
Region 4	7.45	6.56	0.243	4.00	3.54	0.380
Regions 5 and 6	6.63	7.26	0.388	3.75	4.16	0.412
Regions 7 and 8	7.63	8.06	0.550	4.04	4.20	0.760
Region 10 (Jefferson)	8.47	7.53	0.269	4.00	3.77	0.696

See notes at end of table.

(continued)

**Table 1. Illicit Drug Use in Past Month and Illicit Drug Use Other Than Marijuana in Past Month among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Illicit Drug Use in Past Month			Illicit Drug Use Other Than Marijuana in Past Month		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Maine</b> <sup>†</sup>	9.26	9.75	0.401	3.65	3.18	0.106
Aroostook/Downeast	--	8.53	--	--	3.14	--
Central	--	10.43	--	--	3.16	--
Cumberland	10.55	10.45	0.924	3.82	3.19	0.178
Midcoast	8.03	8.25	0.815	3.45	3.00	0.319
Penquis	--	10.22	--	--	3.14	--
Western	--	10.39	--	--	3.07	--
York	7.75 <sup>b</sup>	9.33	0.088	3.54	3.48	0.897
<b>Maryland</b>	6.94	6.26	0.106	3.12	2.99	0.643
Anne Arundel	7.19 <sup>b</sup>	6.02	0.089	3.23	3.00	0.618
Baltimore City	9.63	9.46	0.873	3.75	3.79	0.952
Baltimore County	--	5.85	--	--	2.86	--
Montgomery	6.42	6.33	0.897	2.60	2.80	0.661
North Central	--	5.57	--	--	3.02	--
Northeast	--	6.11	--	--	3.27	--
Prince George's	7.08 <sup>a</sup>	5.58	0.024	2.73	2.51	0.609
South	--	5.74	--	--	2.95	--
West	--	5.31	--	--	3.08	--
<b>Massachusetts</b>	9.37	10.00	0.229	3.65 <sup>b</sup>	4.28	0.062
Boston	12.15	12.14	0.992	4.51	5.35	0.186
Central	8.50 <sup>a</sup>	10.91	0.010	3.37 <sup>a</sup>	4.69	0.017
Metrowest	8.68	8.51	0.830	3.62	3.39	0.626
Northeast	8.36	9.05	0.398	3.26	3.73	0.336
Southeast	9.36	9.55	0.844	3.61	4.32	0.199
Western	10.38	11.93	0.127	3.78 <sup>a</sup>	5.22	0.013

See notes at end of table.

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**Table 1. Illicit Drug Use in Past Month and Illicit Drug Use Other Than Marijuana in Past Month among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Illicit Drug Use in Past Month			Illicit Drug Use Other Than Marijuana in Past Month		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Michigan</b>	9.18	8.99	0.554	3.55 <sup>b</sup>	3.93	0.078
Bay	8.06	7.87	0.816	3.56	3.55	0.982
Detroit City	12.06	11.96	0.926	3.77	3.57	0.702
Genesee	11.97	10.87	0.284	4.12	4.83	0.220
Kalamazoo	--	8.22	--	--	3.57	--
Kent	8.05	8.30	0.725	3.52	3.81	0.498
Lakeshore	--	7.80	--	--	3.97	--
Macomb	8.59	9.04	0.560	3.19 <sup>a</sup>	4.26	0.026
Mid South	--	9.32	--	--	3.94	--
Northern	7.93	7.35	0.408	3.40	3.11	0.462
Oakland	8.31	9.47	0.125	2.98 <sup>a</sup>	3.93	0.016
Pathways	11.66 <sup>a</sup>	9.46	0.039	3.89	3.71	0.723
Saginaw	8.22	8.39	0.833	3.39	3.69	0.527
Southeast	9.55	8.84	0.336	3.99	4.57	0.208
St. Clair	7.66	7.19	0.513	3.29	3.62	0.479
Washtenaw	9.00	9.40	0.627	3.64 <sup>b</sup>	4.39	0.095
Western	7.46	7.31	0.876	3.47	3.34	0.776
<b>Minnesota</b>	7.41	8.01	0.207	3.16	3.18	0.937
Regions 1 and 2	8.39	8.76	0.713	3.57	3.71	0.766
Regions 3 and 4	6.53	7.19	0.352	3.03	2.67	0.340
Regions 5 and 6	6.46	6.44	0.969	3.11	3.05	0.877
Region 7A (Hennepin)	9.04	9.84	0.391	3.36	3.67	0.526
Region 7B (Ramsey)	8.70	8.73	0.970	3.23	3.18	0.906
Region 7C	6.05 <sup>b</sup>	7.38	0.074	2.82	2.88	0.881
<b>Mississippi</b>	6.18	6.88	0.128	3.37	3.36	0.971
Region 1	5.24	6.22	0.122	3.20	3.05	0.724
Region 2	6.36 <sup>a</sup>	8.02	0.036	3.14	3.63	0.304
Region 3	5.77	5.72	0.946	3.26	3.04	0.618
Region 4	6.23	6.85	0.382	3.18	3.09	0.840
Region 5	5.44	5.87	0.547	3.13	3.07	0.899
Region 6	6.61	6.97	0.627	3.74	3.66	0.873
Region 7	7.62	8.19	0.536	3.98	4.05	0.904

See notes at end of table.

(continued)

**Table 1. Illicit Drug Use in Past Month and Illicit Drug Use Other Than Marijuana in Past Month among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Illicit Drug Use in Past Month			Illicit Drug Use Other Than Marijuana in Past Month		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Missouri</b>	8.40	7.86	0.266	3.91	3.70	0.466
Central	9.30	8.07	0.129	4.47	4.13	0.509
Eastern	8.61	8.54	0.922	3.65	3.62	0.917
Eastern (St. Louis City and County)	8.84	8.82	0.980	3.46	3.52	0.901
Eastern (excluding St. Louis)	8.14	7.99	0.860	4.04	3.81	0.632
Northwest	9.03 <sup>b</sup>	7.87	0.100	4.17	3.76	0.357
Northwest (Jackson)	10.62 <sup>b</sup>	8.80	0.083	4.52	3.89	0.261
Northwest (excluding Jackson)	7.59	7.04	0.489	3.85	3.65	0.699
Southeast	7.05	7.28	0.771	3.80	3.68	0.796
Southwest	7.20	6.54	0.391	3.70	3.44	0.565
<b>Montana</b>	10.13	10.32	0.766	3.76	3.68	0.789
Region 1	8.60	7.68	0.324	3.32	3.09	0.626
Region 2	10.12 <sup>a</sup>	8.06	0.038	4.03	3.80	0.629
Region 3	8.84	8.28	0.525	3.74	3.43	0.486
Region 4	10.61	9.94	0.459	3.63	3.22	0.336
Region 5	11.04 <sup>a</sup>	13.84	0.018	3.88	4.34	0.370
<b>Nebraska</b>	7.00	6.65	0.441	3.22	3.16	0.821
Regions 1 and 2	5.60	5.58	0.982	2.91	2.91	0.988
Region 3	7.02	6.00	0.112	3.37	2.87	0.226
Region 4	5.99	5.25	0.223	3.06	2.87	0.644
Region 5	7.27	6.48	0.243	3.36	2.85	0.213
Region 6	7.55	7.74	0.769	3.23	3.61	0.356
<b>Nevada</b>	9.58	8.91	0.353	4.31	3.95	0.451
Clark	9.41	8.88	0.543	4.42	3.90	0.365
Rural	8.47	8.31	0.873	3.67	3.93	0.652
Washoe	11.25	9.62	0.111	4.36	4.17	0.739

See notes at end of table.

(continued)

**Table 1. Illicit Drug Use in Past Month and Illicit Drug Use Other Than Marijuana in Past Month among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Illicit Drug Use in Past Month			Illicit Drug Use Other Than Marijuana in Past Month		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>New Hampshire</b>	10.70 <sup>a</sup>	8.83	0.001	3.94 <sup>a</sup>	3.13	0.006
Central	10.06	9.63	0.556	4.05	3.98	0.864
Central 1	10.20	10.21	0.995	4.14	3.96	0.707
Central 2	9.92	9.08	0.384	3.96	4.00	0.946
Northern	9.86	9.02	0.398	3.77 <sup>a</sup>	2.85	0.044
Southern	11.19 <sup>a</sup>	8.40	0.000	3.92 <sup>a</sup>	2.79	0.002
Southern 1 (Rockingham)	10.40 <sup>a</sup>	7.78	0.003	3.72 <sup>a</sup>	2.85	0.042
Southern 2	11.68 <sup>a</sup>	8.77	0.002	4.04 <sup>a</sup>	2.75	0.003
<b>New Jersey</b>	6.61	7.07	0.327	3.24	3.29	0.872
Central	7.01	6.49	0.464	3.17	3.18	0.981
Metropolitan	7.15	7.71	0.444	3.37	3.76	0.414
Northern	6.05	6.11	0.916	3.14	3.03	0.798
Southern	6.42 <sup>a</sup>	8.47	0.013	3.32	3.27	0.902
<b>New Mexico</b>	10.43 <sup>b</sup>	9.29	0.065	4.66	4.12	0.181
Region 1	10.97 <sup>b</sup>	9.21	0.084	4.31	3.93	0.506
Region 2	10.16	10.65	0.659	4.53	4.08	0.418
Region 3 (Bernalillo)	11.60	10.01	0.107	4.87	4.42	0.448
Region 4	8.62	7.65	0.237	4.60	3.81	0.150
Region 5	9.47	8.26	0.151	4.81	4.07	0.209

See notes at end of table.

(continued)

**Table 1. Illicit Drug Use in Past Month and Illicit Drug Use Other Than Marijuana in Past Month among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Illicit Drug Use in Past Month			Illicit Drug Use Other Than Marijuana in Past Month		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>New York</b>	9.16	9.52	0.343	3.15 <sup>a</sup>	3.66	0.024
Region A	9.13	9.56	0.416	3.13	3.41	0.337
Region 1	9.12	9.77	0.475	3.33	3.57	0.640
Region 2	8.77	9.74	0.241	3.02	3.38	0.382
Region 3	13.41	12.59	0.458	4.04	4.23	0.740
Region 4	6.55	7.07	0.489	2.50	2.78	0.474
Region B	--	8.70	--	--	3.75	--
Region 5	8.54	8.92	0.625	2.97 <sup>a</sup>	4.28	0.004
Region 6	7.56	7.88	0.674	2.60	3.01	0.305
Region 7	9.05	9.26	0.818	3.11	3.14	0.948
Region C	--	10.29	--	--	4.01	--
Region 8	10.78	10.97	0.836	3.24	3.60	0.368
Region 9	10.24	11.17	0.310	3.32 <sup>b</sup>	4.19	0.059
Region 10	10.67	10.16	0.549	3.61	3.79	0.691
Region 11	10.24	9.03	0.160	3.49	3.68	0.651
Region 12	9.06	10.20	0.159	3.26 <sup>a</sup>	4.61	0.007
Region D	9.09	9.70	0.336	3.44	3.68	0.438
Region 13	8.26	8.83	0.537	3.27	3.29	0.966
Region 14	8.87	9.60	0.454	3.39	3.33	0.909
Region 15	10.03	10.56	0.585	3.63	4.35	0.134
<b>North Carolina</b>	7.33	7.24	0.861	3.79	3.81	0.951
Eastern	--	6.89	--	--	3.20	--
North Central	--	7.44	--	--	3.91	--
South Central	6.62	6.67	0.951	3.46	3.17	0.503
Western	8.75	7.71	0.179	4.09	4.52	0.413
<b>North Dakota</b>	7.12 <sup>a</sup>	6.04	0.017	3.12 <sup>a</sup>	2.53	0.033
Badlands and West Central	5.88	5.84	0.936	2.66	2.40	0.463
Lake Region and South						
Central	6.62 <sup>a</sup>	4.91	0.016	3.23 <sup>b</sup>	2.44	0.052
North Central and Northwest	6.75 <sup>a</sup>	4.98	0.004	3.05	2.51	0.159
Northeast	7.54	6.67	0.195	3.45	2.93	0.212
Southeast	8.67 <sup>a</sup>	7.29	0.043	3.40 <sup>a</sup>	2.53	0.036

See notes at end of table.

(continued)

**Table 1. Illicit Drug Use in Past Month and Illicit Drug Use Other Than Marijuana in Past Month among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Illicit Drug Use in Past Month			Illicit Drug Use Other Than Marijuana in Past Month		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Ohio</b>	8.01	7.93	0.787	3.35	3.35	0.982
Boards 2, 46, 55, and 68	6.79	7.30	0.472	3.15	3.25	0.796
Boards 3, 52, and 85	5.99	6.39	0.498	2.96	3.04	0.841
Boards 4 and 78	7.85	7.43	0.609	3.30	2.91	0.323
Boards 5 and 60	8.28	7.74	0.469	3.91	3.38	0.219
Boards 7, 15, 41, 79, and 84	7.00	6.27	0.278	3.21	2.90	0.440
Boards 8, 13, and 83	7.61	7.22	0.570	3.43	3.12	0.451
Board 9 (Butler)	7.57	7.81	0.721	3.32	3.41	0.824
Board 12	8.74	7.75	0.196	3.42	3.36	0.885
Boards 18 and 47	8.21	8.42	0.758	3.34	3.06	0.435
Boards 20, 32, 54, and 69	5.66	5.62	0.950	3.07	3.05	0.961
Boards 21, 39, 51, 70, and 80	6.98	7.15	0.807	3.01	3.39	0.341
Boards 22, 74, and 87	6.59	7.15	0.413	2.93	3.34	0.318
Boards 23 and 45	6.97	6.31	0.289	3.26	2.97	0.471
Board 25 (Franklin)	9.39	9.12	0.721	3.75	3.56	0.646
Boards 27, 71, and 73	6.25 <sup>b</sup>	7.44	0.088	3.20	3.86	0.135
Boards 28, 43, and 67	6.74 <sup>b</sup>	8.07	0.052	3.31	3.94	0.145
Board 31 (Hamilton)	8.86	10.05	0.165	3.38	4.07	0.119
Board 48 (Lucas)	9.16	8.57	0.486	3.38	3.13	0.544
Boards 50 and 76	8.40	7.28	0.126	3.37	3.38	0.992
Board 57 (Montgomery)	11.63 <sup>a</sup>	9.47	0.029	3.77	3.53	0.599
Board 77 (Summit)	8.47	7.85	0.422	3.22	3.10	0.757
<b>Oklahoma</b>	8.31	8.19	0.827	4.26	4.00	0.464
Central	7.92	7.59	0.691	4.40	3.78	0.274
East Central	7.11	7.52	0.683	3.70	3.77	0.895
Northeast	7.85	7.75	0.911	4.00	3.77	0.667
Northwest and Southwest	6.97	7.28	0.696	4.02	3.77	0.639
Oklahoma County	9.26	9.20	0.951	4.30	3.87	0.440
Southeast	8.26	7.45	0.418	4.46	4.08	0.541
Tulsa County	9.99	9.70	0.774	4.76	4.79	0.962
<b>Oregon</b>	9.87	9.31	0.350	3.84	3.51	0.307
Region 1 (Multnomah)	12.55	12.51	0.978	4.56	4.08	0.421
Region 2	8.79	8.72	0.939	3.53	3.44	0.830
Region 3	9.58	8.55	0.241	3.70	3.17	0.246
Region 4	9.42	8.44	0.326	3.89	3.83	0.902
Region 5	8.80	8.19	0.508	3.54	3.24	0.524

See notes at end of table.

(continued)

**Table 1. Illicit Drug Use in Past Month and Illicit Drug Use Other Than Marijuana in Past Month among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Illicit Drug Use in Past Month			Illicit Drug Use Other Than Marijuana in Past Month		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Pennsylvania</b> <sup>†</sup>	7.56	7.80	0.463	3.34	3.20	0.505
Region 1 (Allegheny)	9.48	9.30	0.832	3.69	3.35	0.454
Regions 2, 3, 8, and 9	5.63	6.47	0.186	3.10	2.93	0.632
Regions 4, 11, 37, and 49	6.90	7.28	0.603	3.20	2.90	0.440
Regions 5, 18, 23, 24, and 46	6.19	5.58	0.290	3.14	2.61	0.131
Regions 6, 12, 16, 31, 35, 39, 45, and 47	7.93	7.07	0.153	3.50	3.03	0.192
Regions 7, 13, 20, and 33	7.35	7.89	0.371	3.17	3.43	0.472
Regions 10, 14, 15, 27, 32, 43, and 44	6.63	7.52	0.209	3.20	3.65	0.300
Regions 17 and 21	7.55	7.85	0.669	3.47	3.33	0.717
Regions 19, 26, 28, and 42	5.75	6.18	0.423	2.68	2.46	0.508
Regions 22, 38, 40, 41, and 48	5.85	6.86	0.131	2.99	3.10	0.760
Regions 25 and 30	8.36	7.86	0.520	3.65	3.35	0.495
Regions 29 and 34	7.30	6.99	0.648	3.26	2.74	0.204
Region 36 (Philadelphia)	10.80	11.19	0.682	4.21	4.06	0.763
<b>Rhode Island</b>	10.88	11.36	0.470	4.39	4.40	0.972
Bristol and Newport	10.35	11.44	0.299	4.16	4.48	0.591
Kent	9.32	9.41	0.926	4.02	3.81	0.703
Providence	11.08	11.70	0.484	4.48	4.39	0.852
Washington	12.54	12.18	0.743	4.68	5.16	0.423
<b>South Carolina</b>	7.02	7.22	0.643	3.52	3.51	0.986
Region 1	7.29	7.36	0.913	3.96	3.78	0.703
Region 2	6.98	7.72	0.287	3.30	3.96	0.128
Region 3	6.30	6.52	0.762	3.13	2.78	0.411
Region 4	7.26	7.00	0.707	3.58	3.22	0.397
<b>South Dakota</b>	6.74	6.49	0.584	2.99	2.60	0.143
Region 1	--	6.75	--	--	2.66	--
Region 2	--	6.15	--	--	2.55	--
Region 3	--	6.23	--	--	2.47	--
Region 4	--	7.73	--	--	3.21	--
Region 5	--	6.05	--	--	2.39	--
Region 6	--	6.26	--	--	2.29	--
Region 7	--	6.73	--	--	2.69	--

See notes at end of table.

(continued)



**Table 1. Illicit Drug Use in Past Month and Illicit Drug Use Other Than Marijuana in Past Month among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Illicit Drug Use in Past Month			Illicit Drug Use Other Than Marijuana in Past Month		
	2002-2004	2004-2006	p Value	2002-2004	2004-2006	p Value
<b>Tennessee</b>	6.81 <sup>a</sup>	8.35	0.002	3.58 <sup>a</sup>	4.38	0.015
Region 1	7.67	8.27	0.501	4.00	4.83	0.189
Region 2	8.45	7.91	0.527	3.97	4.59	0.271
Region 3	6.09 <sup>a</sup>	8.25	0.009	3.69	4.50	0.118
Region 4 (Davidson)	8.98 <sup>b</sup>	11.04	0.060	4.21 <sup>b</sup>	5.45	0.081
Region 5	5.25 <sup>a</sup>	7.57	0.002	3.12 <sup>a</sup>	4.34	0.016
Region 6	5.85 <sup>b</sup>	7.21	0.085	3.52	3.60	0.894
Region 7 (Shelby)	6.49 <sup>a</sup>	9.18	0.004	2.98	3.62	0.226
<b>Texas</b>	6.88	6.76	0.660	3.84	3.82	0.943
Region 1	7.71	7.34	0.585	4.29	4.04	0.592
Region 2	7.30	6.61	0.293	4.14	4.11	0.947
Region 3	6.81	6.98	0.704	3.64	3.83	0.562
Region 3a	6.78	7.02	0.652	3.57	4.03	0.259
Region 3bc	6.87	6.90	0.964	3.75	3.47	0.533
Region 4	6.35	6.37	0.980	3.88	4.07	0.703
Region 5	7.16	7.37	0.765	4.10	4.17	0.895
Region 6	6.38	6.43	0.910	3.64	3.50	0.658
Region 6a	6.26	6.30	0.941	3.61	3.41	0.566
Region 6bc	7.33	7.51	0.791	3.85	4.21	0.484
Region 7	9.22	8.55	0.273	4.35	4.64	0.456
Region 7a	10.03	9.53	0.558	4.57	5.30	0.189
Region 7bcd	8.00	7.06	0.117	4.02	3.63	0.369
Region 8	6.69	6.19	0.371	3.98	3.60	0.384
Region 9	6.25	6.30	0.924	4.02	3.94	0.867
Region 10	5.71	5.60	0.839	3.91	3.86	0.928
Region 11	5.80	5.49	0.474	3.61	3.33	0.456
Region 11abd	6.17	5.58	0.248	3.77	3.40	0.420
Region 11c (Hidalgo)	5.04	5.33	0.543	3.27	3.17	0.823
<b>Utah</b>	6.58	7.07	0.284	3.91	3.92	0.963
Bear River, Northeastern, Summit, Tooele, and Wasatch	6.62	6.02	0.343	4.15	3.85	0.529
Central, Four Corners, San Juan, and Southwest	5.24	5.38	0.817	3.53	3.55	0.952
Davis County	6.10 <sup>b</sup>	7.28	0.071	3.69	4.26	0.230
Salt Lake County	7.90	8.49	0.452	4.15	4.02	0.788
Utah County	5.03	5.79	0.161	3.76	3.86	0.830
Weber, Morgan	5.79	6.43	0.342	3.56	3.81	0.577

See notes at end of table.

(continued)

**Table 1. Illicit Drug Use in Past Month and Illicit Drug Use Other Than Marijuana in Past Month among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Illicit Drug Use in Past Month			Illicit Drug Use Other Than Marijuana in Past Month		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Vermont</b>	11.15	11.12	0.965	3.91	3.93	0.961
Champlain Valley	12.46	12.97	0.589	4.09	4.58	0.269
Rural Northeast	10.65	9.91	0.450	3.91	3.71	0.637
Rural Southeast	9.33	9.87	0.623	3.22	3.25	0.944
Rural Southwest	11.17	10.15	0.345	4.41	3.60	0.130
<b>Virginia</b>	7.36	7.07	0.535	3.49	3.39	0.741
Region 1	7.63	7.11	0.482	3.92	3.48	0.343
Region 2	7.36	6.57	0.304	3.10	2.95	0.738
Region 3	7.63	7.51	0.876	3.79	3.87	0.881
Region 4	6.63	7.39	0.311	3.28	3.71	0.397
Region 5	7.49	7.04	0.508	3.54	3.21	0.458
<b>Washington</b>	9.10	9.31	0.738	3.98	3.78	0.545
Region 1	8.76	9.24	0.622	4.00	3.61	0.441
Region 2	8.12	7.86	0.762	3.86	3.68	0.736
Region 3	9.26	9.54	0.776	4.24	4.00	0.647
Region 4 (King)	9.57	10.53	0.384	3.76	3.97	0.701
Region 5	9.33 <sup>b</sup>	7.62	0.053	4.20	3.64	0.267
Region 6	8.69	9.29	0.561	3.96	3.55	0.421
<b>West Virginia</b>	7.15 <sup>b</sup>	7.98	0.053	3.82	4.23	0.208
Eastern Highland	6.51	7.45	0.168	3.48	4.00	0.309
Northern	7.68 <sup>a</sup>	9.32	0.014	3.88 <sup>a</sup>	4.98	0.015
Northern A and B	6.58	6.49	0.903	3.43	3.66	0.657
Northern C and D	8.24 <sup>a</sup>	10.75	0.007	4.11 <sup>a</sup>	5.64	0.006
South Central	7.19	7.64	0.371	3.86	3.94	0.816
South Central I	6.21	6.71	0.433	3.69	3.69	0.993
South Central II	7.82	8.67	0.246	4.10	4.79	0.219
South Central III	7.36	7.51	0.834	3.79	3.54	0.615
Southern	7.08	7.42	0.579	4.04	4.03	0.990
Southern I and III	7.00	7.24	0.743	4.00	3.86	0.802
Southern II	7.23	7.77	0.499	4.10	4.37	0.664

See notes at end of table.

(continued)

**Table 1. Illicit Drug Use in Past Month and Illicit Drug Use Other Than Marijuana in Past Month among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Illicit Drug Use in Past Month			Illicit Drug Use Other Than Marijuana in Past Month		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Wisconsin</b>	7.63	7.42	0.642	3.73	3.34	0.166
Milwaukee	9.49	8.77	0.412	3.88	3.34	0.240
Northeastern	7.17	6.74	0.520	3.67	3.27	0.353
Northern	7.33	6.88	0.569	3.27	3.10	0.701
Southeastern	7.17	6.74	0.534	3.84	3.30	0.258
Southern	--	8.29	--	--	3.42	--
Western	--	6.99	--	--	3.55	--
<b>Wyoming</b>	7.37 <sup>b</sup>	8.40	0.053	3.76	3.90	0.655
Judicial District 1 (Laramie)	6.71	7.92	0.130	3.62	3.68	0.899
Judicial District 2	9.38 <sup>b</sup>	11.01	0.099	4.69	4.40	0.612
Judicial District 3	7.58	8.17	0.488	3.74	4.20	0.336
Judicial District 4	6.94	8.07	0.190	3.78	3.77	0.988
Judicial District 5	5.39	6.17	0.249	3.18	3.44	0.571
Judicial District 6	6.09 <sup>b</sup>	7.51	0.068	3.63	3.58	0.910
Judicial District 7 (Natrona)	8.18	8.86	0.458	4.02	3.92	0.825
Judicial District 8	6.13	6.37	0.739	3.57	3.54	0.957
Judicial District 9	9.04	10.49	0.209	3.64	4.31	0.208

-- Not available. These regions were not defined consistently across the two time periods, 2002-2004 and 2004-2006; hence, the 2002-2004 estimates and *p* values are not available for these regions. The definitions of the substate regions listed in this table are provided in Section D of the report on *Substate Estimates from the 2004-2006 National Surveys on Drug Use and Health*.

† Names of some of the substate regions for this State have changed across the two time periods (2002-2004 vs. 2004-2006). For details, see Section D of the report on *Substate Estimates from the 2004-2006 National Surveys on Drug Use and Health*.

\*\*A separate Kauai estimate is not being reported because of low precision. For more details, see Table D12 of Section D of the report on *Substate Estimates from the 2004-2006 National Surveys on Drug Use and Health*.

NOTE: *p* value: Bayes posterior probability of no change.

NOTE: Estimates are based on a survey-weighted hierarchical Bayes estimation approach.

NOTE: Illicit Drugs include marijuana/hashish, cocaine (including crack), heroin, hallucinogens, inhalants, or prescription-type psychotherapeutics used nonmedically. Illicit Drugs Other Than Marijuana include cocaine (including crack), heroin, hallucinogens, inhalants, or prescription-type psychotherapeutics used nonmedically.

<sup>a</sup> Difference between the 2004-2006 estimate and the 2002-2004 estimate is statistically significant at the 0.05 level.

<sup>b</sup> Difference between the 2004-2006 estimate and the 2002-2004 estimate is statistically significant at the 0.10 level.

Source: SAMHSA, Office of Applied Studies, National Survey on Drug Use and Health, 2002, 2003, 2004, 2005, and 2006.

**Table 2. Marijuana Use in Past Month and Perceptions of Great Risk of Smoking Marijuana Once a Month among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs**

State/Substate Region	Marijuana Use in Past Month			Perceptions of Great Risk of Smoking Marijuana Once a Month		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Total United States</b>	6.12	6.05	0.506	39.30	39.15	0.526
<b>Northeast</b>	6.78	6.85	0.649	36.52	36.62	0.827
<b>Midwest</b>	6.03	5.86	0.193	37.90	37.60	0.406
<b>South</b>	5.39	5.27	0.268	43.63	43.16	0.186
<b>West</b>	6.79	6.83	0.848	36.20	36.43	0.636
<b>Alabama</b>	4.45	4.77	0.310	49.66	50.15	0.720
Region 1	3.98	3.96	0.950	48.74	49.05	0.880
Region 2	5.15	5.27	0.807	49.15	49.36	0.910
Region 3	4.39	4.96	0.257	50.12	50.25	0.948
Region 4	4.08 <sup>b</sup>	4.94	0.092	51.21	52.62	0.498
<b>Alaska</b>	10.34	9.88	0.510	26.84	27.38	0.666
Gulf Coast	10.01	8.23	0.132	24.72 <sup>b</sup>	28.30	0.067
Rural	8.19	8.74	0.559	34.15	36.84	0.222
Southeast	10.51	9.62	0.488	24.21	25.30	0.551
Urban	10.72	10.42	0.718	26.49	26.02	0.746
<b>Arizona</b>	5.65	5.28	0.319	40.23	39.34	0.486
Maricopa	5.54	5.38	0.738	39.85	39.31	0.722
Pima	6.41	5.61	0.194	38.31	35.72	0.194
Rural North	6.15	5.50	0.306	40.22	39.19	0.646
Rural South	4.69	4.11	0.233	44.80	44.59	0.924
<b>Arkansas</b>	5.69	5.55	0.698	45.84	45.40	0.727
Areas 1 and 2	--	5.36	--	--	43.10	--
Areas 3 and 4	--	4.87	--	--	48.15	--
Areas 5 and 6	--	5.21	--	--	42.95	--
Areas 7, 12, and 13	--	5.28	--	--	49.20	--
Areas 8, 10, and 11	--	6.02	--	--	48.12	--
Area 9	6.75	6.49	0.704	39.64	42.41	0.174

See notes at end of table.

(continued)

**Table 2. Marijuana Use in Past Month and Perceptions of Great Risk of Smoking Marijuana Once a Month among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Marijuana Use in Past Month			Perceptions of Great Risk of Smoking Marijuana Once a Month		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>California</b>	6.79	6.98	0.499	38.13	38.48	0.624
Region 1	11.43	11.32	0.930	33.83	31.48	0.242
Region 2	8.23	9.34	0.188	31.72	31.44	0.856
Region 3	6.80	6.44	0.587	41.69	41.28	0.826
Region 4	9.18	10.03	0.386	29.45	29.25	0.908
Region 5	8.86	8.62	0.783	29.70	30.79	0.499
Region 6 (Santa Clara)	5.24	5.17	0.900	35.87	35.49	0.841
Region 7	7.85	7.62	0.761	34.00	33.10	0.604
Region 8	5.76	5.96	0.728	44.88	45.03	0.936
Region 9	7.43	7.29	0.855	36.39 <sup>b</sup>	39.52	0.086
Region 10	7.44	8.30	0.289	36.60	36.25	0.843
Region 11 (Los Angeles)	5.55	5.53	0.972	43.99	43.14	0.516
Region 12	6.13	6.21	0.893	41.96 <sup>a</sup>	45.73	0.038
Region 13 (Riverside)	6.15	5.88	0.673	41.10	41.85	0.679
Region 14 (Orange)	6.29	6.76	0.449	37.26	39.94	0.121
Region 15	6.49	6.87	0.511	35.44	37.07	0.304
<b>Colorado</b>	7.76	7.29	0.379	30.48	32.03	0.184
Region 1	6.53	7.06	0.439	32.22	32.34	0.946
Regions 2 and 7	8.58	7.88	0.336	29.09	30.61	0.320
Region 3	6.71	6.33	0.593	29.41	31.41	0.274
Region 4	5.60	5.01	0.329	44.16	42.60	0.490
Regions 5 and 6	7.49	7.08	0.632	29.59 <sup>a</sup>	34.08	0.019
<b>Connecticut</b>	6.73	7.34	0.189	32.87	34.00	0.409
Eastern	7.38 <sup>b</sup>	8.80	0.091	32.82	33.02	0.920
North Central	6.59	7.07	0.493	34.08	37.10	0.130
Northwestern	8.88 <sup>a</sup>	7.15	0.044	33.42	31.62	0.378
South Central	6.45 <sup>b</sup>	7.93	0.056	33.29	33.28	0.997
Southwest	4.96 <sup>b</sup>	6.26	0.051	30.13	33.08	0.161
<b>Delaware</b>	6.36	5.84	0.189	38.70	38.70	0.999
Kent	5.36	4.92	0.443	41.98	44.39	0.264
New Castle (excluding Wilmington City)	7.05 <sup>a</sup>	6.01	0.048	34.48	34.59	0.945
Sussex	4.87	5.30	0.423	44.44	43.28	0.593
Wilmington City	7.46	7.68	0.787	44.34	41.83	0.243

See notes at end of table.

(continued)

**Table 2. Marijuana Use in Past Month and Perceptions of Great Risk of Smoking Marijuana Once a Month among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Marijuana Use in Past Month			Perceptions of Great Risk of Smoking Marijuana Once a Month		
	2002-2004	2004-2006	p Value	2002-2004	2004-2006	p Value
<b>District of Columbia</b>	8.27 <sup>b</sup>	7.31	0.072	33.12	31.49	0.189
Ward 1	9.34	8.71	0.563	32.83 <sup>b</sup>	29.14	0.053
Ward 2	9.60	9.30	0.767	25.85	23.16	0.108
Ward 3	7.91 <sup>a</sup>	6.01	0.027	19.81	17.90	0.246
Ward 4	6.13	5.39	0.324	38.92	38.22	0.767
Ward 5	7.22	7.81	0.492	37.81	36.89	0.702
Ward 6	9.05 <sup>b</sup>	7.24	0.080	31.13	28.98	0.290
Ward 7	8.17 <sup>a</sup>	6.12	0.018	42.52	44.04	0.532
Ward 8	8.92	8.02	0.342	40.87	40.93	0.975
<b>Florida<sup>†</sup></b>	6.34 <sup>a</sup>	5.65	0.010	42.74	42.98	0.750
Region A	--	8.09	--	--	39.48	--
Circuit 1	7.19	7.27	0.917	41.58	40.82	0.702
Circuit 2	--	10.76	--	--	36.06	--
Circuit 14	--	6.32	--	--	41.05	--
Region B	--	7.33	--	--	39.04	--
Circuits 3 and 8	--	7.85	--	--	40.03	--
Circuit 4	--	8.02	--	--	37.81	--
Circuit 7	--	6.01	--	--	39.99	--
Region C	--	5.41	--	--	41.51	--
Circuit 5	3.92	4.06	0.768	45.16	45.15	0.996
Circuit 9	--	6.42	--	--	42.56	--
Circuit 10	5.26 <sup>b</sup>	4.33	0.073	45.36	44.49	0.659
Circuit 18	--	6.48	--	--	35.63	--
Circuit 19	5.01	4.88	0.821	43.40 <sup>b</sup>	39.37	0.057
Region D	--	4.81	--	--	47.69	--
Circuits 11 and 16	5.12 <sup>a</sup>	3.84	0.003	53.63	54.01	0.802
Circuit 15 (Palm Beach)	5.86	6.23	0.575	40.98	42.64	0.380
Circuit 17 (Broward)	6.63 <sup>a</sup>	5.22	0.021	41.38	42.10	0.666
Region E	--	5.29	--	--	41.51	--
Circuit 6	--	5.67	--	--	40.75	--
Circuit 12	--	4.73	--	--	43.11	--
Circuit 13 (Hillsborough)	--	6.13	--	--	41.64	--
Circuit 20	4.04	4.30	0.615	43.55	41.28	0.250

See notes at end of table.

(continued)

**Table 2. Marijuana Use in Past Month and Perceptions of Great Risk of Smoking Marijuana Once a Month among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Marijuana Use in Past Month			Perceptions of Great Risk of Smoking Marijuana Once a Month		
	2002-2004	2004-2006	p Value	2002-2004	2004-2006	p Value
<b>Georgia</b>	5.42 <sup>b</sup>	6.15	0.099	44.43	43.64	0.551
Region 1	3.87 <sup>a</sup>	4.92	0.042	48.87	46.01	0.194
Region 2	4.42	5.22	0.160	47.37	45.36	0.368
Region 3	6.62	7.66	0.168	39.46	40.92	0.413
Region 4	4.61	4.40	0.713	47.80	46.10	0.420
Region 5	5.22	5.41	0.728	48.44	45.38	0.155
<b>Hawaii</b>	7.09 <sup>a</sup>	5.88	0.029	36.27	38.03	0.249
Hawaii Island	9.26	8.57	0.553	35.41	37.69	0.304
Honolulu	5.89	4.99	0.110	37.26	39.02	0.322
Kauai and Maui**	10.86 <sup>a</sup>	7.73	0.006	32.40	33.86	0.462
Maui	--	8.39	--	--	32.27	--
<b>Idaho</b>	4.74	5.03	0.385	39.75	38.53	0.321
Region 1	5.14	5.29	0.804	35.11	34.04	0.589
Region 2	6.24	6.02	0.738	38.12	35.33	0.209
Region 3	4.38	4.46	0.874	44.02 <sup>b</sup>	40.37	0.064
Region 4	4.98	5.64	0.290	34.93	34.69	0.895
Region 5	4.44	4.28	0.738	43.54	43.74	0.926
Region 6	4.40	4.82	0.378	43.52	41.30	0.269
Region 7	3.82	4.39	0.250	44.52	44.66	0.947
<b>Illinois</b>	5.62	5.51	0.653	38.69	38.95	0.733
Region I (Cook)	6.38	6.37	0.981	38.17	39.00	0.470
Region II	5.09	4.67	0.257	35.62	35.81	0.882
Region III	5.55	5.36	0.660	39.68	40.98	0.392
Region IV	4.48	4.72	0.591	43.51	44.06	0.780
Region V	4.83	5.02	0.688	45.46 <sup>b</sup>	42.19	0.074
<b>Indiana</b>	5.93	5.51	0.242	40.24	38.73	0.235
Central	6.67	6.33	0.610	36.86	37.31	0.816
East	5.88 <sup>b</sup>	4.74	0.051	41.06	38.25	0.204
North Central	6.42 <sup>b</sup>	5.26	0.069	40.92	39.26	0.439
Northeast	4.70	4.51	0.746	42.40	42.74	0.876
Northwest	5.63	5.90	0.680	41.37	39.63	0.416
Southeast	4.77	5.10	0.533	46.01 <sup>a</sup>	40.95	0.020
Southwest	5.60	5.22	0.514	38.82	37.50	0.541
West	6.48	5.75	0.217	38.46	35.77	0.153

See notes at end of table.

(continued)

**Table 2. Marijuana Use in Past Month and Perceptions of Great Risk of Smoking Marijuana Once a Month among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Marijuana Use in Past Month			Perceptions of Great Risk of Smoking Marijuana Once a Month		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Iowa</b>	4.39	4.38	0.962	42.49 <sup>a</sup>	39.34	0.015
Central	4.47	5.11	0.244	40.28 <sup>b</sup>	36.62	0.076
North Central	4.75 <sup>b</sup>	3.91	0.092	39.90	39.26	0.758
Northeast	4.48	4.77	0.546	41.44	39.40	0.271
Northwest	3.72	3.33	0.350	46.57 <sup>a</sup>	40.96	0.009
Southeast	4.85	4.58	0.604	41.55	38.74	0.172
Southwest	3.77	4.00	0.619	47.21 <sup>a</sup>	42.65	0.040
<b>Kansas</b>	4.79 <sup>b</sup>	5.42	0.093	43.77 <sup>a</sup>	40.16	0.004
Kansas City Metro	5.65	6.65	0.129	39.80 <sup>a</sup>	34.65	0.004
Northeast	4.57	4.83	0.633	44.18 <sup>a</sup>	39.87	0.032
South Central	4.45	4.20	0.628	47.85	45.71	0.331
Southeast	3.66 <sup>a</sup>	4.93	0.026	48.59 <sup>a</sup>	43.93	0.039
West	3.48 <sup>b</sup>	4.31	0.069	51.21	48.60	0.217
Wichita (Sedgwick)	5.16	5.75	0.342	39.98	38.91	0.582
<b>Kentucky</b>	6.46 <sup>b</sup>	5.80	0.088	41.24 <sup>b</sup>	43.39	0.082
Adanta, Cumberland River, and Lifeskills	4.40	4.32	0.884	46.90	45.81	0.595
Bluegrass, Comprehend, and North Key	7.10	6.54	0.370	37.44	40.52	0.123
Communicare and River Valley	6.41 <sup>b</sup>	5.34	0.072	41.45 <sup>a</sup>	45.65	0.042
Four Rivers and Pennyroyal	5.59	5.45	0.804	45.66	47.49	0.421
Kentucky River, Mountain, and Pathways	5.19 <sup>b</sup>	4.26	0.085	47.87	49.70	0.402
Seven Counties	8.40	7.24	0.164	35.82	38.72	0.132
<b>Louisiana</b>	5.56	5.44	0.726	45.02	44.22	0.521
Region 1	7.32	6.56	0.324	45.14	43.14	0.354
Regions 2 and 9	5.92	6.07	0.780	41.90	41.50	0.836
Region 3	5.15	5.55	0.520	46.57	44.06	0.231
Region 4	5.06	4.33	0.157	42.46	45.77	0.112
Regions 5 and 6	4.32	4.37	0.925	49.34 <sup>b</sup>	45.60	0.067
Regions 7 and 8	5.07	5.40	0.521	48.58	48.75	0.933
Region 10 (Jefferson)	5.96	5.23	0.272	41.61	39.86	0.412

See notes at end of table.

(continued)



**Table 2. Marijuana Use in Past Month and Perceptions of Great Risk of Smoking Marijuana Once a Month among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Marijuana Use in Past Month			Perceptions of Great Risk of Smoking Marijuana Once a Month		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Maine</b> <sup>†</sup>	7.98	8.66	0.224	31.96	32.53	0.654
Aroostook/Downeast	--	7.21	--	--	32.48	--
Central	--	9.21	--	--	34.69	--
Cumberland	9.22	9.67	0.640	27.42	28.51	0.544
Midcoast	6.82	7.01	0.824	33.07	33.03	0.985
Penquis	--	9.45	--	--	35.11	--
Western	--	9.29	--	--	33.30	--
York	6.78	7.99	0.163	30.09	33.04	0.164
<b>Maryland</b>	5.30 <sup>b</sup>	4.69	0.070	38.19 <sup>b</sup>	40.45	0.088
Anne Arundel	5.78 <sup>a</sup>	4.51	0.032	35.54	37.97	0.263
Baltimore City	6.96	6.68	0.710	43.61	44.87	0.561
Baltimore County	--	4.56	--	--	40.87	--
Montgomery	4.96	4.84	0.838	34.04	37.10	0.145
North Central	--	4.37	--	--	33.87	--
Northeast	--	4.52	--	--	38.68	--
Prince George's	5.38 <sup>b</sup>	4.38	0.075	40.98 <sup>a</sup>	45.77	0.023
South	--	4.23	--	--	41.57	--
West	--	3.70	--	--	40.36	--
<b>Massachusetts</b>	7.74	8.05	0.491	28.46	29.83	0.258
Boston	9.66	9.70	0.966	29.62	30.52	0.606
Central	7.51	8.42	0.229	29.15	30.85	0.385
Metrowest	6.70	7.13	0.533	22.91	25.38	0.167
Northeast	7.22	7.35	0.860	29.42	32.12	0.139
Southeast	7.71	7.56	0.833	30.10	30.48	0.840
Western	8.90	9.63	0.423	32.85	31.73	0.575

See notes at end of table.

(continued)

**Table 2. Marijuana Use in Past Month and Perceptions of Great Risk of Smoking Marijuana Once a Month among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Marijuana Use in Past Month			Perceptions of Great Risk of Smoking Marijuana Once a Month		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Michigan</b>	7.31 <sup>b</sup>	6.79	0.065	36.39	35.97	0.554
Bay	6.32	5.48	0.195	38.18	38.36	0.929
Detroit City	9.12	9.75	0.475	42.85	42.85	0.999
Genesee	9.23 <sup>b</sup>	7.75	0.059	37.34 <sup>b</sup>	33.87	0.055
Kalamazoo	--	6.36	--	--	36.29	--
Kent	6.04	6.17	0.812	38.00	35.20	0.118
Lakeshore	--	5.42	--	--	39.03	--
Macomb	7.00	6.27	0.269	34.69	32.78	0.278
Mid South	--	7.15	--	--	33.07	--
Northern	6.66	5.87	0.216	38.11	37.57	0.755
Oakland	7.24	7.93	0.322	29.74	31.32	0.266
Pathways	9.11 <sup>b</sup>	7.41	0.066	36.96	35.03	0.322
Saginaw	6.56	6.71	0.822	40.86 <sup>b</sup>	37.17	0.067
Southeast	7.06 <sup>a</sup>	5.91	0.040	36.77	39.49	0.113
St. Clair	6.22	5.31	0.148	41.63	38.32	0.113
Washtenaw	7.59	7.17	0.518	29.59	29.17	0.784
Western	5.83	5.38	0.511	39.49	37.43	0.341
<b>Minnesota</b>	6.16	6.85	0.121	30.95	31.47	0.652
Regions 1 and 2	6.68	6.95	0.751	32.85	33.09	0.910
Regions 3 and 4	5.43	6.11	0.249	33.86	36.27	0.194
Regions 5 and 6	5.27	5.25	0.975	36.29	33.70	0.196
Region 7A (Hennepin)	7.58	8.83	0.177	26.84	28.54	0.327
Region 7B (Ramsey)	7.45	7.54	0.907	27.35	30.21	0.113
Region 7C	5.10 <sup>b</sup>	6.35	0.075	28.98	28.67	0.865
<b>Mississippi</b>	4.41	4.89	0.166	49.84	51.97	0.107
Region 1	3.77 <sup>b</sup>	4.57	0.096	50.69	52.08	0.486
Region 2	4.75	5.38	0.275	55.00	54.80	0.924
Region 3	3.94	3.85	0.844	50.53 <sup>a</sup>	55.53	0.021
Region 4	4.38	5.04	0.245	47.10	47.47	0.862
Region 5	3.82	3.94	0.811	52.12 <sup>a</sup>	57.26	0.018
Region 6	4.67	4.82	0.772	50.22 <sup>a</sup>	55.02	0.022
Region 7	5.51	6.09	0.392	45.27	46.87	0.457

See notes at end of table.

(continued)

**Table 2. Marijuana Use in Past Month and Perceptions of Great Risk of Smoking Marijuana Once a Month among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Marijuana Use in Past Month			Perceptions of Great Risk of Smoking Marijuana Once a Month		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Missouri</b>	6.30 <sup>b</sup>	5.61	0.078	38.36 <sup>a</sup>	40.83	0.049
Central	7.16 <sup>a</sup>	5.27	0.004	37.85	40.21	0.225
Eastern	6.73	6.46	0.649	34.69	35.83	0.494
Eastern (St. Louis City and County)	7.04	6.90	0.851	33.67	35.10	0.479
Eastern (excluding St. Louis)	6.10	5.58	0.438	36.78	37.29	0.801
Northwest	6.63 <sup>a</sup>	5.52	0.044	38.81 <sup>a</sup>	44.16	0.002
Northwest (Jackson)	7.71 <sup>b</sup>	6.22	0.051	35.77 <sup>a</sup>	43.22	0.001
Northwest (excluding Jackson)	5.66	4.91	0.217	41.55	44.99	0.103
Southeast	4.73	4.90	0.768	44.14	45.80	0.475
Southwest	5.23	4.68	0.338	42.02	43.66	0.441
<b>Montana</b>	8.54	8.69	0.795	35.56	34.84	0.579
Region 1	7.05	6.34	0.402	44.69	41.55	0.176
Region 2	7.69 <sup>a</sup>	5.88	0.023	37.78	40.97	0.163
Region 3	6.89	6.72	0.842	36.30	35.31	0.620
Region 4	9.53	8.71	0.378	33.66	31.46	0.221
Region 5	9.66 <sup>a</sup>	12.05	0.033	32.95	32.50	0.807
<b>Nebraska</b>	5.38	4.92	0.188	40.49	40.11	0.767
Regions 1 and 2	4.06	3.85	0.642	46.41	42.95	0.123
Region 3	4.80	4.41	0.431	44.08	45.79	0.424
Region 4	4.37 <sup>a</sup>	3.36	0.020	45.75	46.74	0.648
Region 5	5.58	4.82	0.148	38.59	37.80	0.677
Region 6	6.16	5.97	0.744	37.08	36.72	0.843
<b>Nevada</b>	7.06	6.54	0.308	34.70	35.46	0.580
Clark	6.76	6.45	0.619	34.39	35.42	0.529
Rural	6.29	5.96	0.665	38.19	36.97	0.574
Washoe	9.02 <sup>b</sup>	7.43	0.095	33.05	34.33	0.511

See notes at end of table.

(continued)

**Table 2. Marijuana Use in Past Month and Perceptions of Great Risk of Smoking Marijuana Once a Month among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Marijuana Use in Past Month			Perceptions of Great Risk of Smoking Marijuana Once a Month		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>New Hampshire</b>	9.60 <sup>a</sup>	7.64	0.000	28.06	26.73	0.287
Central	8.56	7.83	0.294	29.30	27.62	0.284
Central 1	8.18	8.11	0.933	27.47	25.77	0.372
Central 2	8.92	7.55	0.134	31.07	29.42	0.415
Northern	8.91	7.99	0.332	26.93	25.47	0.442
Southern	10.25 <sup>a</sup>	7.48	0.000	27.71	26.58	0.418
Southern 1 (Rockingham)	9.50 <sup>a</sup>	6.89	0.003	26.04	25.70	0.850
Southern 2	10.71 <sup>a</sup>	7.84	0.001	28.72	27.12	0.331
<b>New Jersey</b>	4.67	4.88	0.543	40.84	38.86	0.152
Central	5.15	4.53	0.254	35.88	34.85	0.615
Metropolitan	4.65	4.74	0.844	42.91	41.19	0.421
Northern	4.41	4.24	0.712	42.86	39.82	0.130
Southern	4.59 <sup>a</sup>	6.42	0.010	40.71	39.06	0.433
<b>New Mexico</b>	7.79	7.02	0.111	39.28	39.54	0.857
Region 1	7.51	6.46	0.142	39.12	38.54	0.783
Region 2	7.48	8.52	0.258	38.90	38.50	0.851
Region 3 (Bernalillo)	9.22 <sup>a</sup>	7.59	0.040	34.49	34.87	0.842
Region 4	6.66	5.72	0.125	45.22	46.85	0.470
Region 5	6.83	6.36	0.447	43.24	43.82	0.783

See notes at end of table.

(continued)

**Table 2. Marijuana Use in Past Month and Perceptions of Great Risk of Smoking Marijuana Once a Month among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Marijuana Use in Past Month			Perceptions of Great Risk of Smoking Marijuana Once a Month		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>New York</b>	7.53	7.39	0.625	36.68	37.83	0.157
Region A	7.12	7.24	0.753	39.23	39.90	0.521
Region 1	6.83	6.97	0.844	45.12	45.14	0.991
Region 2	6.80	7.40	0.341	38.09	40.10	0.209
Region 3	10.73	10.14	0.530	31.50	32.05	0.749
Region 4	5.13	5.16	0.968	42.81	42.21	0.742
Region B	--	6.55	--	--	35.66	--
Region 5	7.06	6.26	0.172	33.48	35.76	0.174
Region 6	6.48	6.26	0.739	32.53	35.08	0.140
Region 7	8.03	7.98	0.956	36.28	36.21	0.973
Region C	--	8.39	--	--	35.95	--
Region 8	9.99	9.85	0.869	30.26	32.69	0.217
Region 9	8.80	9.02	0.778	37.86	37.87	0.996
Region 10	9.09	8.56	0.510	33.77 <sup>b</sup>	37.09	0.085
Region 11	8.47 <sup>b</sup>	7.25	0.088	34.75	37.37	0.156
Region 12	7.77	7.64	0.858	35.78	35.40	0.838
Region D	7.61	7.88	0.613	38.72	39.30	0.679
Region 13	7.02	7.33	0.695	40.72	39.42	0.541
Region 14	7.46	7.76	0.704	37.22	38.84	0.418
Region 15	8.27	8.47	0.814	38.41	39.63	0.575
<b>North Carolina</b>	5.44	5.24	0.581	43.07 <sup>b</sup>	40.83	0.096
Eastern	--	5.39	--	--	43.48	--
North Central	--	4.81	--	--	39.72	--
South Central	5.06	4.94	0.825	41.10	41.61	0.807
Western	6.69	5.68	0.104	42.74	39.59	0.115
<b>North Dakota</b>	5.31 <sup>b</sup>	4.70	0.096	39.18	39.38	0.880
Badlands and West Central	4.55	4.80	0.637	40.21	39.66	0.794
Lake Region and South						
Central	4.56 <sup>a</sup>	3.58	0.044	45.81	46.07	0.914
North Central and Northwest	4.57 <sup>a</sup>	3.39	0.012	40.44	42.82	0.284
Northeast	5.58 <sup>b</sup>	4.58	0.064	35.31	37.24	0.318
Southeast	6.87	6.20	0.277	35.35	34.00	0.467

See notes at end of table.

(continued)

**Table 2. Marijuana Use in Past Month and Perceptions of Great Risk of Smoking Marijuana Once a Month among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Marijuana Use in Past Month			Perceptions of Great Risk of Smoking Marijuana Once a Month		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Ohio</b>	6.36	6.13	0.373	39.14	38.16	0.191
Boards 2, 46, 55, and 68	5.34	5.21	0.817	40.94	41.49	0.762
Boards 3, 52, and 85	4.94	5.04	0.852	41.14	39.65	0.436
Boards 4 and 78	6.03	5.77	0.685	43.15	40.06	0.130
Boards 5 and 60	5.96	5.70	0.631	40.74	42.39	0.390
Boards 7, 15, 41, 79, and 84	5.28	4.79	0.394	45.96	46.36	0.835
Boards 8, 13, and 83	5.82	5.56	0.654	35.82	35.88	0.976
Board 9 (Butler)	6.68	6.05	0.296	37.73	38.51	0.670
Board 12	7.70 <sup>a</sup>	6.04	0.019	39.72	42.39	0.169
Boards 18 and 47	6.41	6.77	0.530	35.98	36.55	0.727
Boards 20, 32, 54, and 69	4.19	4.15	0.941	43.75	41.86	0.358
Boards 21, 39, 51, 70, and 80	5.37	5.32	0.929	37.93	36.35	0.406
Boards 22, 74, and 87	5.48	5.12	0.531	41.60 <sup>a</sup>	36.79	0.015
Boards 23 and 45	5.18	4.96	0.671	38.58	40.83	0.265
Board 25 (Franklin)	7.24	7.02	0.729	37.23 <sup>a</sup>	33.39	0.011
Boards 27, 71, and 73	4.78	5.18	0.484	46.12	43.76	0.213
Boards 28, 43, and 67	5.00 <sup>b</sup>	6.14	0.058	39.29	38.52	0.682
Board 31 (Hamilton)	7.30	7.91	0.398	37.47 <sup>a</sup>	33.96	0.043
Board 48 (Lucas)	7.70	6.81	0.192	37.88	36.41	0.417
Boards 50 and 76	6.70 <sup>a</sup>	5.29	0.020	41.05	40.03	0.596
Board 57 (Montgomery)	9.55 <sup>a</sup>	7.81	0.037	36.30	37.04	0.697
Board 77 (Summit)	7.26	6.59	0.326	38.00	36.75	0.501
<b>Oklahoma</b>	5.31	5.17	0.714	43.60	42.01	0.255
Central	5.36	5.11	0.665	41.73	41.22	0.816
East Central	3.86	3.89	0.959	44.65	43.31	0.548
Northeast	4.85	4.50	0.476	41.50	39.81	0.423
Northwest and Southwest	4.15	4.56	0.424	48.79 <sup>a</sup>	44.23	0.049
Oklahoma County	6.76	6.61	0.832	42.59	44.09	0.468
Southeast	4.53	4.08	0.372	46.31	44.60	0.470
Tulsa County	6.75	6.51	0.737	39.78	36.61	0.118
<b>Oregon</b>	8.36	7.83	0.343	31.11	29.72	0.282
Region 1 (Multnomah)	11.08	10.89	0.869	26.75	25.60	0.502
Region 2	7.29	7.40	0.887	28.63	26.94	0.337
Region 3	8.30	7.32	0.223	31.88	31.62	0.886
Region 4	7.40	6.34	0.203	35.18	32.35	0.206
Region 5	7.16	6.74	0.608	36.23	33.76	0.247

See notes at end of table.

(continued)

**Table 2. Marijuana Use in Past Month and Perceptions of Great Risk of Smoking Marijuana Once a Month among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Marijuana Use in Past Month			Perceptions of Great Risk of Smoking Marijuana Once a Month		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Pennsylvania</b> <sup>†</sup>	5.76	5.99	0.383	40.62	39.79	0.279
Region 1 (Allegheny)	7.56	7.55	0.991	39.27	39.05	0.900
Regions 2, 3, 8, and 9	4.20	4.76	0.269	43.52	41.06	0.202
Regions 4, 11, 37, and 49	5.13	5.54	0.449	39.48	39.18	0.872
Regions 5, 18, 23, 24, and 46	4.56	4.20	0.455	43.85	45.50	0.405
Regions 6, 12, 16, 31, 35, 39, 45, and 47	5.98	5.57	0.426	42.64	40.58	0.277
Regions 7, 13, 20, and 33	5.90	6.19	0.554	35.90	34.22	0.250
Regions 10, 14, 15, 27, 32, 43, and 44	4.77 <sup>b</sup>	5.78	0.060	45.69	43.62	0.305
Regions 17 and 21	5.95	6.29	0.568	38.98	37.64	0.514
Regions 19, 26, 28, and 42	4.67	4.92	0.593	41.85	41.84	0.995
Regions 22, 38, 40, 41, and 48	4.12	5.05	0.108	42.67	40.05	0.193
Regions 25 and 30	6.59	6.22	0.551	44.17	44.21	0.985
Regions 29 and 34	5.75	5.51	0.672	42.09	40.64	0.474
Region 36 (Philadelphia)	7.49	7.86	0.585	40.16	40.94	0.648
<b>Rhode Island</b>	9.50	9.47	0.960	33.79	32.34	0.287
Bristol and Newport	9.16	9.74	0.564	27.53 <sup>b</sup>	31.14	0.083
Kent	8.26	8.33	0.936	33.87	32.20	0.451
Providence	9.39	9.32	0.923	36.15	33.39	0.102
Washington	12.01	11.37	0.605	28.92	28.67	0.898
<b>South Carolina</b>	5.31	5.31	0.986	44.53	42.69	0.168
Region 1	5.20	5.29	0.864	45.71	44.24	0.473
Region 2	5.36	5.39	0.956	42.87	39.94	0.126
Region 3	4.91	5.20	0.617	46.30	44.74	0.463
Region 4	5.66	5.31	0.558	44.00	42.84	0.558
<b>South Dakota</b>	5.04	5.00	0.927	38.19	39.83	0.178
Region 1	--	5.32	--	--	40.08	--
Region 2	--	4.94	--	--	37.84	--
Region 3	--	5.06	--	--	40.82	--
Region 4	--	5.50	--	--	40.78	--
Region 5	--	4.42	--	--	42.39	--
Region 6	--	4.40	--	--	45.89	--
Region 7	--	5.10	--	--	36.25	--

See notes at end of table.

(continued)

**Table 2. Marijuana Use in Past Month and Perceptions of Great Risk of Smoking Marijuana Once a Month among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Marijuana Use in Past Month			Perceptions of Great Risk of Smoking Marijuana Once a Month		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Tennessee</b>	4.88 <sup>a</sup>	5.84	0.013	41.12	41.17	0.966
Region 1	5.55	5.67	0.853	44.35	42.40	0.406
Region 2	6.06	5.69	0.583	39.50	40.35	0.687
Region 3	3.98 <sup>a</sup>	5.70	0.002	40.90	41.85	0.649
Region 4 (Davidson)	6.78	7.40	0.457	34.95 <sup>a</sup>	38.99	0.040
Region 5	3.75 <sup>a</sup>	4.94	0.035	41.60	38.55	0.107
Region 6	3.86 <sup>a</sup>	5.05	0.031	47.30	47.96	0.766
Region 7 (Shelby)	5.03 <sup>a</sup>	7.07	0.005	40.64	41.20	0.785
<b>Texas</b>	4.66	4.42	0.206	45.07 <sup>b</sup>	43.83	0.090
Region 1	4.98	4.88	0.826	45.94	44.92	0.573
Region 2	4.66 <sup>a</sup>	3.75	0.025	48.17 <sup>b</sup>	44.25	0.062
Region 3	4.60	4.73	0.691	41.90	40.98	0.425
Region 3a	4.71	4.65	0.865	41.59	41.04	0.687
Region 3bc	4.42	4.87	0.307	42.45	40.89	0.352
Region 4	3.89	3.85	0.927	46.81	43.50	0.115
Region 5	4.69	4.76	0.870	45.30	44.29	0.621
Region 6	4.43	4.21	0.518	45.06 <sup>b</sup>	42.93	0.087
Region 6a	4.28	4.06	0.566	45.24 <sup>b</sup>	42.93	0.090
Region 6bc	5.67	5.42	0.667	43.56	42.90	0.734
Region 7	6.83 <sup>a</sup>	5.84	0.029	36.62	36.31	0.807
Region 7a	7.51 <sup>b</sup>	6.44	0.093	33.60	33.17	0.790
Region 7bcd	5.81 <sup>b</sup>	4.92	0.055	41.11	41.12	0.997
Region 8	4.54	4.08	0.204	47.14	47.12	0.988
Region 9	3.87	3.54	0.366	48.95	49.41	0.808
Region 10	3.58	3.13	0.141	53.71	55.46	0.374
Region 11	3.64	3.39	0.354	57.42	55.14	0.131
Region 11abd	3.76	3.34	0.213	57.39	54.98	0.181
Region 11c (Hidalgo)	3.41	3.48	0.828	57.48	55.45	0.291
<b>Utah</b>	4.00	4.38	0.277	43.47	43.27	0.880
Bear River, Northeastern, Summit, Tooele, and Wasatch	3.66	3.53	0.746	44.36	47.54	0.106
Central, Four Corners, San Juan, and Southwest	2.79	3.01	0.542	44.41 <sup>b</sup>	48.25	0.072
Davis County	3.38 <sup>a</sup>	4.30	0.035	43.05	45.13	0.318
Salt Lake County	5.08	5.47	0.481	41.83	39.05	0.105
Utah County	3.16	3.59	0.253	44.95	44.97	0.992
Weber, Morgan	3.49	3.95	0.316	46.14	44.67	0.490

See notes at end of table.

(continued)



**Table 2. Marijuana Use in Past Month and Perceptions of Great Risk of Smoking Marijuana Once a Month among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Marijuana Use in Past Month			Perceptions of Great Risk of Smoking Marijuana Once a Month		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Vermont</b>	9.54	9.65	0.864	27.19	28.23	0.421
Champlain Valley	10.96	11.35	0.658	24.45	24.36	0.953
Rural Northeast	9.03	8.59	0.630	29.18	32.39	0.111
Rural Southeast	8.37	8.63	0.800	28.65	29.40	0.714
Rural Southwest	8.49	8.47	0.986	28.84	29.80	0.661
<b>Virginia</b>	5.60	5.36	0.503	41.23	39.74	0.255
Region 1	5.65	5.47	0.733	40.99	38.46	0.239
Region 2	5.59	5.01	0.316	36.66	36.45	0.917
Region 3	5.84	5.89	0.935	43.53	42.98	0.802
Region 4	5.09	5.25	0.792	44.77 <sup>b</sup>	40.83	0.081
Region 5	5.75	5.35	0.498	42.03	40.93	0.567
<b>Washington</b>	6.67	7.42	0.125	26.12	26.71	0.605
Region 1	6.31	7.49	0.140	30.21	30.21	0.998
Region 2	5.66	5.78	0.846	32.61	35.87	0.119
Region 3	6.69	7.28	0.457	26.17	25.93	0.892
Region 4 (King)	7.30 <sup>b</sup>	8.76	0.097	21.29	22.10	0.597
Region 5	6.84	5.88	0.169	27.02	27.82	0.667
Region 6	6.18	7.46	0.131	27.23	27.05	0.927
<b>West Virginia</b>	5.36 <sup>b</sup>	5.98	0.081	45.98	45.14	0.542
Eastern Highland	4.83	5.51	0.232	46.09	45.64	0.836
Northern	6.00 <sup>a</sup>	7.34	0.017	44.98	43.44	0.396
Northern A and B	5.04	4.37	0.241	44.89	43.81	0.641
Northern C and D	6.49 <sup>a</sup>	8.84	0.002	45.02	43.25	0.410
South Central	5.36	5.66	0.494	44.90	43.93	0.534
South Central I	4.62	5.18	0.308	46.70	47.15	0.838
South Central II	5.72	6.31	0.325	45.42	48.09	0.226
South Central III	5.58	5.52	0.929	43.47 <sup>b</sup>	39.21	0.055
Southern	5.08	5.27	0.669	49.34	49.35	0.995
Southern I and III	5.00	5.28	0.613	50.00	49.84	0.946
Southern II	5.22	5.25	0.963	48.06	48.39	0.889

See notes at end of table.

(continued)

**Table 2. Marijuana Use in Past Month and Perceptions of Great Risk of Smoking Marijuana Once a Month among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Marijuana Use in Past Month			Perceptions of Great Risk of Smoking Marijuana Once a Month		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Wisconsin</b>	5.60	5.75	0.651	33.39	33.98	0.616
Milwaukee	7.25	7.08	0.809	34.85	34.12	0.704
Northeastern	4.95	5.17	0.652	33.48	32.32	0.545
Northern	5.69	4.95	0.187	38.02	37.95	0.974
Southeastern	4.97	5.01	0.931	30.81	32.94	0.263
Southern	--	6.53	--	--	32.82	--
Western	--	5.62	--	--	37.02	--
<b>Wyoming</b>	5.32 <sup>a</sup>	6.31	0.013	37.35	36.08	0.301
Judicial District 1 (Laramie)	4.57	5.47	0.136	35.93	37.09	0.563
Judicial District 2	7.21 <sup>a</sup>	8.91	0.040	31.42	31.25	0.929
Judicial District 3	5.36	5.98	0.332	38.12	37.04	0.616
Judicial District 4	4.69 <sup>b</sup>	5.86	0.080	38.40	35.67	0.213
Judicial District 5	3.96	4.74	0.157	43.31	41.30	0.397
Judicial District 6	4.45 <sup>a</sup>	5.90	0.021	40.13	39.12	0.627
Judicial District 7 (Natrona)	6.37	7.13	0.335	36.25 <sup>b</sup>	32.21	0.053
Judicial District 8	3.89	4.19	0.587	41.73 <sup>b</sup>	37.76	0.082
Judicial District 9	6.57	7.90	0.123	34.25	34.40	0.940

-- Not available. These regions were not defined consistently across the two time periods, 2002-2004 and 2004-2006; hence, the 2002-2004 estimates and *p* values are not available for these regions. The definitions of the substate regions listed in this table are provided in Section D of the report on *Substate Estimates from the 2004-2006 National Surveys on Drug Use and Health*.

† Names of some of the substate regions for this State have changed across the two time periods (2002-2004 vs. 2004-2006). For details, see Section D of the report on *Substate Estimates from the 2004-2006 National Surveys on Drug Use and Health*.

\*\*A separate Kauai estimate is not being reported because of low precision. For more details, see Table D12 of Section D of the report on *Substate Estimates from the 2004-2006 National Surveys on Drug Use and Health*.

NOTE: *p* value: Bayes posterior probability of no change.

NOTE: Estimates are based on a survey-weighted hierarchical Bayes estimation approach.

<sup>a</sup> Difference between the 2004-2006 estimate and the 2002-2004 estimate is statistically significant at the 0.05 level.

<sup>b</sup> Difference between the 2004-2006 estimate and the 2002-2004 estimate is statistically significant at the 0.10 level.

Source: SAMHSA, Office of Applied Studies, National Survey on Drug Use and Health, 2002, 2003, 2004, 2005, and 2006.

**Table 3. Marijuana Use in Past Year, Cocaine Use in Past Year, and Nonmedical Use of Pain Relievers in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs**

State/Substate Region	Marijuana Use in Past Year			Cocaine Use in Past Year			Nonmedical Use of Pain Relievers in Past Year		
	2002-2004	2004-2006	p Value	2002-2004	2004-2006	p Value	2002-2004	2004-2006	p Value
<b>Total United States</b>	10.71 <sup>a</sup>	10.47	0.045	2.46	2.38	0.184	4.76	4.89	0.143
<b>Northeast</b>	11.59	11.62	0.891	2.47	2.55	0.446	4.13 <sup>a</sup>	4.44	0.023
<b>Midwest</b>	10.75 <sup>a</sup>	10.36	0.030	2.45 <sup>a</sup>	2.29	0.050	4.57 <sup>a</sup>	4.82	0.032
<b>South</b>	9.58	9.34	0.142	2.37	2.35	0.797	4.84	4.93	0.481
<b>West</b>	11.73	11.40	0.193	2.61 <sup>a</sup>	2.37	0.023	5.36	5.27	0.618
<b>Alabama</b>	8.58	8.37	0.660	2.21	2.15	0.793	5.05	5.28	0.502
Region 1	7.84	7.24	0.367	1.93	1.85	0.772	4.77	4.74	0.939
Region 2	9.48	9.09	0.631	2.52	2.24	0.430	5.47	6.00	0.294
Region 3	8.05	9.03	0.234	2.38	2.31	0.835	4.87	4.67	0.670
Region 4	8.64	8.21	0.585	1.97	2.28	0.361	4.94	5.39	0.344
<b>Alaska</b>	16.45	15.40	0.237	2.57	2.70	0.680	5.43	5.56	0.763
Gulf Coast	17.38 <sup>a</sup>	12.25	0.002	2.41	1.98	0.285	5.10	4.80	0.636
Rural	13.03 <sup>b</sup>	15.87	0.066	1.80	1.95	0.708	4.01	4.76	0.216
Southeast	18.00 <sup>b</sup>	14.78	0.070	2.80	2.29	0.275	5.41	5.52	0.857
Urban	16.56	16.00	0.608	2.69	3.03	0.361	5.72	5.84	0.821
<b>Arizona</b>	10.59 <sup>a</sup>	9.41	0.045	3.48 <sup>b</sup>	2.90	0.095	5.63	5.23	0.353
Maricopa	10.16	9.52	0.408	3.42	2.90	0.211	5.40	5.27	0.810
Pima	11.71	10.27	0.158	4.28	3.66	0.358	6.49	5.93	0.422
Rural North	12.22 <sup>b</sup>	10.20	0.068	2.94	2.56	0.404	5.40	5.07	0.579
Rural South	9.62 <sup>a</sup>	6.92	0.001	3.16 <sup>a</sup>	2.23	0.050	5.83 <sup>a</sup>	4.21	0.012
<b>Arkansas</b>	10.18	9.83	0.529	1.96	2.05	0.633	5.15 <sup>a</sup>	6.01	0.038
Areas 1 and 2	--	10.15	--	--	2.26	--	--	6.59	--
Areas 3 and 4	--	9.92	--	--	1.83	--	--	5.75	--
Areas 5 and 6	--	8.90	--	--	1.80	--	--	6.28	--
Areas 7, 12, and 13	--	9.52	--	--	2.55	--	--	5.34	--
Areas 8, 10, and 11	--	9.50	--	--	1.87	--	--	5.87	--
Area 9	11.55	10.79	0.474	2.24	2.09	0.647	5.36	6.02	0.254

See notes at end of table.

(continued)

**Table 3. Marijuana Use in Past Year, Cocaine Use in Past Year, and Nonmedical Use of Pain Relievers in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Marijuana Use in Past Year			Cocaine Use in Past Year			Nonmedical Use of Pain Relievers in Past Year		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>California</b>	11.49	11.58	0.823	2.58 <sup>b</sup>	2.30	0.083	5.11	4.95	0.558
Region 1	16.77	15.66	0.475	2.68	2.61	0.876	6.92	6.15	0.204
Region 2	14.41	14.84	0.709	2.60	2.90	0.442	6.06	5.79	0.622
Region 3	10.16	10.51	0.716	2.33	1.88	0.148	5.68	5.39	0.586
Region 4	14.98	15.39	0.759	3.63 <sup>b</sup>	2.57	0.061	4.47	4.57	0.857
Region 5	14.11	14.04	0.951	2.54	2.38	0.655	5.06	4.82	0.651
Region 6 (Santa Clara)	10.30	9.34	0.302	2.18	1.97	0.492	4.77	4.34	0.381
Region 7	12.38	12.45	0.951	2.78	2.51	0.471	5.54	5.26	0.616
Region 8	9.19	8.99	0.824	2.95	2.46	0.154	4.95	4.56	0.424
Region 9	13.20	11.84	0.248	2.80	2.29	0.169	5.81	5.35	0.395
Region 10	13.20	13.07	0.906	2.69	2.52	0.614	5.19	6.02	0.133
Region 11 (Los Angeles)	9.98	10.30	0.623	2.53	2.07	0.117	4.82	4.45	0.354
Region 12	10.25	10.00	0.776	2.23	2.23	0.995	4.86	4.84	0.959
Region 13 (Riverside)	9.68	10.63	0.344	2.18	2.14	0.893	4.47	5.16	0.228
Region 14 (Orange)	10.29	10.28	0.987	2.18	2.21	0.930	5.31 <sup>b</sup>	4.46	0.068
Region 15	11.12	11.48	0.678	2.85	2.45	0.215	4.86 <sup>b</sup>	5.80	0.058
<b>Colorado</b>	14.23 <sup>a</sup>	12.49	0.015	3.67 <sup>a</sup>	2.80	0.010	6.08	5.63	0.323
Region 1	12.76	12.47	0.804	3.51 <sup>a</sup>	2.55	0.030	5.94	5.47	0.428
Regions 2 and 7	15.28 <sup>a</sup>	13.09	0.034	4.01 <sup>b</sup>	3.08	0.056	6.12	5.51	0.271
Region 3	12.99	11.22	0.119	3.24 <sup>b</sup>	2.38	0.067	5.86	5.52	0.572
Region 4	11.42	9.99	0.198	3.00	2.28	0.111	6.86	6.36	0.510
Regions 5 and 6	13.65	12.41	0.313	3.09	2.52	0.246	5.83	6.13	0.628
<b>Connecticut</b>	12.22	13.13	0.195	2.14 <sup>b</sup>	2.57	0.070	4.13 <sup>a</sup>	5.09	0.009
Eastern	14.41	15.23	0.524	2.31	2.69	0.275	4.99	5.77	0.132
North Central	11.86	12.92	0.385	2.03	2.46	0.244	3.57 <sup>a</sup>	4.73	0.021
Northwestern	14.57	13.32	0.334	2.12	2.35	0.488	4.78 <sup>a</sup>	5.94	0.041
South Central	11.75 <sup>a</sup>	14.08	0.033	2.21	2.69	0.170	4.02	4.65	0.158
Southwest	9.90	10.79	0.418	2.10	2.68	0.104	3.98 <sup>b</sup>	4.98	0.071
<b>Delaware</b>	11.07	10.45	0.321	2.63	2.42	0.433	5.13	5.04	0.800
Kent	10.74	9.23	0.128	2.43	2.42	0.973	5.52	5.16	0.482
New Castle (excluding Wilmington City)	11.69	10.46	0.129	2.75	2.42	0.320	5.22	5.28	0.884
Sussex	8.70	9.15	0.631	2.25	2.15	0.820	4.92	4.41	0.381
Wilmington City	13.36	15.29	0.208	3.15	3.03	0.860	4.48	4.92	0.369

See notes at end of table.

(continued)

**Table 3. Marijuana Use in Past Year, Cocaine Use in Past Year, and Nonmedical Use of Pain Relievers in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Marijuana Use in Past Year			Cocaine Use in Past Year			Nonmedical Use of Pain Relievers in Past Year		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>District of Columbia</b>	14.52	14.54	0.989	3.23	3.83	0.287	3.19	3.65	0.181
Ward 1	17.12	18.06	0.595	3.32	4.24	0.290	3.40	4.15	0.147
Ward 2	17.63	19.93	0.149	3.70 <sup>b</sup>	5.22	0.061	3.90	4.78	0.116
Ward 3	15.25	14.25	0.460	2.86	3.39	0.453	3.80	4.12	0.505
Ward 4	9.98	10.02	0.972	2.97	3.22	0.781	2.59	3.05	0.278
Ward 5	12.21	13.76	0.250	3.43	4.20	0.482	2.71 <sup>b</sup>	3.54	0.077
Ward 6	16.33	14.25	0.196	3.46	4.16	0.489	3.40	3.37	0.946
Ward 7	13.30 <sup>b</sup>	11.04	0.087	3.33	2.77	0.551	2.43	2.48	0.900
Ward 8	14.04	13.98	0.967	2.76	3.13	0.658	3.04	3.21	0.660
<b>Florida<sup>†</sup></b>	10.88 <sup>a</sup>	9.64	0.001	2.61	2.63	0.893	4.82	5.01	0.461
Region A	--	13.10	--	--	3.47	--	--	7.01	--
Circuit 1	12.37	11.83	0.623	2.77	3.29	0.224	6.77	7.92	0.130
Circuit 2	--	17.32	--	--	3.77	--	--	6.23	--
Circuit 14	--	10.22	--	--	3.46	--	--	5.94	--
Region B	--	12.02	--	--	3.01	--	--	5.78	--
Circuits 3 and 8	--	12.35	--	--	3.32	--	--	5.86	--
Circuit 4	--	13.17	--	--	3.37	--	--	5.69	--
Circuit 7	--	10.23	--	--	2.28	--	--	5.84	--
Region C	--	9.20	--	--	2.44	--	--	5.32	--
Circuit 5	7.01	7.50	0.532	1.85	1.96	0.742	4.32	4.51	0.689
Circuit 9	--	10.39	--	--	2.61	--	--	5.61	--
Circuit 10	8.40	7.14	0.126	2.24	2.23	0.961	4.57	5.00	0.395
Circuit 18	--	11.04	--	--	2.82	--	--	6.02	--
Circuit 19	8.72	8.76	0.976	2.32	2.47	0.727	4.02 <sup>a</sup>	5.22	0.032
Region D	--	8.48	--	--	2.56	--	--	3.88	--
Circuits 11 and 16	8.74 <sup>a</sup>	7.02	0.009	2.57	2.60	0.937	3.49	3.59	0.811
Circuit 15 (Palm Beach)	10.67	11.20	0.610	2.80	2.56	0.572	4.59	4.53	0.912
Circuit 17 (Broward)	11.07 <sup>a</sup>	8.65	0.003	2.95	2.50	0.289	4.46	3.82	0.162
Region E	--	9.20	--	--	2.44	--	--	5.15	--
Circuit 6	--	8.73	--	--	2.32	--	--	4.41	--
Circuit 12	--	8.40	--	--	2.18	--	--	4.97	--
Circuit 13 (Hillsborough)	--	11.23	--	--	2.96	--	--	6.16	--
Circuit 20	8.02	8.25	0.798	2.06	2.23	0.622	4.37	5.20	0.126

See notes at end of table.

(continued)

**Table 3. Marijuana Use in Past Year, Cocaine Use in Past Year, and Nonmedical Use of Pain Relievers in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Marijuana Use in Past Year			Cocaine Use in Past Year			Nonmedical Use of Pain Relievers in Past Year		
	2002-2004	2004-2006	p Value	2002-2004	2004-2006	p Value	2002-2004	2004-2006	p Value
<b>Georgia</b>	9.95	10.14	0.732	2.32	2.11	0.397	5.14	4.65	0.190
Region 1	6.90	8.02	0.139	1.86	1.95	0.743	5.75	6.47	0.260
Region 2	9.86	9.96	0.915	2.45	2.06	0.306	6.10	5.70	0.481
Region 3	11.28	11.54	0.778	2.36	2.31	0.892	4.61 <sup>b</sup>	3.81	0.089
Region 4	9.27	8.48	0.397	2.50	1.81	0.110	4.89	4.31	0.276
Region 5	9.64	9.65	0.998	2.29	1.98	0.370	5.27	4.58	0.212
<b>Hawaii</b>	11.69	10.55	0.136	1.96	1.99	0.903	3.65	3.49	0.699
Hawaii Island	13.29	13.13	0.914	1.92	2.08	0.650	4.25	3.95	0.576
Honolulu	10.42	9.70	0.389	1.99	2.03	0.892	3.39	3.29	0.824
Kauai and Maui**	16.30 <sup>a</sup>	12.27	0.005	1.87	1.75	0.680	4.35	4.02	0.532
Maui	--	12.63	--	--	1.78	--	--	4.13	--
<b>Idaho</b>	9.01	9.27	0.595	1.60 <sup>a</sup>	1.95	0.035	5.55	5.73	0.604
Region 1	10.25	9.28	0.313	1.58	1.84	0.260	5.55	5.77	0.696
Region 2	11.70	10.74	0.376	1.81	2.14	0.249	6.41	5.78	0.286
Region 3	7.36	8.22	0.258	1.57	1.66	0.713	5.14	5.68	0.307
Region 4	9.89 <sup>b</sup>	11.47	0.068	1.63 <sup>a</sup>	2.28	0.019	6.11	6.07	0.947
Region 5	7.95	7.50	0.571	1.50	1.80	0.178	4.90	4.68	0.674
Region 6	8.82	8.22	0.458	1.58	1.87	0.219	5.83	6.49	0.248
Region 7	7.10	7.28	0.831	1.56	1.83	0.266	4.59	5.26	0.189
<b>Illinois</b>	10.14	9.71	0.223	2.54	2.49	0.774	3.91	4.21	0.181
Region I (Cook)	11.45	10.93	0.374	2.85	2.97	0.746	3.67	4.12	0.173
Region II	9.18	8.78	0.429	2.27	1.97	0.216	4.29	4.20	0.749
Region III	10.35	9.29	0.135	2.39	2.29	0.744	4.00	4.19	0.613
Region IV	7.92	8.33	0.544	2.28	2.32	0.878	3.91	4.32	0.286
Region V	8.66	8.64	0.979	2.36	2.29	0.829	3.72 <sup>a</sup>	4.56	0.031
<b>Indiana</b>	10.54 <sup>b</sup>	9.60	0.063	2.41	2.24	0.413	5.84	5.73	0.771
Central	12.69 <sup>b</sup>	10.71	0.053	2.75	2.38	0.374	6.16	6.21	0.926
East	10.59 <sup>a</sup>	8.20	0.009	2.28	2.01	0.399	6.33	5.68	0.285
North Central	10.71 <sup>b</sup>	9.16	0.089	2.18	2.24	0.854	5.66	5.99	0.565
Northeast	8.56	7.97	0.495	2.33	1.90	0.198	4.70	5.08	0.478
Northwest	9.27	10.20	0.349	2.44	2.13	0.397	5.11	4.92	0.705
Southeast	7.83	8.64	0.316	2.05	2.30	0.427	6.31	6.42	0.866
Southwest	9.88	8.56	0.151	2.13	2.14	0.980	6.06	5.34	0.192
West	11.70	11.28	0.656	2.66	2.53	0.710	6.15	5.42	0.193

See notes at end of table.

(continued)

**Table 3. Marijuana Use in Past Year, Cocaine Use in Past Year, and Nonmedical Use of Pain Relievers in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Marijuana Use in Past Year			Cocaine Use in Past Year			Nonmedical Use of Pain Relievers in Past Year		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Iowa</b>	9.02	8.25	0.112	2.07	1.89	0.319	3.19 <sup>a</sup>	3.97	0.018
Central	9.83	10.65	0.406	2.08	2.35	0.420	3.36 <sup>a</sup>	4.57	0.008
North Central	9.30 <sup>a</sup>	7.07	0.006	2.20	1.90	0.282	3.49	3.75	0.521
Northeast	8.88	8.59	0.717	2.19	1.85	0.234	3.08 <sup>a</sup>	4.24	0.008
Northwest	7.47 <sup>a</sup>	5.74	0.017	1.77	1.53	0.323	2.91	3.35	0.272
Southeast	10.25	9.42	0.343	2.22	1.94	0.343	3.17	3.77	0.126
Southwest	7.60 <sup>b</sup>	6.35	0.086	1.80	1.68	0.649	3.34	3.96	0.148
<b>Kansas</b>	9.04 <sup>a</sup>	10.13	0.044	2.04 <sup>b</sup>	2.51	0.080	4.17 <sup>b</sup>	4.75	0.080
Kansas City Metro	10.18 <sup>a</sup>	12.53	0.012	2.14 <sup>a</sup>	3.05	0.043	4.04	4.72	0.116
Northeast	8.10	8.96	0.323	1.88	2.25	0.267	3.98	4.14	0.714
South Central	8.62	7.90	0.376	1.82	1.94	0.697	4.32	4.53	0.693
Southeast	8.78	9.05	0.791	1.89	2.15	0.461	4.23	4.68	0.347
West	6.56 <sup>a</sup>	8.36	0.020	1.90	1.98	0.769	3.41 <sup>b</sup>	4.26	0.056
Wichita (Sedgwick)	10.25	10.45	0.848	2.39	2.75	0.441	5.06	6.07	0.101
<b>Kentucky</b>	10.98 <sup>a</sup>	9.61	0.012	2.54	2.28	0.266	6.79 <sup>b</sup>	6.04	0.088
Adanta, Cumberland River, and Lifeskills	7.42	7.05	0.625	2.19	1.81	0.203	5.85	5.60	0.675
Bluegrass, Comprehend, and North Key	12.16	11.09	0.272	2.80	2.83	0.945	7.68 <sup>b</sup>	6.52	0.095
Communicare and River Valley	10.27 <sup>a</sup>	8.36	0.032	2.39	1.94	0.191	6.17	5.82	0.550
Four Rivers and Pennyroyal	10.24	9.11	0.218	2.25	1.91	0.320	6.73	6.02	0.266
Kentucky River, Mountain, and Pathways	9.25	7.85	0.101	2.48	1.97	0.161	6.83 <sup>a</sup>	5.35	0.015
Seven Counties	13.93 <sup>a</sup>	11.51	0.030	2.71	2.46	0.539	6.69	6.24	0.486
<b>Louisiana</b>	9.66	9.51	0.779	2.58 <sup>b</sup>	2.12	0.057	5.06	5.44	0.282
Region 1	11.81	11.16	0.619	3.45	2.41	0.114	4.42	4.32	0.841
Regions 2 and 9	10.24	9.88	0.667	2.64	2.23	0.250	5.26 <sup>a</sup>	6.67	0.017
Region 3	9.17	10.34	0.233	2.69	2.11	0.127	5.49	5.17	0.536
Region 4	9.38	8.16	0.170	2.42	2.03	0.294	5.00	4.84	0.753
Regions 5 and 6	8.58	9.03	0.611	2.51	2.05	0.175	5.27	5.71	0.402
Regions 7 and 8	8.81	9.18	0.662	2.16	1.97	0.620	5.02	5.31	0.568
Region 10 (Jefferson)	9.35	8.79	0.570	2.33	2.04	0.475	4.89	4.71	0.727

See notes at end of table.

(continued)

**Table 3. Marijuana Use in Past Year, Cocaine Use in Past Year, and Nonmedical Use of Pain Relievers in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Marijuana Use in Past Year			Cocaine Use in Past Year			Nonmedical Use of Pain Relievers in Past Year		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Maine</b> <sup>‡</sup>	12.26	12.74	0.453	2.43	2.36	0.735	4.58	4.68	0.757
Aroostook/Downeast	--	10.20	--	--	2.03	--	--	4.49	--
Central	--	13.02	--	--	2.22	--	--	5.15	--
Cumberland	15.07	15.08	0.990	2.94	2.94	0.996	4.33	4.11	0.614
Midcoast	10.87	11.45	0.635	2.06	2.08	0.942	4.25	4.65	0.384
Penquis	--	12.61	--	--	2.70	--	--	4.51	--
Western	--	13.87	--	--	2.43	--	--	4.93	--
York	9.55 <sup>b</sup>	11.31	0.096	2.06	1.82	0.414	4.52	5.17	0.191
<b>Maryland</b>	10.41	9.73	0.189	2.02	2.18	0.490	3.65	3.71	0.836
Anne Arundel	10.82	9.45	0.151	2.03	2.19	0.637	4.03	3.91	0.784
Baltimore City	13.84	13.30	0.678	3.52	3.46	0.944	3.95	4.02	0.890
Baltimore County	--	9.69	--	--	2.13	--	--	3.90	--
Montgomery	9.01	9.73	0.416	1.41 <sup>b</sup>	1.85	0.089	3.12	3.33	0.618
North Central	--	10.14	--	--	2.02	--	--	3.86	--
Northeast	--	9.76	--	--	2.44	--	--	4.71	--
Prince George's	11.61 <sup>a</sup>	8.94	0.009	1.83	1.77	0.865	2.94	2.74	0.580
South	--	8.20	--	--	2.05	--	--	4.02	--
West	--	7.98	--	--	1.93	--	--	3.74	--
<b>Massachusetts</b>	14.70 <sup>a</sup>	13.27	0.047	2.78	3.17	0.178	4.97	5.29	0.387
Boston	17.04	15.16	0.221	3.70	4.09	0.541	5.11	5.51	0.490
Central	13.61	14.59	0.465	2.61	3.08	0.267	4.38 <sup>b</sup>	5.26	0.098
Metrowest	13.63	12.66	0.373	2.51	2.99	0.260	4.93	5.03	0.850
Northeast	12.97	11.42	0.179	2.50	2.77	0.518	4.81	4.67	0.791
Southeast	15.60 <sup>a</sup>	12.50	0.016	2.95	3.35	0.403	5.48	5.64	0.769
Western	16.78	15.29	0.279	2.76	3.07	0.469	4.95 <sup>b</sup>	6.02	0.052

See notes at end of table.

(continued)



**Table 3. Marijuana Use in Past Year, Cocaine Use in Past Year, and Nonmedical Use of Pain Relievers in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Marijuana Use in Past Year			Cocaine Use in Past Year			Nonmedical Use of Pain Relievers in Past Year		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Michigan</b>	12.54	12.07	0.241	2.56 <sup>b</sup>	2.25	0.059	5.33	5.57	0.388
Bay	10.80	9.84	0.348	2.26	1.89	0.181	5.53	5.52	0.980
Detroit City	14.98	15.19	0.867	3.53 <sup>b</sup>	2.43	0.095	3.98	4.31	0.499
Genesee	14.62	12.96	0.162	2.88	2.85	0.961	6.31	6.47	0.801
Kalamazoo	--	10.50	--	--	2.14	--	--	5.85	--
Kent	11.84	12.18	0.750	2.63	2.39	0.487	5.14	5.12	0.972
Lakeshore	--	9.54	--	--	2.01	--	--	5.60	--
Macomb	11.86	12.35	0.641	2.39	2.27	0.734	5.43	5.91	0.392
Mid South	--	13.37	--	--	2.27	--	--	6.25	--
Northern	11.97 <sup>b</sup>	10.37	0.090	2.23 <sup>b</sup>	1.76	0.083	5.85 <sup>b</sup>	4.95	0.068
Oakland	12.12 <sup>b</sup>	13.83	0.069	2.47	2.28	0.541	4.64 <sup>a</sup>	5.56	0.046
Pathways	13.97 <sup>b</sup>	12.01	0.091	2.56	2.28	0.381	6.33	5.44	0.106
Saginaw	10.75	11.81	0.354	2.57	2.17	0.261	4.85	4.80	0.928
Southeast	12.37	11.04	0.140	2.51	2.41	0.757	5.66	5.95	0.564
St. Clair	11.36 <sup>b</sup>	9.60	0.077	2.28	2.03	0.391	4.58	5.23	0.213
Washtenaw	12.96	13.74	0.445	2.45	2.49	0.905	6.00	6.07	0.894
Western	8.80	9.35	0.637	2.08	1.94	0.631	5.10	5.46	0.495
<b>Minnesota</b>	11.14	11.23	0.886	2.39	2.31	0.710	3.92	4.20	0.376
Regions 1 and 2	11.32	10.06	0.260	2.40	2.38	0.965	4.13	4.10	0.938
Regions 3 and 4	10.72	9.93	0.428	2.32	2.19	0.665	4.12	4.02	0.805
Regions 5 and 6	11.01 <sup>b</sup>	9.18	0.062	2.18	2.13	0.852	3.68 <sup>b</sup>	4.39	0.077
Region 7A (Hennepin)	13.01	15.02	0.133	2.74	2.67	0.880	4.37	4.34	0.960
Region 7B (Ramsey)	12.42	12.56	0.911	2.68	2.54	0.772	3.63	3.93	0.505
Region 7C	8.75	9.93	0.253	2.09	2.02	0.798	3.53	4.19	0.133
<b>Mississippi</b>	7.92	8.26	0.480	1.90	1.90	0.996	4.06	4.01	0.855
Region 1	6.98	7.64	0.367	1.61	1.76	0.556	4.29	3.95	0.417
Region 2	7.97	9.28	0.150	2.04	2.08	0.936	3.35	3.90	0.180
Region 3	6.88	6.68	0.796	1.76	1.64	0.719	3.98	3.86	0.766
Region 4	8.78	8.90	0.883	1.97	1.94	0.932	3.73	3.89	0.693
Region 5	6.62	6.71	0.908	1.83	1.72	0.781	3.58	3.57	0.983
Region 6	8.51	8.36	0.859	2.17	2.03	0.700	4.51	4.31	0.645
Region 7	9.30	9.50	0.822	2.08	2.12	0.915	4.77	4.46	0.498

See notes at end of table.

(continued)

**Table 3. Marijuana Use in Past Year, Cocaine Use in Past Year, and Nonmedical Use of Pain Relievers in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Marijuana Use in Past Year			Cocaine Use in Past Year			Nonmedical Use of Pain Relievers in Past Year		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Missouri</b>	11.45 <sup>b</sup>	10.42	0.061	2.85 <sup>a</sup>	2.40	0.050	4.92	4.95	0.911
Central	12.24 <sup>a</sup>	9.38	0.004	3.08	2.64	0.275	5.48	5.09	0.439
Eastern	12.54	11.76	0.382	2.93	2.57	0.317	4.78	4.93	0.702
Eastern (St. Louis City and County)	13.12	12.25	0.445	3.04	2.62	0.378	4.56	4.52	0.929
Eastern (excluding St. Louis)	11.34	10.79	0.602	2.70	2.46	0.518	5.24	5.76	0.311
Northwest	11.90 <sup>b</sup>	10.36	0.078	3.06 <sup>a</sup>	2.34	0.016	5.03	5.01	0.952
Northwest (Jackson)	14.01 <sup>a</sup>	11.04	0.014	3.44 <sup>a</sup>	2.51	0.048	5.47	5.38	0.873
Northwest (excluding Jackson)	9.99	9.76	0.817	2.71 <sup>b</sup>	2.18	0.093	4.64	4.67	0.941
Southeast	9.21	8.44	0.359	2.53	2.08	0.182	4.65	4.90	0.596
Southwest	9.31	9.91	0.511	2.36	2.14	0.518	4.75	4.82	0.885
<b>Montana</b>	13.34	13.52	0.784	2.39	2.39	0.996	4.44 <sup>a</sup>	5.38	0.010
Region 1	9.96	9.66	0.766	1.91	1.87	0.896	4.08	4.83	0.141
Region 2	11.86 <sup>a</sup>	9.10	0.007	2.34	1.96	0.283	4.28	5.07	0.130
Region 3	11.07	11.19	0.914	2.18	2.07	0.753	4.28 <sup>a</sup>	5.29	0.042
Region 4	14.12	14.09	0.980	2.47	2.35	0.701	4.26	4.37	0.805
Region 5	15.91	17.86	0.142	2.62	2.98	0.328	4.87 <sup>a</sup>	6.59	0.002
<b>Nebraska</b>	9.44	8.88	0.303	2.09	2.28	0.337	3.47 <sup>a</sup>	4.12	0.042
Regions 1 and 2	7.43	7.31	0.884	1.67	1.79	0.618	3.31 <sup>a</sup>	4.62	0.004
Region 3	8.34	7.87	0.568	1.82	1.77	0.848	3.75	4.05	0.471
Region 4	6.54	6.72	0.808	1.63	1.89	0.301	3.15 <sup>a</sup>	4.29	0.010
Region 5	10.70	9.59	0.218	2.08	2.24	0.597	3.64	4.09	0.291
Region 6	10.54	9.90	0.469	2.45	2.74	0.382	3.41	3.96	0.174
<b>Nevada</b>	11.52	10.79	0.338	2.07	1.96	0.662	5.76	5.94	0.731
Clark	11.08	10.37	0.434	2.04	1.96	0.793	5.95	5.93	0.977
Rural	10.50	11.01	0.650	1.77	1.75	0.934	4.86 <sup>a</sup>	6.20	0.032
Washoe	14.30	12.53	0.140	2.44	2.14	0.375	5.74	5.74	0.993

See notes at end of table.

(continued)

**Table 3. Marijuana Use in Past Year, Cocaine Use in Past Year, and Nonmedical Use of Pain Relievers in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Marijuana Use in Past Year			Cocaine Use in Past Year			Nonmedical Use of Pain Relievers in Past Year		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>New Hampshire</b>	15.54 <sup>a</sup>	12.60	0.000	2.89	2.50	0.121	5.13	4.64	0.140
Central	14.79	13.20	0.127	2.83	2.84	0.968	5.47	5.44	0.948
Central 1	15.30	13.97	0.298	3.11	3.14	0.947	5.19	5.25	0.912
Central 2	14.29	12.46	0.186	2.56	2.55	0.994	5.73	5.61	0.831
Northern	15.38	14.04	0.355	2.75	2.32	0.219	5.35	4.84	0.320
Southern	15.94 <sup>a</sup>	11.99	0.000	2.95 <sup>b</sup>	2.37	0.058	4.93 <sup>b</sup>	4.21	0.058
Southern 1 (Rockingham)	15.09 <sup>a</sup>	12.57	0.048	2.29	1.99	0.350	4.71	4.02	0.125
Southern 2	16.45 <sup>a</sup>	11.63	0.000	3.35 <sup>b</sup>	2.60	0.063	5.06	4.33	0.107
<b>New Jersey</b>	8.52	9.16	0.226	2.07	2.01	0.766	3.57	3.84	0.359
Central	8.94	8.50	0.586	2.03	2.01	0.962	3.75	4.07	0.443
Metropolitan	8.56	9.44	0.272	2.03	2.11	0.824	3.36	3.92	0.162
Northern	8.02	7.89	0.856	2.05	1.82	0.435	3.39	3.46	0.870
Southern	8.77 <sup>a</sup>	11.54	0.008	2.21	2.18	0.949	3.91	4.11	0.633
<b>New Mexico</b>	12.84 <sup>a</sup>	11.51	0.043	3.19 <sup>a</sup>	2.60	0.032	5.45	5.61	0.709
Region 1	12.20	11.21	0.330	2.51	2.69	0.615	4.86	5.24	0.507
Region 2	12.45	13.57	0.359	3.09 <sup>a</sup>	2.28	0.049	5.49	5.11	0.540
Region 3 (Bernalillo)	14.53 <sup>a</sup>	11.96	0.014	3.75 <sup>b</sup>	2.91	0.067	5.51	6.21	0.250
Region 4	11.02 <sup>a</sup>	8.96	0.035	3.10 <sup>b</sup>	2.43	0.071	5.50	5.69	0.751
Region 5	12.34	11.10	0.222	3.15 <sup>b</sup>	2.42	0.063	5.87	5.42	0.450

See notes at end of table.

(continued)

**Table 3. Marijuana Use in Past Year, Cocaine Use in Past Year, and Nonmedical Use of Pain Relievers in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Marijuana Use in Past Year			Cocaine Use in Past Year			Nonmedical Use of Pain Relievers in Past Year		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>New York</b>	12.11	12.11	0.999	2.52	2.66	0.501	3.95 <sup>b</sup>	4.33	0.096
Region A	11.70	11.99	0.621	2.47	2.68	0.467	3.51	3.62	0.702
Region 1	10.47	10.61	0.889	2.48	2.79	0.522	3.45	3.65	0.670
Region 2	10.79	12.28	0.111	2.26	2.57	0.439	3.37	3.48	0.768
Region 3	18.27	18.19	0.957	3.68	4.02	0.605	4.93	4.66	0.572
Region 4	8.91	8.03	0.244	1.87	1.81	0.845	2.72	3.05	0.390
Region B	--	10.67	--	--	2.42	--	--	4.67	--
Region 5	11.33	10.43	0.276	2.28	2.44	0.606	4.39 <sup>a</sup>	5.56	0.017
Region 6	10.97	9.90	0.254	2.34	2.30	0.900	3.39	3.31	0.839
Region 7	12.78	12.76	0.984	2.57	2.53	0.932	4.03	3.83	0.623
Region C	--	13.65	--	--	2.89	--	--	5.02	--
Region 8	15.62	15.46	0.898	2.87	2.99	0.781	4.03	4.64	0.107
Region 9	12.96	13.79	0.440	2.58	2.89	0.442	4.70	5.19	0.259
Region 10	16.38	14.44	0.123	2.68	2.69	0.985	4.60	4.60	0.988
Region 11	13.23	11.79	0.135	3.12	2.66	0.278	4.01	4.49	0.238
Region 12	12.02	13.38	0.163	2.85	3.09	0.604	4.64 <sup>a</sup>	5.83	0.020
Region D	11.70	12.83	0.137	2.41	2.72	0.258	4.67	4.93	0.414
Region 13	10.67	11.71	0.350	2.21	2.55	0.401	4.63	4.60	0.949
Region 14	12.12	12.45	0.768	2.42	2.49	0.857	4.12	4.06	0.888
Region 15	12.21 <sup>b</sup>	14.18	0.086	2.57	3.09	0.214	5.22	6.06	0.113
<b>North Carolina</b>	9.52	9.61	0.877	2.18	2.10	0.719	4.78	4.62	0.650
Eastern	--	10.01	--	--	2.12	--	--	4.90	--
North Central	--	9.33	--	--	2.09	--	--	4.53	--
South Central	9.06	9.88	0.379	1.97	2.00	0.927	4.21	4.55	0.446
Western	10.61	9.39	0.141	2.34	2.17	0.589	4.87	4.59	0.545
<b>North Dakota</b>	9.76 <sup>a</sup>	8.40	0.008	1.82	1.58	0.195	3.73	4.09	0.302
Badlands and West Central Lake Region and South Central	8.21	7.89	0.663	1.57	1.36	0.335	3.43 <sup>b</sup>	4.20	0.083
North Central and Northwest	7.48 <sup>b</sup>	6.26	0.081	1.48	1.37	0.606	3.43	3.63	0.660
Northeast	8.43 <sup>a</sup>	6.52	0.011	1.68	1.43	0.276	4.06	4.09	0.931
Southeast	10.62 <sup>a</sup>	8.77	0.026	1.97	1.91	0.852	4.39	4.56	0.718
	13.12 <sup>a</sup>	11.22	0.043	2.27	1.86	0.173	3.64	3.99	0.413

See notes at end of table.

(continued)

**Table 3. Marijuana Use in Past Year, Cocaine Use in Past Year, and Nonmedical Use of Pain Relievers in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Marijuana Use in Past Year			Cocaine Use in Past Year			Nonmedical Use of Pain Relievers in Past Year		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Ohio</b>	10.70	10.52	0.597	2.34	2.27	0.679	4.73	5.08	0.127
Boards 2, 46, 55, and 68	9.47	8.94	0.544	2.00	2.06	0.840	4.65	5.10	0.326
Boards 3, 52, and 85	8.36	8.75	0.622	1.75	1.77	0.947	4.22	4.79	0.217
Boards 4 and 78	9.93	9.53	0.666	2.28	2.00	0.395	4.96	4.71	0.604
Boards 5 and 60	10.44	9.32	0.174	2.47	2.24	0.490	5.07	5.24	0.705
Boards 7, 15, 41, 79, and 84	9.23	8.34	0.271	2.18	1.88	0.344	4.47	4.92	0.300
Boards 8, 13, and 83	10.08	9.90	0.839	1.92	1.75	0.520	5.26	5.18	0.867
Board 9 (Butler)	11.36	10.40	0.339	2.25	2.23	0.938	5.68	5.44	0.625
Board 12	10.78	9.32	0.128	2.27	2.08	0.559	5.07	5.33	0.611
Boards 18 and 47	11.15	11.72	0.501	2.30	2.21	0.812	4.13	4.22	0.814
Boards 20, 32, 54, and 69	8.24	7.80	0.605	1.96	1.86	0.736	4.27	4.74	0.276
Boards 21, 39, 51, 70, and 80	8.96	9.20	0.774	1.99	2.12	0.659	4.51	4.67	0.735
Boards 22, 74, and 87	9.73	9.37	0.699	2.06	1.99	0.815	4.16 <sup>a</sup>	5.12	0.043
Boards 23 and 45	8.60	8.84	0.774	2.09	1.96	0.632	5.06	4.84	0.617
Board 25 (Franklin)	13.04	12.50	0.591	2.95	2.53	0.314	5.49	5.83	0.495
Boards 27, 71, and 73	7.99	8.60	0.451	1.99	1.83	0.557	5.13	5.88	0.120
Boards 28, 43, and 67	8.15 <sup>b</sup>	9.74	0.060	2.05 <sup>b</sup>	2.62	0.074	4.69 <sup>a</sup>	5.64	0.032
Board 31 (Hamilton)	11.78 <sup>b</sup>	13.77	0.058	2.71	3.03	0.532	4.52 <sup>a</sup>	5.40	0.043
Board 48 (Lucas)	12.31	11.60	0.486	2.36	2.40	0.934	4.62	4.76	0.761
Boards 50 and 76	10.92 <sup>a</sup>	8.60	0.010	2.46	2.38	0.840	4.96	5.45	0.304
Board 57 (Montgomery)	15.41 <sup>a</sup>	12.81	0.037	2.79	2.62	0.685	5.24	5.31	0.885
Board 77 (Summit)	11.10	11.46	0.734	2.77	2.66	0.800	4.12 <sup>b</sup>	4.82	0.086
<b>Oklahoma</b>	9.35	8.80	0.275	1.92	1.86	0.740	5.49 <sup>b</sup>	6.28	0.065
Central	9.08	8.48	0.492	1.89	2.02	0.623	6.25	5.81	0.468
East Central	7.25	7.28	0.974	1.51	1.41	0.706	5.06	5.87	0.184
Northeast	8.47	7.46	0.177	1.79	1.71	0.711	5.39	6.30	0.175
Northwest and Southwest	7.65	8.08	0.603	1.76	1.65	0.642	4.97	5.64	0.231
Oklahoma County	11.82	10.71	0.287	2.41	2.15	0.471	5.58 <sup>b</sup>	6.84	0.054
Southeast	7.95	7.00	0.233	1.71	1.52	0.425	5.74	6.16	0.505
Tulsa County	11.70	11.22	0.661	2.11	2.36	0.472	5.54 <sup>a</sup>	6.90	0.042
<b>Oregon</b>	13.50	13.20	0.671	2.27 <sup>b</sup>	1.85	0.055	5.60	5.43	0.669
Region 1 (Multnomah)	16.65	17.63	0.487	3.10	2.89	0.682	6.39	6.31	0.898
Region 2	13.19	12.52	0.537	1.89	1.65	0.343	5.51	5.67	0.764
Region 3	13.03	12.55	0.640	2.17 <sup>a</sup>	1.53	0.031	5.02	4.72	0.567
Region 4	11.58	11.25	0.767	2.07 <sup>b</sup>	1.53	0.072	6.36	5.62	0.255
Region 5	12.42	11.30	0.340	2.12	1.80	0.297	5.00	5.12	0.842

See notes at end of table.

(continued)

**Table 3. Marijuana Use in Past Year, Cocaine Use in Past Year, and Nonmedical Use of Pain Relievers in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Marijuana Use in Past Year			Cocaine Use in Past Year			Nonmedical Use of Pain Relievers in Past Year		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Pennsylvania</b> <sup>†</sup>	10.08	10.58	0.149	2.41	2.35	0.717	3.96	4.21	0.265
Region 1 (Allegheny)	11.95	12.04	0.924	2.86	2.61	0.541	4.14	4.54	0.333
Regions 2, 3, 8, and 9	7.78	9.00	0.119	2.06	2.19	0.670	4.11	4.09	0.962
Regions 4, 11, 37, and 49	9.27	9.17	0.897	2.03	1.90	0.650	3.65 <sup>b</sup>	4.37	0.068
Regions 5, 18, 23, 24, and 46	8.33	7.99	0.620	1.87	1.67	0.452	3.93	3.44	0.173
Regions 6, 12, 16, 31, 35, 39, 45, and 47	10.84	10.28	0.464	2.55	2.20	0.221	4.26	3.93	0.383
Regions 7, 13, 20, and 33	10.38 <sup>a</sup>	11.94	0.031	2.28	2.33	0.855	3.67	4.20	0.130
Regions 10, 14, 15, 27, 32, 43, and 44	7.87 <sup>b</sup>	9.20	0.093	2.17	2.41	0.438	4.29 <sup>a</sup>	5.26	0.043
Regions 17 and 21	10.79 <sup>b</sup>	12.49	0.097	2.44	2.65	0.525	4.79	4.72	0.875
Regions 19, 26, 28, and 42	8.28	8.66	0.563	1.84	1.99	0.575	3.23	3.39	0.644
Regions 22, 38, 40, 41, and 48	7.87	8.76	0.243	2.40	2.25	0.631	4.09	4.44	0.384
Regions 25 and 30	10.38	10.70	0.720	2.54	2.68	0.721	4.40	4.63	0.554
Regions 29 and 34	9.42	8.54	0.272	2.13	1.84	0.306	3.65	3.64	0.980
Region 36 (Philadelphia)	13.69	13.77	0.941	3.46	3.25	0.736	4.47	4.53	0.893
<b>Rhode Island</b>	15.48	15.28	0.803	3.62	3.53	0.847	5.97	5.80	0.679
Bristol and Newport	16.41	15.78	0.669	3.68	3.57	0.849	6.20	5.90	0.634
Kent	13.63	13.73	0.943	3.27	2.98	0.590	6.27	5.76	0.402
Providence	14.92	15.42	0.638	3.67	3.68	0.987	5.76	5.79	0.951
Washington	19.68 <sup>a</sup>	16.07	0.027	3.74	3.49	0.647	6.39	5.78	0.304
<b>South Carolina</b>	9.47	9.22	0.650	2.58	2.29	0.282	4.95	4.87	0.818
Region 1	9.36	9.21	0.858	2.50	2.12	0.275	5.36	5.30	0.907
Region 2	9.66	9.84	0.823	2.52	2.25	0.469	4.71	5.19	0.313
Region 3	8.32	8.99	0.436	2.40	2.02	0.356	4.56	4.27	0.570
Region 4	10.14 <sup>b</sup>	8.69	0.095	2.84	2.68	0.745	5.07	4.46	0.202
<b>South Dakota</b>	9.38 <sup>b</sup>	8.50	0.068	1.70	1.75	0.789	3.25	3.45	0.497
Region 1	--	8.92	--	--	1.70	--	--	3.77	--
Region 2	--	8.84	--	--	2.03	--	--	3.10	--
Region 3	--	7.64	--	--	1.66	--	--	3.21	--
Region 4	--	10.49	--	--	1.82	--	--	4.01	--
Region 5	--	7.54	--	--	1.45	--	--	3.63	--
Region 6	--	7.73	--	--	1.32	--	--	3.26	--
Region 7	--	8.29	--	--	1.83	--	--	3.57	--

See notes at end of table.

(continued)

**Table 3. Marijuana Use in Past Year, Cocaine Use in Past Year, and Nonmedical Use of Pain Relievers in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Marijuana Use in Past Year			Cocaine Use in Past Year			Nonmedical Use of Pain Relievers in Past Year		
	2002-2004	2004-2006	p Value	2002-2004	2004-2006	p Value	2002-2004	2004-2006	p Value
<b>Tennessee</b>	8.17 <sup>a</sup>	10.09	0.000	2.30	2.48	0.520	4.67 <sup>a</sup>	5.89	0.002
Region 1	8.62	9.83	0.182	2.11	2.46	0.373	5.79	6.62	0.175
Region 2	9.18	9.04	0.868	2.28	2.42	0.708	5.75	6.41	0.298
Region 3	7.76 <sup>a</sup>	9.83	0.016	2.07	2.20	0.713	4.71 <sup>a</sup>	6.06	0.016
Region 4 (Davidson)	10.82	12.69	0.120	3.39	3.30	0.895	4.97 <sup>a</sup>	6.60	0.008
Region 5	6.66 <sup>a</sup>	9.58	0.000	1.99 <sup>b</sup>	2.65	0.075	4.08 <sup>a</sup>	6.25	0.000
Region 6	7.09 <sup>a</sup>	8.76	0.039	2.14	2.14	0.997	4.40	5.14	0.159
Region 7 (Shelby)	8.19 <sup>a</sup>	11.77	0.001	2.53	2.32	0.686	3.50	4.20	0.132
<b>Texas</b>	8.49	8.49	0.997	2.44	2.46	0.890	4.74	4.66	0.722
Region 1	9.29	9.92	0.444	2.60	2.84	0.531	5.14	5.71	0.252
Region 2	8.18	8.21	0.975	2.39	2.38	0.983	5.27	4.92	0.428
Region 3	8.28	8.59	0.507	2.22	2.06	0.482	4.78	4.98	0.555
Region 3a	8.54	8.21	0.575	2.32	2.20	0.677	4.68	4.96	0.459
Region 3bc	7.81 <sup>a</sup>	9.26	0.042	2.05	1.80	0.407	4.96	5.01	0.925
Region 4	7.20	6.95	0.723	2.07	2.24	0.594	5.17	4.82	0.426
Region 5	8.13	8.67	0.519	2.32	2.55	0.541	5.13	5.02	0.804
Region 6	8.17	7.93	0.663	2.19	2.21	0.954	4.18	3.78	0.222
Region 6a	8.03	7.69	0.567	2.17	2.16	0.960	4.08	3.67	0.241
Region 6bc	9.31	9.93	0.502	2.38	2.65	0.465	5.01	4.73	0.540
Region 7	12.60	11.96	0.390	3.07	3.26	0.575	5.78	5.82	0.920
Region 7a	13.42	13.65	0.822	3.31	3.64	0.485	5.99	6.01	0.978
Region 7bcd	11.38 <sup>a</sup>	9.38	0.019	2.71	2.68	0.942	5.46	5.54	0.871
Region 8	7.76	7.73	0.957	2.78	2.80	0.958	4.48	4.42	0.901
Region 9	8.38 <sup>a</sup>	6.88	0.049	2.75	2.43	0.387	4.98	4.79	0.684
Region 10	7.08	6.82	0.702	2.58	2.66	0.837	4.57	4.18	0.464
Region 11	6.57	7.26	0.202	2.56	2.81	0.431	4.32	4.12	0.611
Region 11abd	6.89	7.75	0.229	2.46	2.83	0.317	4.40	4.31	0.856
Region 11c (Hidalgo)	5.90	6.29	0.501	2.76	2.77	0.979	4.15	3.74	0.384
<b>Utah</b>	7.86	8.01	0.780	1.90	2.21	0.140	5.88	6.27	0.322
Bear River, Northeastern, Summit, Tooele, and Wasatch	8.31	7.28	0.206	2.03	2.18	0.646	6.06	6.26	0.737
Central, Four Corners, San Juan, and Southwest	5.85	5.43	0.531	1.56	1.72	0.496	4.82	5.04	0.691
Davis County	7.68	7.90	0.788	1.64 <sup>a</sup>	2.27	0.025	5.32 <sup>b</sup>	6.27	0.090
Salt Lake County	9.30	9.71	0.637	2.04	2.31	0.392	6.33	6.56	0.690
Utah County	5.63	6.31	0.328	1.88	2.27	0.143	5.74	6.06	0.554
Weber, Morgan	7.74	8.01	0.743	1.95	2.30	0.289	5.98 <sup>b</sup>	7.02	0.091

See notes at end of table.

(continued)

**Table 3. Marijuana Use in Past Year, Cocaine Use in Past Year, and Nonmedical Use of Pain Relievers in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Marijuana Use in Past Year			Cocaine Use in Past Year			Nonmedical Use of Pain Relievers in Past Year		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Vermont</b>	15.52	15.21	0.699	2.97	2.95	0.955	5.25	4.93	0.425
Champlain Valley	17.37	18.04	0.555	3.70	3.65	0.898	5.63	5.40	0.637
Rural Northeast	15.37	13.28	0.104	2.56	2.67	0.753	4.87	4.62	0.650
Rural Southeast	14.22	14.17	0.974	2.27	2.24	0.933	4.25	4.51	0.642
Rural Southwest	13.14	12.70	0.725	2.75	2.65	0.788	6.19 <sup>a</sup>	4.81	0.020
<b>Virginia</b>	9.61	9.27	0.510	2.34	2.50	0.547	4.30	4.42	0.703
Region 1	9.58	9.50	0.927	2.31	2.64	0.332	4.94	5.02	0.864
Region 2	9.14	8.13	0.240	2.10	1.99	0.751	4.12	3.82	0.505
Region 3	10.06	10.43	0.705	2.37	2.67	0.409	5.16	5.51	0.526
Region 4	9.55	9.40	0.872	2.47	2.79	0.499	3.46	4.09	0.152
Region 5	9.83	9.39	0.590	2.53	2.63	0.823	4.03	4.12	0.842
<b>Washington</b>	12.33	11.76	0.409	2.14 <sup>b</sup>	2.50	0.097	6.00	6.22	0.596
Region 1	11.89	11.92	0.981	2.13	2.31	0.542	6.07	6.27	0.737
Region 2	10.08	9.52	0.580	2.08	2.59	0.102	5.47	6.06	0.316
Region 3	12.06	10.80	0.225	2.19	2.44	0.441	6.12	6.38	0.662
Region 4 (King)	13.12	14.19	0.394	2.18 <sup>a</sup>	2.94	0.050	6.06	6.53	0.468
Region 5	13.32 <sup>a</sup>	9.50	0.001	2.24	2.16	0.793	6.17	5.99	0.768
Region 6	11.79	11.57	0.848	1.97	2.19	0.428	5.82	5.77	0.933
<b>West Virginia</b>	9.68	9.57	0.828	2.53	2.76	0.293	5.65	5.73	0.844
Eastern Highland	9.26	9.07	0.814	2.05 <sup>b</sup>	2.69	0.062	4.54	5.03	0.365
Northern	10.62	11.54	0.229	3.01	3.43	0.228	5.98	6.45	0.325
Northern A and B	8.88 <sup>b</sup>	7.34	0.085	2.44	2.28	0.673	5.44	4.86	0.273
Northern C and D	11.51 <sup>a</sup>	13.66	0.028	3.30	4.01	0.122	6.25 <sup>b</sup>	7.26	0.087
South Central	9.08	8.86	0.724	2.49	2.52	0.899	5.59	5.70	0.809
South Central I	7.95	7.77	0.826	2.27	2.30	0.921	5.05	4.78	0.614
South Central II	9.94	9.70	0.807	2.72	2.89	0.674	6.22	7.06	0.193
South Central III	9.19	8.95	0.781	2.46	2.40	0.877	5.50	5.35	0.784
Southern	10.01 <sup>b</sup>	8.80	0.096	2.48	2.41	0.822	6.58 <sup>b</sup>	5.58	0.056
Southern I and III	10.10 <sup>b</sup>	8.62	0.086	2.51	2.40	0.766	6.89 <sup>a</sup>	5.62	0.046
Southern II	9.84	9.15	0.464	2.42	2.44	0.973	5.97	5.51	0.422

See notes at end of table.

(continued)



**Table 3. Marijuana Use in Past Year, Cocaine Use in Past Year, and Nonmedical Use of Pain Relievers in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Marijuana Use in Past Year			Cocaine Use in Past Year			Nonmedical Use of Pain Relievers in Past Year		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Wisconsin</b>	10.58	10.56	0.975	2.68 <sup>a</sup>	2.12	0.006	4.74	4.72	0.960
Milwaukee	12.59	13.96	0.231	3.11 <sup>b</sup>	2.26	0.054	4.97	4.92	0.926
Northeastern	9.49	9.27	0.807	2.61	2.35	0.437	4.81	4.67	0.775
Northern	9.82	8.52	0.145	2.31 <sup>b</sup>	1.78	0.064	4.24	4.57	0.501
Southeastern	9.76	9.78	0.978	2.44	2.03	0.173	4.80	4.62	0.707
Southern	--	11.68	--	--	2.03	--	--	4.79	--
Western	--	9.45	--	--	2.05	--	--	4.70	--
<b>Wyoming</b>	10.38	11.04	0.241	2.14	2.29	0.425	4.99	5.29	0.403
Judicial District 1 (Laramie)	9.73	10.46	0.468	2.27	2.31	0.901	4.77	5.38	0.272
Judicial District 2	15.14	16.86	0.212	2.93	2.97	0.913	5.65	5.68	0.944
Judicial District 3	10.01	9.30	0.486	1.85	1.91	0.817	4.93	5.25	0.542
Judicial District 4	9.18 <sup>b</sup>	11.06	0.068	1.84	2.11	0.389	4.94	5.44	0.374
Judicial District 5	8.16	8.45	0.758	1.70	1.78	0.748	4.25	4.72	0.337
Judicial District 6	9.01	9.96	0.333	1.94	2.33	0.162	4.84	5.13	0.558
Judicial District 7 (Natrona)	11.30	11.27	0.975	2.66	2.55	0.764	5.39	5.73	0.535
Judicial District 8	7.26	8.17	0.281	1.68	1.72	0.855	4.62	4.50	0.820
Judicial District 9	12.20	13.37	0.357	2.04 <sup>b</sup>	2.70	0.084	5.39	5.38	0.992

-- Not available. These regions were not defined consistently across the two time periods, 2002-2004 and 2004-2006; hence, the 2002-2004 estimates and *p* values are not available for these regions. The definitions of the substate regions listed in this table are provided in Section D of the report on *Substate Estimates from the 2004-2006 National Surveys on Drug Use and Health*.

† Names of some of the substate regions for this State have changed across the two time periods (2002-2004 vs. 2004-2006). For details, see Section D of the report on *Substate Estimates from the 2004-2006 National Surveys on Drug Use and Health*.

\*\*A separate Kauai estimate is not being reported because of low precision. For more details, see Table D12 of Section D of the report on *Substate Estimates from the 2004-2006 National Surveys on Drug Use and Health*.

NOTE: *p* value: Bayes posterior probability of no change.

NOTE: Estimates are based on a survey-weighted hierarchical Bayes estimation approach.

<sup>a</sup> Difference between the 2004-2006 estimate and the 2002-2004 estimate is statistically significant at the 0.05 level.

<sup>b</sup> Difference between the 2004-2006 estimate and the 2002-2004 estimate is statistically significant at the 0.10 level.

Source: SAMHSA, Office of Applied Studies, National Survey on Drug Use and Health, 2002, 2003, 2004, 2005, and 2006.

**Table 4.** *Alcohol Use in Past Month, Binge Alcohol Use in Past Month, and Perceptions of Great Risk of Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs*

State/Substate Region	Alcohol Use in Past Month			Binge Alcohol Use in Past Month <sup>1</sup>			Perceptions of Great Risk of Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week		
	2002-2004	2004-2006	p Value	2002-2004	2004-2006	p Value	2002-2004	2004-2006	p Value
<b>Total United States</b>	50.38 <sup>b</sup>	51.01	0.052	22.81	22.84	0.874	41.71	41.45	0.255
<b>Northeast</b>	55.21	55.51	0.569	24.05	23.89	0.676	39.45	39.59	0.760
<b>Midwest</b>	53.23 <sup>b</sup>	53.98	0.067	25.49	25.67	0.531	38.11 <sup>a</sup>	37.26	0.019
<b>South</b>	45.61 <sup>a</sup>	46.77	0.006	21.26	21.41	0.569	44.52	44.33	0.575
<b>West</b>	51.00	51.09	0.863	21.51	21.43	0.820	42.77	42.54	0.618
<b>Alabama</b>	37.88 <sup>a</sup>	41.52	0.007	18.72	18.79	0.933	47.05	45.96	0.415
Region 1	35.60	36.12	0.783	16.74	16.58	0.898	45.84	44.09	0.405
Region 2	40.26	43.32	0.102	20.11	19.19	0.472	47.70	47.06	0.733
Region 3	36.93 <sup>a</sup>	43.75	0.001	19.37	19.76	0.800	49.21	47.47	0.392
Region 4	38.11 <sup>a</sup>	43.91	0.004	18.66	20.23	0.282	45.92	45.51	0.844
<b>Alaska</b>	49.77	51.45	0.205	22.31	21.62	0.517	41.13 <sup>a</sup>	38.07	0.020
Gulf Coast	51.46 <sup>b</sup>	47.65	0.090	23.86 <sup>a</sup>	20.36	0.041	37.54	35.87	0.449
Rural	34.24	34.22	0.991	19.76	20.64	0.603	42.95	39.99	0.171
Southeast	52.56	50.75	0.402	21.68	21.30	0.806	39.81	38.01	0.400
Urban	51.53 <sup>a</sup>	55.13	0.018	22.55	22.07	0.696	41.73 <sup>a</sup>	38.17	0.023
<b>Arizona</b>	50.79 <sup>a</sup>	53.47	0.039	24.52	23.43	0.307	40.02	41.20	0.343
Maricopa	51.90 <sup>a</sup>	56.00	0.007	24.90	23.36	0.241	39.61	41.37	0.248
Pima	53.22	56.40	0.117	25.52	25.93	0.806	38.05	40.47	0.250
Rural North	49.13	50.06	0.671	23.04	21.99	0.507	41.82	39.02	0.221
Rural South	43.56 <sup>b</sup>	40.01	0.100	22.69	21.82	0.609	43.02	43.48	0.834
<b>Arkansas</b>	38.39 <sup>a</sup>	41.17	0.027	20.72	19.85	0.348	43.57	42.94	0.620
Areas 1 and 2	--	46.56	--	--	20.45	--	--	41.26	--
Areas 3 and 4	--	38.42	--	--	21.06	--	--	41.48	--
Areas 5 and 6	--	39.33	--	--	20.04	--	--	39.34	--
Areas 7, 12, and 13	--	36.92	--	--	19.49	--	--	46.37	--
Areas 8, 10, and 11	--	39.98	--	--	20.02	--	--	45.35	--
Area 9	45.55	44.18	0.482	21.25 <sup>a</sup>	18.06	0.019	43.34	44.98	0.390

See notes at end of table.

(continued)

**Table 4.** *Alcohol Use in Past Month, Binge Alcohol Use in Past Month, and Perceptions of Great Risk of Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)*

State/Substate Region	Alcohol Use in Past Month			Binge Alcohol Use in Past Month <sup>1</sup>			Perceptions of Great Risk of Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week		
	2002-2004	2004-2006	p Value	2002-2004	2004-2006	p Value	2002-2004	2004-2006	p Value
<b>California</b>	50.50	50.27	0.774	20.80	20.57	0.697	44.94	44.84	0.898
Region 1	53.23	55.41	0.262	21.68	22.95	0.397	37.68	36.71	0.653
Region 2	56.64	57.72	0.508	22.71	22.86	0.905	40.46	41.77	0.445
Region 3	50.87	49.67	0.531	22.03	20.18	0.206	44.39	45.52	0.537
Region 4	59.91	58.07	0.322	22.01	21.13	0.550	40.33	41.27	0.629
Region 5	57.34	57.28	0.976	20.88	21.07	0.878	42.99	44.33	0.452
Region 6 (Santa Clara)	49.24	52.16	0.117	18.17	17.75	0.733	44.71	43.08	0.372
Region 7	53.43	55.61	0.197	22.83	21.55	0.348	45.27	44.40	0.632
Region 8	42.74	45.59	0.101	21.27	21.34	0.959	46.43	46.50	0.968
Region 9	50.78	49.87	0.641	22.56	23.18	0.674	42.24	42.97	0.695
Region 10	56.15	56.48	0.854	24.27	22.40	0.220	45.15	45.03	0.952
Region 11 (Los Angeles)	44.85	44.78	0.953	18.71	18.37	0.729	49.33	47.61	0.178
Region 12	46.35 <sup>a</sup>	40.84	0.005	21.24	20.01	0.363	44.92 <sup>a</sup>	48.75	0.027
Region 13 (Riverside)	45.51	47.82	0.212	19.79	21.65	0.212	45.16	45.13	0.989
Region 14 (Orange)	52.83	50.98	0.250	20.51	20.26	0.835	44.08	43.70	0.830
Region 15	53.76	51.61	0.215	23.35	23.44	0.942	43.32	43.61	0.864
<b>Colorado</b>	59.03	58.30	0.583	25.32	24.43	0.416	37.72	37.35	0.781
Region 1	59.23	62.25	0.106	26.17	27.79	0.334	36.68	37.44	0.700
Regions 2 and 7	59.11	58.55	0.722	25.60	23.67	0.159	37.86	37.23	0.697
Region 3	61.80 <sup>a</sup>	57.77	0.038	23.88	23.63	0.877	38.27	37.01	0.545
Region 4	49.19	48.01	0.612	24.77	24.26	0.781	41.17	40.51	0.768
Regions 5 and 6	60.14	58.65	0.505	25.10	25.62	0.750	35.54	36.66	0.579
<b>Connecticut</b>	59.65	61.41	0.216	24.15	25.57	0.185	38.79	39.09	0.824
Eastern	59.72	60.28	0.793	25.82	24.86	0.538	35.57	36.93	0.507
North Central	58.71	59.05	0.865	24.49	24.47	0.995	40.52	41.06	0.789
Northwestern	63.27	60.45	0.194	24.49	26.67	0.191	38.45	36.08	0.256
South Central	58.18 <sup>a</sup>	63.95	0.005	24.02	26.67	0.106	38.78	39.03	0.896
Southwest	59.54 <sup>b</sup>	63.28	0.083	22.48 <sup>b</sup>	25.29	0.085	38.56	40.30	0.446
<b>Delaware</b>	51.97	50.84	0.395	22.70	21.16	0.109	40.16	40.96	0.563
Kent	45.60	48.52	0.181	21.03	20.29	0.624	40.73	41.81	0.619
New Castle (excluding Wilmington City)	57.72	55.48	0.186	24.53 <sup>b</sup>	22.45	0.093	37.81	37.99	0.912
Sussex	44.66	43.11	0.487	19.56	19.14	0.780	42.49	44.37	0.432
Wilmington City	46.32	46.25	0.975	22.17	20.00	0.170	47.36	48.34	0.659

See notes at end of table.

(continued)

**Table 4. Alcohol Use in Past Month, Binge Alcohol Use in Past Month, and Perceptions of Great Risk of Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Alcohol Use in Past Month			Binge Alcohol Use in Past Month <sup>1</sup>			Perceptions of Great Risk of Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week		
	2002-2004	2004-2006	p Value	2002-2004	2004-2006	p Value	2002-2004	2004-2006	p Value
<b>District of Columbia</b>	56.40 <sup>a</sup>	59.92	0.008	25.38 <sup>a</sup>	28.00	0.020	44.91	42.87	0.105
Ward 1	56.75 <sup>a</sup>	60.97	0.039	27.14 <sup>a</sup>	30.95	0.036	44.20	43.11	0.591
Ward 2	67.89 <sup>a</sup>	75.84	0.000	31.58 <sup>a</sup>	38.85	0.000	35.88	34.38	0.396
Ward 3	74.68 <sup>a</sup>	78.65	0.021	27.67 <sup>a</sup>	31.13	0.041	37.01 <sup>b</sup>	33.08	0.060
Ward 4	53.19	53.73	0.819	21.95	23.50	0.391	48.66	46.84	0.456
Ward 5	45.39	48.61	0.212	23.13	23.56	0.811	48.77	47.99	0.727
Ward 6	58.92	61.57	0.223	26.43	28.67	0.228	44.33	42.78	0.460
Ward 7	44.09	44.44	0.884	21.51	19.70	0.270	52.69	50.46	0.347
Ward 8	42.60	44.03	0.482	21.89	23.66	0.293	51.61	50.09	0.475
<b>Florida<sup>†</sup></b>	51.46	52.15	0.412	21.60	21.86	0.666	44.89	44.67	0.775
Region A	--	51.12	--	--	24.21	--	--	41.97	--
Circuit 1	51.97	50.90	0.592	23.76	23.02	0.582	41.43	41.98	0.767
Circuit 2	--	54.53	--	--	26.85	--	--	41.77	--
Circuit 14	--	46.86	--	--	23.37	--	--	42.23	--
Region B	--	49.89	--	--	23.06	--	--	42.34	--
Circuits 3 and 8	--	48.77	--	--	24.76	--	--	41.28	--
Circuit 4	--	49.83	--	--	23.41	--	--	43.48	--
Circuit 7	--	50.80	--	--	21.35	--	--	41.56	--
Region C	--	50.64	--	--	21.60	--	--	42.71	--
Circuit 5	48.51	50.16	0.429	17.76	20.24	0.104	43.53	43.40	0.952
Circuit 9	--	48.53	--	--	21.86	--	--	44.15	--
Circuit 10	45.50	44.58	0.676	19.17	20.20	0.458	44.17	43.73	0.828
Circuit 18	--	56.55	--	--	23.88	--	--	40.15	--
Circuit 19	52.28	53.68	0.498	20.22	21.10	0.573	43.70	41.40	0.283
Region D	--	51.87	--	--	20.88	--	--	48.93	--
Circuits 11 and 16	45.68	47.60	0.253	19.92	20.04	0.920	53.82	52.95	0.599
Circuit 15 (Palm Beach)	53.62 <sup>a</sup>	58.44	0.008	21.08 <sup>b</sup>	23.50	0.095	42.53	43.68	0.560
Circuit 17 (Broward)	53.71	53.37	0.841	22.09	20.21	0.156	44.93	46.82	0.280
Region E	--	55.64	--	--	22.00	--	--	43.15	--
Circuit 6	--	53.50	--	--	21.19	--	--	43.20	--
Circuit 12	--	59.55	--	--	20.23	--	--	40.71	--
Circuit 13 (Hillsborough)	--	48.78	--	--	22.17	--	--	46.43	--
Circuit 20	58.73 <sup>a</sup>	62.85	0.036	20.95 <sup>a</sup>	24.06	0.047	44.36	41.36	0.140

See notes at end of table.

(continued)

**Table 4.** *Alcohol Use in Past Month, Binge Alcohol Use in Past Month, and Perceptions of Great Risk of Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)*

State/Substate Region	Alcohol Use in Past Month			Binge Alcohol Use in Past Month <sup>1</sup>			Perceptions of Great Risk of Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week		
	2002-2004	2004-2006	p Value	2002-2004	2004-2006	p Value	2002-2004	2004-2006	p Value
<b>Georgia</b>	45.54	44.02	0.232	21.11	19.74	0.142	46.31	46.85	0.667
Region 1	36.50	36.07	0.833	18.80	18.14	0.633	43.43	44.09	0.756
Region 2	41.99	42.22	0.910	20.52	21.19	0.654	47.87	46.55	0.504
Region 3	52.43 <sup>a</sup>	48.70	0.030	22.09 <sup>a</sup>	19.51	0.049	45.87	47.97	0.228
Region 4	42.59	43.80	0.533	21.07	20.88	0.893	48.64	46.82	0.382
Region 5	40.43	39.47	0.623	21.11	19.23	0.201	46.33	46.40	0.974
<b>Hawaii</b>	47.83	46.81	0.506	23.45	21.94	0.210	38.36	39.85	0.311
Hawaii Island	48.76	47.84	0.673	24.91	23.97	0.619	39.74	41.02	0.594
Honolulu	47.30	46.02	0.458	23.16	21.50	0.224	38.22	39.29	0.524
Kauai and Maui <sup>**</sup>	49.53	49.53	0.998	23.63	22.33	0.398	37.95	41.45	0.102
Maui	--	48.77	--	--	22.00	--	--	41.16	--
<b>Idaho</b>	46.58	46.62	0.973	21.26	21.97	0.452	39.81	39.72	0.939
Region 1	54.00	52.44	0.452	22.97	21.62	0.410	36.10	38.00	0.347
Region 2	49.45 <sup>b</sup>	53.54	0.055	22.75 <sup>a</sup>	26.26	0.027	39.47	38.03	0.511
Region 3	41.43 <sup>a</sup>	37.54	0.049	19.58	19.68	0.940	39.57	39.54	0.989
Region 4	55.78	56.48	0.724	23.26	24.71	0.344	38.48	37.84	0.735
Region 5	40.51 <sup>a</sup>	45.13	0.029	19.41 <sup>a</sup>	22.60	0.047	42.73	41.55	0.586
Region 6	37.43	37.39	0.985	20.39	20.17	0.882	42.04	41.68	0.864
Region 7	36.31	33.91	0.305	18.49	17.17	0.405	42.60	43.72	0.592
<b>Illinois</b>	52.43	52.98	0.515	25.78	26.04	0.685	39.68	38.46	0.118
Region I (Cook)	53.34	53.14	0.870	26.71	26.60	0.911	42.62	41.54	0.362
Region II	55.81	56.26	0.717	24.36	25.54	0.258	37.38	35.83	0.200
Region III	47.17 <sup>a</sup>	50.97	0.024	25.68	26.09	0.741	36.56	35.97	0.718
Region IV	48.55	49.88	0.466	25.29	26.08	0.592	38.30	36.91	0.430
Region V	47.29	46.72	0.747	26.43	24.99	0.289	38.24	37.01	0.459
<b>Indiana</b>	48.11	49.72	0.215	22.65	21.84	0.389	41.39 <sup>b</sup>	39.36	0.093
Central	51.44	54.41	0.124	22.06	21.19	0.553	41.97	41.18	0.691
East	44.20 <sup>b</sup>	40.24	0.061	23.31 <sup>a</sup>	20.37	0.046	40.09	39.08	0.641
North Central	47.33	47.90	0.772	21.47	20.73	0.629	40.58	39.70	0.661
Northeast	44.69	46.70	0.373	20.80	20.42	0.805	42.07	39.10	0.124
Northwest	50.31	52.82	0.239	22.72	21.93	0.598	42.69	40.97	0.415
Southeast	41.01 <sup>a</sup>	46.64	0.010	21.22	21.10	0.938	44.28 <sup>a</sup>	39.13	0.018
Southwest	49.36	50.45	0.607	23.23	23.91	0.656	38.27	36.17	0.340
West	51.72	51.20	0.791	27.48	26.31	0.449	39.78 <sup>b</sup>	36.17	0.051

See notes at end of table.

(continued)

**Table 4.** *Alcohol Use in Past Month, Binge Alcohol Use in Past Month, and Perceptions of Great Risk of Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)*

State/Substate Region	Alcohol Use in Past Month			Binge Alcohol Use in Past Month <sup>1</sup>			Perceptions of Great Risk of Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week		
	2002-2004	2004-2006	p Value	2002-2004	2004-2006	p Value	2002-2004	2004-2006	p Value
<b>Iowa</b>	55.01	53.32	0.199	27.40	28.04	0.529	35.23	35.49	0.825
Central	56.08	53.17	0.160	27.92	28.83	0.598	36.57	36.26	0.876
North Central	54.37	53.11	0.550	26.30 <sup>b</sup>	28.94	0.099	33.40	34.71	0.505
Northeast	56.49 <sup>b</sup>	60.09	0.062	28.30 <sup>b</sup>	31.05	0.087	34.82	34.83	0.994
Northwest	53.96 <sup>b</sup>	50.04	0.067	25.84	25.28	0.739	36.71	37.17	0.818
Southeast	54.67 <sup>a</sup>	50.26	0.025	28.60	26.67	0.226	34.84	35.06	0.904
Southwest	52.70	49.19	0.111	25.57	25.73	0.924	34.42	34.78	0.865
<b>Kansas</b>	49.31 <sup>a</sup>	52.04	0.047	23.47 <sup>a</sup>	26.15	0.008	39.67	38.92	0.526
Kansas City Metro	53.86 <sup>a</sup>	58.13	0.022	24.19 <sup>b</sup>	26.95	0.061	41.03 <sup>b</sup>	37.94	0.074
Northeast	48.38 <sup>a</sup>	52.92	0.026	23.93 <sup>a</sup>	28.42	0.004	37.23	38.20	0.630
South Central	45.80	43.23	0.216	23.47	23.33	0.928	38.04	39.29	0.550
Southeast	46.34	45.95	0.867	22.93	24.52	0.338	38.86	38.80	0.977
West	42.51 <sup>b</sup>	46.77	0.053	21.33 <sup>a</sup>	25.26	0.013	41.07	39.63	0.465
Wichita (Sedgwick)	50.87	52.86	0.314	23.38	25.57	0.159	40.61	40.90	0.886
<b>Kentucky</b>	40.68	42.17	0.268	20.17	21.61	0.122	41.35	41.33	0.991
Adanta, Cumberland River, and Lifeskills	32.01 <sup>b</sup>	35.80	0.059	17.71 <sup>b</sup>	20.24	0.076	43.89	41.04	0.194
Bluegrass, Comprehend, and North Key	46.38	45.96	0.822	21.31	21.82	0.711	40.74	40.25	0.800
Communicare and River Valley	37.55	38.79	0.555	20.12	21.11	0.488	39.43	41.87	0.253
Four Rivers and Pennyroyal	38.78	40.88	0.349	20.14	21.23	0.432	42.77	43.18	0.854
Kentucky River, Mountain, and Pathways	30.06	28.83	0.536	18.75	17.85	0.513	43.92	42.60	0.535
Seven Counties	48.55 <sup>b</sup>	51.89	0.100	21.50 <sup>a</sup>	24.92	0.029	39.00	41.18	0.322
<b>Louisiana</b>	47.01	48.58	0.229	24.37	24.26	0.912	42.35	43.01	0.586
Region 1	47.93	48.13	0.926	22.41	24.83	0.165	43.56	45.94	0.239
Regions 2 and 9	51.07	53.33	0.231	25.73	24.48	0.418	42.21	41.89	0.862
Region 3	46.42	48.86	0.237	25.57	26.66	0.523	39.36	39.20	0.936
Region 4	47.53	46.80	0.715	26.70 <sup>b</sup>	23.89	0.094	39.25	41.36	0.294
Regions 5 and 6	43.11 <sup>b</sup>	47.10	0.063	23.87	25.55	0.290	43.01	40.60	0.238
Regions 7 and 8	40.66	41.10	0.827	22.49	21.74	0.609	45.36	46.67	0.499
Region 10 (Jefferson)	53.28	55.95	0.196	24.08	24.63	0.747	40.83	43.33	0.231

See notes at end of table.

(continued)

**Table 4.** *Alcohol Use in Past Month, Binge Alcohol Use in Past Month, and Perceptions of Great Risk of Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)*

State/Substate Region	Alcohol Use in Past Month			Binge Alcohol Use in Past Month <sup>1</sup>			Perceptions of Great Risk of Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week		
	2002-2004	2004-2006	p Value	2002-2004	2004-2006	p Value	2002-2004	2004-2006	p Value
<b>Maine</b> <sup>‡</sup>	51.01	52.63	0.220	21.68	22.00	0.740	36.22	37.83	0.205
Aroostook/Downeast	--	46.48	--	--	20.99	--	--	37.55	--
Central	--	45.77	--	--	20.24	--	--	36.80	--
Cumberland	59.30	60.94	0.386	24.00	23.79	0.887	35.29	37.31	0.301
Midcoast	50.31	52.12	0.459	21.28	20.20	0.500	37.68	40.52	0.222
Penquis	--	53.11	--	--	23.55	--	--	39.30	--
Western	--	49.80	--	--	22.38	--	--	38.05	--
York	55.03	54.61	0.846	20.81	21.59	0.595	34.77	36.19	0.483
<b>Maryland</b>	53.35	52.89	0.726	20.73	20.09	0.487	43.22	44.75	0.222
Anne Arundel	55.29	55.99	0.746	20.83	21.68	0.574	39.58	41.20	0.452
Baltimore City	44.41	44.88	0.817	22.66	20.79	0.267	47.60 <sup>b</sup>	51.34	0.083
Baltimore County	--	58.10	--	--	19.86	--	--	43.93	--
Montgomery	60.84 <sup>b</sup>	57.29	0.097	19.66	18.48	0.416	43.67	44.77	0.618
North Central	--	61.79	--	--	22.36	--	--	39.07	--
Northeast	--	56.16	--	--	22.87	--	--	40.88	--
Prince George's	44.28	42.72	0.463	19.47 <sup>b</sup>	17.02	0.082	46.69 <sup>b</sup>	50.48	0.062
South	--	51.92	--	--	21.59	--	--	43.82	--
West	--	50.28	--	--	20.15	--	--	40.92	--
<b>Massachusetts</b>	60.52	59.40	0.364	27.82	26.36	0.181	34.46	34.00	0.702
Boston	58.27	56.16	0.236	30.49	28.59	0.273	37.92	37.54	0.847
Central	55.29	58.06	0.177	28.45	28.17	0.879	33.99	34.25	0.903
Metrowest	65.24	63.60	0.376	26.58	25.47	0.488	32.35	31.99	0.855
Northeast	59.94	56.90	0.122	26.59	24.09	0.111	36.15	35.29	0.673
Southeast	62.25	60.94	0.499	27.01	25.25	0.293	32.46	33.92	0.451
Western	57.39	57.67	0.893	30.01	29.23	0.682	35.99 <sup>b</sup>	32.17	0.056

See notes at end of table.

(continued)

**Table 4.** *Alcohol Use in Past Month, Binge Alcohol Use in Past Month, and Perceptions of Great Risk of Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)*

State/Substate Region	Alcohol Use in Past Month			Binge Alcohol Use in Past Month <sup>1</sup>			Perceptions of Great Risk of Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week		
	2002-2004	2004-2006	p Value	2002-2004	2004-2006	p Value	2002-2004	2004-2006	p Value
<b>Michigan</b>	52.93 <sup>a</sup>	54.78	0.017	24.52	25.15	0.303	38.65	37.68	0.194
Bay	48.80	51.69	0.159	24.94	25.72	0.605	36.63	33.86	0.158
Detroit City	39.44	39.72	0.857	22.64	21.73	0.525	49.02	51.09	0.226
Genesee	52.18	52.44	0.889	24.67	24.25	0.773	39.76	38.18	0.379
Kalamazoo	--	53.15	--	--	24.39	--	--	37.53	--
Kent	52.10 <sup>b</sup>	55.14	0.085	24.32	23.69	0.668	41.07 <sup>a</sup>	36.86	0.018
Lakeshore	--	51.78	--	--	24.18	--	--	38.64	--
Macomb	58.23	59.12	0.594	25.91	27.04	0.441	36.14	35.06	0.516
Mid South	--	54.95	--	--	26.72	--	--	34.13	--
Northern	52.03	53.60	0.409	27.32	26.08	0.431	35.37	35.45	0.962
Oakland	59.25	61.57	0.140	24.00	25.20	0.342	38.91	36.58	0.165
Pathways	56.04	57.21	0.580	28.50	30.80	0.213	35.92	34.54	0.482
Saginaw	52.52	54.25	0.385	24.17	22.85	0.381	38.62	36.39	0.251
Southeast	53.73	56.14	0.117	22.51 <sup>b</sup>	24.74	0.069	38.43	38.05	0.811
St. Clair	52.25 <sup>a</sup>	58.17	0.002	25.32	26.95	0.316	38.56	37.25	0.538
Washtenaw	62.52	63.30	0.613	25.99	26.09	0.940	38.18	36.35	0.290
Western	47.39 <sup>a</sup>	52.49	0.023	24.45	25.86	0.397	33.80	33.11	0.744
<b>Minnesota</b>	59.32	60.64	0.299	27.49	27.59	0.926	36.07	34.10	0.104
Regions 1 and 2	52.93	55.64	0.240	28.17	28.56	0.851	35.95	33.85	0.337
Regions 3 and 4	53.40 <sup>a</sup>	58.14	0.022	27.53	27.08	0.792	35.03	33.12	0.328
Regions 5 and 6	58.87	59.63	0.710	29.09	29.85	0.664	35.62	34.16	0.450
Region 7A (Hennepin)	61.82	62.51	0.706	27.11	27.34	0.886	36.31	34.88	0.449
Region 7B (Ramsey)	59.82	57.93	0.321	27.92	25.81	0.212	36.65	36.98	0.873
Region 7C	64.67	65.32	0.716	25.78	26.55	0.649	36.86 <sup>a</sup>	32.66	0.023
<b>Mississippi</b>	36.17	36.61	0.733	19.67	18.42	0.182	49.09	47.95	0.350
Region 1	31.63	33.70	0.240	17.50	17.01	0.723	51.20	48.27	0.152
Region 2	30.75	33.80	0.120	17.85	17.95	0.947	51.72	49.83	0.363
Region 3	34.06	33.42	0.756	19.74	18.45	0.354	50.62	49.60	0.627
Region 4	42.90	43.79	0.661	22.14	20.39	0.244	46.92	47.20	0.889
Region 5	31.16	31.16	1.000	18.76	17.04	0.259	50.79	49.27	0.486
Region 6	36.64	33.79	0.150	21.93 <sup>a</sup>	18.04	0.007	47.86	48.00	0.944
Region 7	43.40	42.01	0.520	20.35	19.31	0.447	44.97	44.58	0.856

See notes at end of table.

(continued)



**Table 4.** *Alcohol Use in Past Month, Binge Alcohol Use in Past Month, and Perceptions of Great Risk of Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)*

State/Substate Region	Alcohol Use in Past Month			Binge Alcohol Use in Past Month <sup>1</sup>			Perceptions of Great Risk of Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week		
	2002-2004	2004-2006	p Value	2002-2004	2004-2006	p Value	2002-2004	2004-2006	p Value
<b>Missouri</b>	51.57 <sup>b</sup>	49.03	0.069	24.92	24.41	0.599	38.91	39.93	0.416
Central	50.92 <sup>a</sup>	45.05	0.006	26.35	24.32	0.204	36.53	38.56	0.292
Eastern	57.41	55.32	0.238	26.85	26.48	0.788	39.27	39.94	0.678
Eastern (St. Louis City and County)	57.53	55.23	0.255	27.06	25.98	0.521	40.12	41.42	0.512
Eastern (excluding St. Louis)	57.16	55.50	0.455	26.42	27.48	0.511	37.51	37.00	0.806
Northwest	52.36	51.13	0.490	23.54	24.99	0.238	38.85	40.23	0.395
Northwest (Jackson)	53.47	52.95	0.804	24.04	24.55	0.740	40.40	42.49	0.324
Northwest (excluding Jackson)	51.36	49.51	0.419	23.08	25.38	0.141	37.44	38.21	0.704
Southeast	41.89	40.26	0.461	23.21	22.08	0.472	37.83	40.55	0.219
Southwest	45.04	41.77	0.118	22.74	20.66	0.161	41.21	40.16	0.621
<b>Montana</b>	55.66	56.38	0.605	27.62	28.42	0.465	35.95	35.55	0.760
Region 1	50.44	52.02	0.491	25.44	26.06	0.738	37.10	36.57	0.809
Region 2	50.95	51.90	0.663	26.49	26.13	0.836	38.59	39.25	0.762
Region 3	54.45	54.92	0.825	27.21	28.64	0.411	36.46	37.32	0.684
Region 4	60.57	60.09	0.798	29.50	29.90	0.797	34.00	33.48	0.783
Region 5	56.17	57.66	0.449	27.49	28.80	0.404	35.60	33.99	0.417
<b>Nebraska</b>	54.35	54.56	0.878	26.33	26.64	0.771	36.86	36.04	0.504
Regions 1 and 2	50.70	51.70	0.675	23.96	23.39	0.732	37.31	36.79	0.816
Region 3	55.85	56.00	0.949	26.86	25.22	0.344	35.81	34.57	0.532
Region 4	48.90	46.55	0.271	24.04	25.51	0.381	36.31	36.34	0.986
Region 5	55.04	56.10	0.566	27.66	28.50	0.584	33.77	34.49	0.704
Region 6	56.23	56.52	0.872	26.74	27.23	0.731	39.25	37.20	0.254
<b>Nevada</b>	48.70	49.88	0.402	21.77	23.63	0.121	41.89	41.53	0.800
Clark	47.31	48.92	0.329	21.61	23.12	0.284	42.52	41.65	0.605
Rural	49.75	52.26	0.262	21.37	23.83	0.133	39.63	40.57	0.646
Washoe	53.80	52.21	0.457	22.82 <sup>b</sup>	25.78	0.070	41.09	41.84	0.708

See notes at end of table.

(continued)

**Table 4.** *Alcohol Use in Past Month, Binge Alcohol Use in Past Month, and Perceptions of Great Risk of Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)*

State/Substate Region	Alcohol Use in Past Month			Binge Alcohol Use in Past Month <sup>1</sup>			Perceptions of Great Risk of Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week		
	2002-2004	2004-2006	p Value	2002-2004	2004-2006	p Value	2002-2004	2004-2006	p Value
<b>New Hampshire</b>	59.45	60.21	0.557	24.55	24.59	0.964	32.94	33.55	0.611
Central	57.37	58.63	0.469	25.40	25.32	0.951	32.65	33.95	0.424
Central 1	57.30	57.15	0.943	26.78	25.81	0.556	32.89	33.38	0.806
Central 2	57.43	60.06	0.225	24.07	24.85	0.645	32.42	34.50	0.331
Northern	59.54	62.00	0.266	25.41	27.10	0.322	31.06	30.47	0.760
Southern	60.43	60.58	0.924	23.94	23.69	0.826	33.49	34.04	0.706
Southern 1 (Rockingham)	63.43	63.48	0.978	24.25	24.07	0.902	29.05	31.84	0.149
Southern 2	58.62	58.81	0.913	23.75	23.45	0.834	36.18	35.38	0.656
<b>New Jersey</b>	56.19	55.20	0.492	21.43	21.85	0.687	43.95	42.90	0.444
Central	62.30 <sup>b</sup>	58.69	0.087	22.66	20.92	0.272	42.36	40.87	0.483
Metropolitan	55.19	54.05	0.571	19.88	21.28	0.325	46.97	46.89	0.971
Northern	54.34	54.53	0.923	21.37	21.85	0.739	43.84	43.55	0.882
Southern	53.51	53.74	0.911	21.99	23.57	0.330	42.32	39.41	0.146
<b>New Mexico</b>	47.98	46.56	0.316	23.79 <sup>a</sup>	21.00	0.006	46.69	46.91	0.862
Region 1	40.73	40.74	0.997	20.40	19.29	0.441	47.85	47.32	0.784
Region 2	49.50	49.70	0.925	23.16 <sup>b</sup>	19.95	0.051	49.28	51.02	0.426
Region 3 (Bernalillo)	55.12 <sup>b</sup>	51.91	0.098	25.66 <sup>a</sup>	22.42	0.029	44.73	44.73	1.000
Region 4	40.52	41.55	0.609	23.22 <sup>b</sup>	20.33	0.052	45.31	46.25	0.656
Region 5	47.83	44.99	0.176	25.15 <sup>a</sup>	21.77	0.037	47.38	47.01	0.855

See notes at end of table.

(continued)

**Table 4.** *Alcohol Use in Past Month, Binge Alcohol Use in Past Month, and Perceptions of Great Risk of Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)*

State/Substate Region	Alcohol Use in Past Month			Binge Alcohol Use in Past Month <sup>1</sup>			Perceptions of Great Risk of Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week		
	2002-2004	2004-2006	p Value	2002-2004	2004-2006	p Value	2002-2004	2004-2006	p Value
<b>New York</b>	53.97	54.43	0.612	23.98	23.35	0.337	41.94	42.58	0.434
Region A	47.64	48.32	0.558	22.18	21.13	0.206	46.84	47.62	0.475
Region 1	41.05	42.27	0.510	21.82 <sup>b</sup>	19.17	0.075	52.22	53.19	0.597
Region 2	45.59	45.26	0.846	20.24	19.86	0.764	47.17	47.47	0.862
Region 3	60.72	61.39	0.713	29.36	28.51	0.612	40.44	42.57	0.259
Region 4	44.69	46.44	0.352	19.75	18.66	0.394	47.91	48.22	0.867
Region B	--	61.52	--	--	24.55	--	--	40.99	--
Region 5	62.56	63.92	0.409	24.40	25.64	0.340	40.45	40.38	0.964
Region 6	61.61 <sup>a</sup>	57.95	0.040	23.38	22.61	0.590	43.99	43.49	0.788
Region 7	57.70	59.06	0.492	24.82	23.94	0.586	36.45	39.05	0.230
Region C	--	58.10	--	--	25.35	--	--	37.41	--
Region 8	59.20	60.16	0.584	26.71	26.82	0.943	34.54 <sup>a</sup>	38.42	0.037
Region 9	56.12	56.37	0.894	26.31	24.82	0.326	34.93	37.27	0.201
Region 10	57.35	54.53	0.171	26.08	23.93	0.153	36.50	36.57	0.974
Region 11	56.38	54.59	0.319	25.87 <sup>a</sup>	22.70	0.024	38.65	38.37	0.878
Region 12	59.30 <sup>b</sup>	62.30	0.094	26.26	27.46	0.438	36.86	36.14	0.688
Region D	52.47	53.29	0.573	26.09	25.38	0.508	36.50	36.36	0.916
Region 13	54.76	55.30	0.790	24.66	24.12	0.715	38.12	37.49	0.751
Region 14	52.74	49.93	0.190	28.89	27.09	0.288	36.51	35.65	0.649
Region 15	50.19 <sup>a</sup>	54.73	0.022	24.64	24.83	0.904	35.06	36.04	0.627
<b>North Carolina</b>	41.12	42.97	0.151	19.91	19.89	0.979	44.96	44.62	0.789
Eastern	--	41.75	--	--	20.57	--	--	45.09	--
North Central	--	41.95	--	--	18.81	--	--	44.21	--
South Central	40.89	40.58	0.869	20.60	18.81	0.198	45.98	45.10	0.666
Western	43.18	46.09	0.115	19.04	21.04	0.113	45.50	44.29	0.497
<b>North Dakota</b>	59.00	59.13	0.923	31.81	30.96	0.471	33.41	33.49	0.947
Badlands and West Central Lake Region and South Central	59.41	59.31	0.958	29.66	29.15	0.773	35.55	35.10	0.819
Central	49.91	48.95	0.663	28.17	28.66	0.791	34.87	34.07	0.701
North Central and Northwest	57.70	54.55	0.121	33.29 <sup>a</sup>	29.67	0.049	31.58	32.41	0.665
Northeast	59.40	62.33	0.138	34.87	33.03	0.312	33.34	32.46	0.620
Southeast	64.79	66.30	0.391	33.53	33.90	0.831	31.64	32.80	0.524

See notes at end of table.

(continued)

**Table 4.** *Alcohol Use in Past Month, Binge Alcohol Use in Past Month, and Perceptions of Great Risk of Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)*

State/Substate Region	Alcohol Use in Past Month			Binge Alcohol Use in Past Month <sup>1</sup>			Perceptions of Great Risk of Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week		
	2002-2004	2004-2006	p Value	2002-2004	2004-2006	p Value	2002-2004	2004-2006	p Value
<b>Ohio</b>	51.34	51.05	0.701	23.88	23.81	0.901	37.85	37.93	0.917
Boards 2, 46, 55, and 68	49.07 <sup>a</sup>	43.49	0.005	22.18	21.21	0.478	34.99	37.49	0.184
Boards 3, 52, and 85	50.44	50.65	0.915	21.82	21.66	0.905	37.25	34.39	0.134
Boards 4 and 78	48.43	50.54	0.297	24.76	24.82	0.974	38.39	35.73	0.175
Boards 5 and 60	46.62	44.08	0.175	26.66	25.27	0.337	35.61	37.64	0.255
Boards 7, 15, 41, 79, and 84	46.77 <sup>b</sup>	42.85	0.052	23.12	22.31	0.574	36.54	36.29	0.894
Boards 8, 13, and 83	50.23	51.68	0.454	21.63	22.82	0.405	36.46	35.68	0.676
Board 9 (Butler)	53.00	50.49	0.186	24.99	25.07	0.957	37.06	36.95	0.953
Board 12	48.27	45.66	0.179	22.30 <sup>b</sup>	19.90	0.086	39.80	40.04	0.896
Boards 18 and 47	54.85	54.28	0.706	22.86	24.37	0.234	39.93	39.58	0.823
Boards 20, 32, 54, and 69	50.28 <sup>b</sup>	53.87	0.065	23.90	25.94	0.164	34.58	35.72	0.532
Boards 21, 39, 51, 70, and 80	51.34	51.35	0.995	23.61	23.35	0.857	35.32	36.24	0.631
Boards 22, 74, and 87	50.38	52.69	0.259	24.32	26.69	0.122	36.43	37.06	0.736
Boards 23 and 45	52.90 <sup>a</sup>	48.61	0.032	23.15	23.53	0.768	35.13	36.73	0.411
Board 25 (Franklin)	55.49	55.86	0.806	26.42	25.59	0.515	37.78	38.61	0.585
Boards 27, 71, and 73	37.28	36.21	0.583	20.99	19.24	0.212	37.00	36.89	0.956
Boards 28, 43, and 67	53.64	56.62	0.105	24.37	25.00	0.668	36.83	37.42	0.755
Board 31 (Hamilton)	55.25	53.83	0.422	26.56 <sup>b</sup>	23.92	0.067	39.33	38.23	0.540
Board 48 (Lucas)	50.46	51.84	0.442	25.40	25.75	0.824	38.99	38.66	0.863
Boards 50 and 76	53.25	52.19	0.576	24.64	24.24	0.782	37.34	38.05	0.717
Board 57 (Montgomery)	48.87	50.62	0.344	23.07	22.78	0.828	40.27	39.64	0.733
Board 77 (Summit)	51.48 <sup>b</sup>	54.65	0.097	22.45	23.59	0.420	41.00	41.18	0.927
<b>Oklahoma</b>	42.67	41.55	0.379	19.86	20.92	0.231	42.99	42.67	0.803
Central	48.13 <sup>a</sup>	41.80	0.002	21.99	20.77	0.387	41.38	41.48	0.962
East Central	35.36	35.05	0.879	17.70	18.61	0.507	44.79	46.46	0.449
Northeast	43.09	42.81	0.892	19.34 <sup>b</sup>	21.74	0.088	43.10	40.06	0.157
Northwest and Southwest	39.77	42.29	0.227	19.42 <sup>a</sup>	22.58	0.034	41.72	40.72	0.634
Oklahoma County	46.03 <sup>b</sup>	42.47	0.057	20.84	21.20	0.781	45.18	45.40	0.915
Southeast	36.07	34.94	0.550	18.68	19.07	0.786	42.16	42.85	0.765
Tulsa County	48.46	49.07	0.763	20.69	21.81	0.433	42.03	41.28	0.724
<b>Oregon</b>	54.69	55.82	0.392	20.02	20.70	0.464	39.24	39.05	0.875
Region 1 (Multnomah)	57.87	59.39	0.459	21.55	21.94	0.793	40.12	39.10	0.592
Region 2	57.05	58.78	0.335	19.99	19.36	0.632	40.54	39.74	0.679
Region 3	53.23	53.55	0.870	20.17	20.53	0.788	38.74	38.97	0.905
Region 4	52.45	52.12	0.885	18.16	19.67	0.325	38.05	37.61	0.836
Region 5	51.38	54.69	0.149	19.44 <sup>a</sup>	23.07	0.024	38.07	39.62	0.460

See notes at end of table.

(continued)

**Table 4.** *Alcohol Use in Past Month, Binge Alcohol Use in Past Month, and Perceptions of Great Risk of Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)*

State/Substate Region	Alcohol Use in Past Month			Binge Alcohol Use in Past Month <sup>1</sup>			Perceptions of Great Risk of Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week		
	2002-2004	2004-2006	p Value	2002-2004	2004-2006	p Value	2002-2004	2004-2006	p Value
<b>Pennsylvania<sup>†</sup></b>	51.94	52.89	0.253	23.81	24.10	0.656	36.78	37.04	0.745
Region 1 (Allegheny)	58.90	60.76	0.284	27.65	28.04	0.796	34.27	33.39	0.632
Regions 2, 3, 8, and 9	48.35 <sup>b</sup>	51.60	0.085	23.37	24.99	0.249	36.15	35.02	0.551
Regions 4, 11, 37, and 49	54.76	53.21	0.402	23.82	23.90	0.958	33.80	34.60	0.677
Regions 5, 18, 23, 24, and 46	44.00	43.01	0.588	20.62	19.96	0.612	37.89	38.47	0.771
Regions 6, 12, 16, 31, 35, 39, 45, and 47	52.17	51.08	0.565	26.90	26.25	0.631	34.72	35.49	0.672
Regions 7, 13, 20, and 33	57.89 <sup>a</sup>	61.52	0.009	23.57	25.23	0.157	38.60 <sup>b</sup>	35.92	0.067
Regions 10, 14, 15, 27, 32, 43, and 44	46.59	47.63	0.600	23.28	22.45	0.558	34.72	35.21	0.784
Regions 17 and 21	53.02	55.39	0.241	27.32	27.13	0.909	34.56	35.86	0.510
Regions 19, 26, 28, and 42	49.18	48.90	0.869	20.91	20.59	0.787	37.30 <sup>b</sup>	40.43	0.072
Regions 22, 38, 40, 41, and 48	50.41	50.53	0.952	22.04	22.13	0.947	36.42	36.40	0.989
Regions 25 and 30	53.80	53.81	0.998	26.69	25.97	0.637	32.60 <sup>b</sup>	35.78	0.092
Regions 29 and 34	51.83	51.29	0.794	22.78	22.51	0.839	38.60	37.81	0.687
Region 36 (Philadelphia)	44.63	45.00	0.834	23.32	23.65	0.811	40.57	42.91	0.184
<b>Rhode Island</b>	59.43	60.88	0.297	28.15	28.52	0.755	36.74	37.97	0.385
Bristol and Newport	64.00	64.77	0.725	27.98	28.60	0.726	35.12	36.87	0.459
Kent	60.59	61.07	0.830	26.60	26.52	0.967	34.81	37.35	0.236
Providence	56.72	58.70	0.241	28.20	28.94	0.617	37.80	38.35	0.753
Washington	66.23	67.11	0.645	30.16	29.03	0.520	35.83	38.12	0.306
<b>South Carolina</b>	43.46	43.87	0.769	21.77	20.75	0.310	44.07	43.38	0.587
Region 1	42.26	39.62	0.185	22.21 <sup>a</sup>	18.32	0.008	43.13	44.44	0.522
Region 2	44.74	45.74	0.608	20.89	21.88	0.480	44.68 <sup>a</sup>	40.72	0.036
Region 3	40.23	40.30	0.970	21.38	19.05	0.128	45.97	46.75	0.708
Region 4	45.44	48.54	0.130	22.58	23.12	0.716	43.04	43.01	0.990
<b>South Dakota</b>	57.35	59.17	0.166	28.81	28.42	0.725	36.12	34.62	0.221
Region 1	--	58.44	--	--	29.80	--	--	34.80	--
Region 2	--	63.32	--	--	31.02	--	--	34.77	--
Region 3	--	59.69	--	--	27.14	--	--	32.26	--
Region 4	--	58.65	--	--	29.40	--	--	35.14	--
Region 5	--	56.34	--	--	27.96	--	--	34.52	--
Region 6	--	56.93	--	--	26.65	--	--	37.79	--
Region 7	--	56.25	--	--	24.89	--	--	34.99	--

See notes at end of table.

(continued)

**Table 4.** *Alcohol Use in Past Month, Binge Alcohol Use in Past Month, and Perceptions of Great Risk of Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)*

State/Substate Region	Alcohol Use in Past Month			Binge Alcohol Use in Past Month <sup>1</sup>			Perceptions of Great Risk of Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week		
	2002-2004	2004-2006	p Value	2002-2004	2004-2006	p Value	2002-2004	2004-2006	p Value
<b>Tennessee</b>	36.73 <sup>a</sup>	41.16	0.001	16.03 <sup>a</sup>	18.45	0.012	46.00 <sup>a</sup>	43.39	0.041
Region 1	35.45	35.77	0.879	16.60	17.67	0.437	42.88	39.69	0.162
Region 2	37.87	40.98	0.133	16.97	17.83	0.542	43.16	42.42	0.716
Region 3	32.99 <sup>a</sup>	39.24	0.001	13.78 <sup>a</sup>	18.54	0.001	45.57	43.96	0.450
Region 4 (Davidson)	43.77 <sup>b</sup>	47.39	0.078	17.51	18.84	0.378	45.03	43.42	0.420
Region 5	36.12 <sup>a</sup>	43.22	0.000	15.60 <sup>a</sup>	19.10	0.010	47.52 <sup>a</sup>	42.96	0.021
Region 6	29.93 <sup>a</sup>	34.40	0.022	15.70	18.01	0.108	47.75 <sup>b</sup>	44.09	0.098
Region 7 (Shelby)	40.97	44.19	0.115	16.84	18.66	0.236	48.98	46.16	0.161
<b>Texas</b>	47.29 <sup>a</sup>	49.14	0.013	23.69	24.02	0.588	44.42	44.15	0.714
Region 1	51.22 <sup>b</sup>	47.53	0.053	27.17	26.89	0.856	41.54	41.42	0.949
Region 2	42.98 <sup>b</sup>	46.30	0.067	22.00	22.79	0.580	41.82	41.52	0.878
Region 3	49.13	49.68	0.637	22.31	22.69	0.668	44.13	42.98	0.295
Region 3a	49.55	50.99	0.296	21.95	22.26	0.772	44.30	43.58	0.604
Region 3bc	48.40	47.35	0.526	22.94	23.46	0.689	43.83	41.92	0.246
Region 4	39.70 <sup>b</sup>	43.24	0.083	20.84	21.14	0.836	42.05	41.46	0.756
Region 5	42.21	42.75	0.773	21.43	21.47	0.979	43.00	43.14	0.946
Region 6	48.63 <sup>a</sup>	52.46	0.002	24.08	24.10	0.982	44.41	44.36	0.971
Region 6a	48.76 <sup>a</sup>	52.50	0.005	24.13	23.91	0.858	44.51	44.60	0.954
Region 6bc	47.58 <sup>a</sup>	52.14	0.017	23.69	25.65	0.186	43.55	42.42	0.555
Region 7	54.35	54.78	0.729	26.75	25.84	0.401	40.42	40.88	0.712
Region 7a	57.73	56.89	0.567	26.76	25.23	0.271	41.33	42.10	0.626
Region 7bcd	49.33	51.55	0.223	26.73	26.77	0.982	39.07	39.02	0.977
Region 8	46.04	47.96	0.219	23.33	25.07	0.193	45.09	45.89	0.634
Region 9	42.77	42.60	0.930	22.81	22.21	0.672	45.61	47.29	0.408
Region 10	43.59	43.75	0.934	26.06	25.34	0.658	50.41	51.31	0.611
Region 11	38.43 <sup>a</sup>	43.32	0.001	24.26	26.07	0.144	51.55	50.02	0.293
Region 11abd	40.66 <sup>a</sup>	46.44	0.002	25.28	27.44	0.169	51.70	49.90	0.326
Region 11c (Hidalgo)	33.90 <sup>b</sup>	37.15	0.061	22.18	23.38	0.409	51.24	50.23	0.574
<b>Utah</b>	29.17	30.35	0.415	15.07	15.79	0.449	49.51 <sup>b</sup>	47.04	0.089
Bear River, Northeastern, Summit, Tooele, and Wasatch	29.29	29.37	0.969	15.82	15.39	0.747	49.69	48.03	0.417
Central, Four Corners, San Juan, and Southwest	23.91	23.05	0.652	13.51	13.99	0.720	48.41	47.58	0.721
Davis County	29.03	28.92	0.958	15.84	15.39	0.730	48.73	47.20	0.429
Salt Lake County	35.14	36.54	0.472	16.51	17.45	0.465	48.76 <sup>b</sup>	45.40	0.075
Utah County	19.75	21.03	0.487	11.47	12.65	0.306	52.90	50.44	0.200
Weber, Morgan	26.72 <sup>a</sup>	32.46	0.004	15.42	17.46	0.157	48.84	45.98	0.189

See notes at end of table.

(continued)

**Table 4.** *Alcohol Use in Past Month, Binge Alcohol Use in Past Month, and Perceptions of Great Risk of Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)*

State/Substate Region	Alcohol Use in Past Month			Binge Alcohol Use in Past Month <sup>1</sup>			Perceptions of Great Risk of Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week		
	2002-2004	2004-2006	p Value	2002-2004	2004-2006	p Value	2002-2004	2004-2006	p Value
<b>Vermont</b>	58.24	59.31	0.427	24.09	24.52	0.680	35.62	33.74	0.144
Champlain Valley	62.39	62.48	0.956	26.28	26.22	0.967	34.87	32.20	0.114
Rural Northeast	53.95	52.35	0.459	23.86	23.82	0.979	34.26	35.79	0.451
Rural Southeast	58.23	61.53	0.144	21.52	21.90	0.819	37.81 <sup>b</sup>	34.13	0.086
Rural Southwest	54.66 <sup>a</sup>	58.98	0.048	22.63	24.96	0.180	36.50	33.90	0.225
<b>Virginia</b>	50.18	50.52	0.805	21.26	22.10	0.384	43.48	43.92	0.744
Region 1	50.48	51.69	0.603	22.90	24.78	0.203	41.18	42.37	0.583
Region 2	58.68	55.93	0.157	21.34	20.65	0.630	44.11	44.97	0.676
Region 3	42.15	42.89	0.732	21.32	21.96	0.669	44.95	43.41	0.483
Region 4	46.55	48.96	0.255	20.80	21.63	0.584	43.42	45.02	0.458
Region 5	49.63	50.83	0.568	20.42	22.48	0.169	43.11	43.32	0.918
<b>Washington</b>	56.49	55.60	0.501	20.87	22.38	0.111	38.68	37.32	0.276
Region 1	54.90	54.37	0.792	21.40	22.88	0.366	39.34	38.80	0.794
Region 2	46.26	43.46	0.202	20.66	22.16	0.320	40.25	40.69	0.826
Region 3	58.76	55.75	0.127	22.78	23.99	0.434	38.37	36.89	0.467
Region 4 (King)	59.78	59.71	0.970	19.46 <sup>b</sup>	21.84	0.086	38.06	36.72	0.480
Region 5	58.33	55.53	0.138	22.71	21.68	0.492	38.25	36.79	0.450
Region 6	53.41	55.72	0.280	19.51 <sup>b</sup>	22.13	0.068	39.12	36.35	0.176
<b>West Virginia</b>	36.28	36.09	0.883	19.36	19.11	0.794	41.43	42.69	0.350
Eastern Highland	39.05	37.69	0.505	19.65	18.33	0.354	41.64	41.77	0.950
Northern	41.26	41.40	0.939	22.56	23.51	0.482	39.08	41.42	0.177
Northern A and B	41.51	42.14	0.783	20.47	20.84	0.807	39.19	39.84	0.780
Northern C and D	41.13	41.02	0.956	23.64	24.86	0.445	39.03	42.23	0.112
South Central	35.09	35.57	0.754	17.92	17.61	0.771	42.02	43.32	0.430
South Central I	35.84	33.20	0.207	18.59	17.12	0.296	42.35	44.46	0.376
South Central II	33.22	33.42	0.920	18.27	18.97	0.602	41.92	43.31	0.535
South Central III	35.89	38.43	0.214	17.29	17.00	0.843	41.90	42.65	0.729
Southern	28.58	27.87	0.671	17.39	16.85	0.651	43.30	44.26	0.622
Southern I and III	29.10	28.97	0.951	17.55	17.17	0.786	43.35	44.25	0.706
Southern II	27.56	25.68	0.322	17.08	16.22	0.530	43.20	44.29	0.640

See notes at end of table.

(continued)

**Table 4. Alcohol Use in Past Month, Binge Alcohol Use in Past Month, and Perceptions of Great Risk of Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Alcohol Use in Past Month			Binge Alcohol Use in Past Month <sup>1</sup>			Perceptions of Great Risk of Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Wisconsin</b>	60.62 <sup>a</sup>	64.29	0.005	30.26	30.53	0.807	33.58	31.56	0.105
Milwaukee	58.03 <sup>a</sup>	62.20	0.027	32.18	30.46	0.352	37.26	36.14	0.559
Northeastern	61.89 <sup>a</sup>	66.83	0.010	29.43 <sup>b</sup>	32.78	0.055	31.30	28.47	0.135
Northern	59.94	61.91	0.375	29.22	27.69	0.410	33.69	31.75	0.356
Southeastern	62.77 <sup>a</sup>	69.53	0.000	27.96	30.85	0.110	35.67	32.95	0.178
Southern	--	61.52	--	--	29.41	--	--	30.21	--
Western	--	60.39	--	--	30.03	--	--	30.61	--
<b>Wyoming</b>	51.94 <sup>a</sup>	55.18	0.013	24.70	25.34	0.502	37.16	36.72	0.717
Judicial District 1 (Laramie)	52.04 <sup>a</sup>	58.44	0.002	23.55	24.89	0.383	38.15	39.32	0.563
Judicial District 2	55.75	55.87	0.947	30.60	28.40	0.192	36.05	36.81	0.668
Judicial District 3	46.95 <sup>a</sup>	51.74	0.017	23.75	26.53	0.114	37.46	36.20	0.523
Judicial District 4	51.07	54.65	0.139	22.41	23.95	0.351	38.49	36.83	0.472
Judicial District 5	52.38	53.53	0.619	23.46	23.60	0.930	37.45	37.62	0.941
Judicial District 6	52.07 <sup>b</sup>	55.53	0.092	26.74	27.42	0.700	34.07	34.45	0.852
Judicial District 7 (Natrona)	52.62	54.30	0.437	23.64	24.42	0.608	37.58	34.93	0.202
Judicial District 8	49.59 <sup>a</sup>	55.31	0.014	22.83	23.44	0.697	37.15	37.05	0.968
Judicial District 9	54.95	56.28	0.510	25.56	24.92	0.691	37.25	36.34	0.662

-- Not available. These regions were not defined consistently across the two time periods, 2002-2004 and 2004-2006; hence, the 2002-2004 estimates and *p* values are not available for these regions. The definitions of the substate regions listed in this table are provided in Section D of the report on *Substate Estimates from the 2004-2006 National Surveys on Drug Use and Health*.

† Names of some of the substate regions for this State have changed across the two time periods (2002-2004 vs. 2004-2006). For details, see Section D of the report on *Substate Estimates from the 2004-2006 National Surveys on Drug Use and Health*.

\*\*A separate Kauai estimate is not being reported because of low precision. For more details, see Table D12 of Section D of the report on *Substate Estimates from the 2004-2006 National Surveys on Drug Use and Health*.

NOTE: *p* value: Bayes posterior probability of no change.

NOTE: Estimates are based on a survey-weighted hierarchical Bayes estimation approach.

<sup>a</sup> Difference between the 2004-2006 estimate and the 2002-2004 estimate is statistically significant at the 0.05 level.

<sup>b</sup> Difference between the 2004-2006 estimate and the 2002-2004 estimate is statistically significant at the 0.10 level.

<sup>1</sup> Binge Alcohol Use is defined as drinking five or more drinks on the same occasion (i.e., at the same time or within a couple of hours of each other) on at least 1 day in the past 30 days.

Source: SAMHSA, Office of Applied Studies, National Survey on Drug Use and Health, 2002, 2003, 2004, 2005, and 2006.



**Table 5. Alcohol Use in Past Month and Binge Alcohol Use in Past Month among Persons Aged 12 to 20, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs**

State/Substate Region	Alcohol Use in Past Month among Persons Aged 12 to 20			Binge Alcohol Use in Past Month among Persons Aged 12 to 20 <sup>1</sup>		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Total United States</b>	28.72 <sup>b</sup>	28.27	0.064	19.25	18.95	0.135
<b>Northeast</b>	31.58	31.33	0.564	21.00	21.16	0.668
<b>Midwest</b>	31.37 <sup>a</sup>	30.62	0.032	22.10 <sup>b</sup>	21.57	0.086
<b>South</b>	26.79 <sup>b</sup>	26.15	0.066	17.42 <sup>b</sup>	16.91	0.078
<b>West</b>	26.90	26.93	0.938	17.92	17.88	0.920
<b>Alabama</b>	25.59	25.93	0.749	17.16	16.14	0.258
Region 1	24.55	23.27	0.479	16.89	15.16	0.264
Region 2	27.37	27.26	0.953	17.60	16.51	0.465
Region 3	23.57	26.63	0.105	16.01	15.49	0.710
Region 4	26.11	26.53	0.823	17.88	17.34	0.724
<b>Alaska</b>	26.36	27.02	0.557	18.80	18.30	0.644
Gulf Coast	26.44	23.76	0.176	21.30	18.37	0.112
Rural	19.24	18.75	0.808	15.52	14.85	0.721
Southeast	26.58	26.12	0.824	19.08	19.10	0.992
Urban	27.66	29.43	0.204	18.93	18.86	0.960
<b>Arizona</b>	27.89	27.72	0.897	19.46	18.99	0.685
Maricopa	27.54	28.49	0.564	18.38	18.20	0.905
Pima	29.45	29.88	0.848	21.74	22.69	0.640
Rural North	28.27	25.71	0.237	21.46	18.52	0.115
Rural South	27.21 <sup>b</sup>	23.12	0.084	19.81	18.52	0.508
<b>Arkansas</b>	24.50 <sup>a</sup>	27.11	0.025	18.03	18.12	0.934
Areas 1 and 2	--	31.16	--	--	20.41	--
Areas 3 and 4	--	27.85	--	--	20.05	--
Areas 5 and 6	--	25.26	--	--	17.94	--
Areas 7, 12, and 13	--	24.21	--	--	15.01	--
Areas 8, 10, and 11	--	28.62	--	--	18.60	--
Area 9	24.01	25.08	0.607	16.78	15.99	0.645

See notes at end of table.

(continued)

**Table 5. Alcohol Use in Past Month and Binge Alcohol Use in Past Month among Persons Aged 12 to 20, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Alcohol Use in Past Month among Persons Aged 12 to 20			Binge Alcohol Use in Past Month among Persons Aged 12 to 20 <sup>1</sup>		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>California</b>	25.17	25.70	0.445	16.32	16.55	0.699
Region 1	29.97	30.90	0.658	21.74	22.06	0.863
Region 2	27.08	28.50	0.415	19.22	18.24	0.494
Region 3	28.24	26.26	0.304	18.89	16.95	0.218
Region 4	29.07	27.99	0.614	18.10	17.11	0.548
Region 5	26.32	26.19	0.938	15.21	15.75	0.692
Region 6 (Santa Clara)	23.14	24.25	0.537	14.91	15.01	0.948
Region 7	28.06	29.24	0.560	18.32	19.07	0.668
Region 8	23.95	25.42	0.405	15.93	16.38	0.759
Region 9	26.44	28.02	0.460	17.11	19.73	0.129
Region 10	29.18	29.93	0.701	21.06	20.39	0.702
Region 11 (Los Angeles)	21.26	22.70	0.232	12.87	13.78	0.339
Region 12	26.47	24.72	0.299	17.31	18.02	0.622
Region 13 (Riverside)	25.43	26.50	0.575	16.95	18.37	0.376
Region 14 (Orange)	25.76	25.17	0.724	16.59	16.45	0.920
Region 15	27.71	27.47	0.884	18.51	17.72	0.611
<b>Colorado</b>	33.32	32.38	0.455	21.42	21.06	0.746
Region 1	33.72	35.01	0.549	22.72	22.50	0.917
Regions 2 and 7	32.59	32.39	0.910	20.81	20.57	0.877
Region 3	34.18	32.50	0.417	21.34	21.51	0.925
Region 4	32.05	29.97	0.342	21.96	20.32	0.384
Regions 5 and 6	35.95 <sup>a</sup>	30.03	0.005	22.61	21.37	0.513
<b>Connecticut</b>	33.35	32.31	0.381	21.82	21.34	0.663
Eastern	36.41 <sup>b</sup>	32.58	0.083	24.64	22.14	0.180
North Central	32.64	29.97	0.155	21.22	19.03	0.210
Northwestern	36.06	34.88	0.603	23.20	24.09	0.630
South Central	32.42	33.04	0.756	21.85	22.43	0.743
Southwest	30.85	32.30	0.464	19.35	20.26	0.603
<b>Delaware</b>	30.48	29.61	0.508	19.70	18.94	0.515
Kent	29.41	30.10	0.753	17.77	17.89	0.942
New Castle (excluding Wilmington City)	32.71	31.35	0.412	21.96	20.71	0.393
Sussex	27.62	25.87	0.401	17.97	18.07	0.957
Wilmington City	25.36	26.29	0.691	13.89	13.05	0.595

See notes at end of table.

(continued)

**Table 5. Alcohol Use in Past Month and Binge Alcohol Use in Past Month among Persons Aged 12 to 20, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Alcohol Use in Past Month among Persons Aged 12 to 20			Binge Alcohol Use in Past Month among Persons Aged 12 to 20 <sup>1</sup>		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>District of Columbia</b>	31.30	30.50	0.605	17.27	18.99	0.164
Ward 1	31.50	30.17	0.641	15.51	16.68	0.575
Ward 2	47.85 <sup>a</sup>	53.21	0.026	29.11 <sup>a</sup>	39.01	0.000
Ward 3	49.08	52.04	0.247	31.43 <sup>a</sup>	37.34	0.035
Ward 4	25.57	25.00	0.813	13.35	15.34	0.283
Ward 5	27.87	26.22	0.492	15.53	14.81	0.687
Ward 6	27.56	26.03	0.575	15.35	15.23	0.950
Ward 7	22.24	18.85	0.128	10.35	8.72	0.265
Ward 8	22.38	19.35	0.170	10.69	10.39	0.843
<b>Florida<sup>†</sup></b>	27.48	27.41	0.917	17.35	17.68	0.565
Region A	--	30.22	--	--	20.64	--
Circuit 1	29.96	28.82	0.564	20.20	19.61	0.729
Circuit 2	--	33.38	--	--	22.92	--
Circuit 14	--	28.25	--	--	19.24	--
Region B	--	28.95	--	--	19.47	--
Circuits 3 and 8	--	32.81	--	--	21.91	--
Circuit 4	--	26.03	--	--	17.44	--
Circuit 7	--	30.01	--	--	20.46	--
Region C	--	27.41	--	--	17.57	--
Circuit 5	25.87	26.51	0.746	15.67	16.95	0.397
Circuit 9	--	25.88	--	--	15.53	--
Circuit 10	25.94	27.07	0.589	15.79	17.88	0.190
Circuit 18	--	30.87	--	--	20.66	--
Circuit 19	28.21	27.05	0.592	18.04	18.02	0.990
Region D	--	25.42	--	--	15.52	--
Circuits 11 and 16	22.36	23.30	0.544	12.72	13.16	0.700
Circuit 15 (Palm Beach)	25.33 <sup>b</sup>	28.54	0.077	16.05 <sup>b</sup>	18.89	0.060
Circuit 17 (Broward)	29.14	26.66	0.105	17.14	16.96	0.890
Region E	--	27.96	--	--	18.40	--
Circuit 6	--	26.37	--	--	18.48	--
Circuit 12	--	31.86	--	--	20.51	--
Circuit 13 (Hillsborough)	--	24.64	--	--	15.93	--
Circuit 20	28.94	32.11	0.129	18.47	20.42	0.252

See notes at end of table.

(continued)

**Table 5. Alcohol Use in Past Month and Binge Alcohol Use in Past Month among Persons Aged 12 to 20, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Alcohol Use in Past Month among Persons Aged 12 to 20			Binge Alcohol Use in Past Month among Persons Aged 12 to 20 <sup>1</sup>		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Georgia</b>	24.03	23.81	0.849	15.65	15.10	0.577
Region 1	21.95	24.35	0.235	14.02	15.36	0.400
Region 2	25.29	25.08	0.917	15.64	16.38	0.652
Region 3	24.32	23.20	0.527	16.27	14.67	0.264
Region 4	24.05	23.25	0.694	15.50	14.94	0.724
Region 5	23.67	24.15	0.818	15.56	14.83	0.656
<b>Hawaii</b>	26.99 <sup>a</sup>	23.81	0.013	19.87 <sup>a</sup>	17.03	0.014
Hawaii Island	29.12 <sup>a</sup>	24.16	0.030	22.00	18.94	0.137
Honolulu	26.11	23.82	0.130	19.09 <sup>b</sup>	16.48	0.055
Kauai and Maui**	29.18 <sup>a</sup>	23.49	0.004	21.56 <sup>a</sup>	17.82	0.032
Maui	--	23.04	--	--	17.50	--
<b>Idaho</b>	26.97	26.54	0.705	19.21	19.51	0.750
Region 1	28.02	27.17	0.699	20.82	19.52	0.483
Region 2	31.67	34.23	0.275	25.01	26.18	0.578
Region 3	25.86	25.21	0.753	16.20	17.33	0.481
Region 4	31.75	29.95	0.342	20.83	21.76	0.583
Region 5	25.83	26.60	0.707	18.56	19.06	0.779
Region 6	24.49	24.61	0.954	18.95	18.85	0.952
Region 7	20.29	19.61	0.745	16.10	15.65	0.794
<b>Illinois</b>	29.87 <sup>b</sup>	28.62	0.062	21.15 <sup>a</sup>	19.57	0.012
Region I (Cook)	28.99	28.49	0.658	19.52	18.23	0.180
Region II	30.35	28.52	0.104	21.16	19.84	0.195
Region III	29.88	28.74	0.493	23.42	21.13	0.132
Region IV	32.65	30.40	0.204	24.18	22.22	0.242
Region V	30.11	27.93	0.172	23.08 <sup>b</sup>	20.60	0.084
<b>Indiana</b>	28.05	27.54	0.653	19.18	19.05	0.896
Central	27.48	25.91	0.394	17.11	16.25	0.581
East	27.90	25.50	0.298	20.36	17.92	0.191
North Central	28.49	27.73	0.719	19.12	18.35	0.665
Northeast	24.08	25.41	0.515	16.75	18.18	0.420
Northwest	27.92	26.80	0.576	18.66	18.15	0.755
Southeast	24.74 <sup>b</sup>	28.38	0.096	18.32	19.38	0.560
Southwest	28.52	27.53	0.648	20.19	20.39	0.923
West	34.22	33.51	0.740	24.57	26.29	0.418

See notes at end of table.

(continued)

**Table 5. Alcohol Use in Past Month and Binge Alcohol Use in Past Month among Persons Aged 12 to 20, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Alcohol Use in Past Month among Persons Aged 12 to 20			Binge Alcohol Use in Past Month among Persons Aged 12 to 20 <sup>1</sup>		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Iowa</b>	34.58	32.96	0.165	25.90	25.18	0.534
Central	33.76	33.03	0.737	23.68	25.14	0.474
North Central	34.61	32.92	0.452	26.17	26.41	0.908
Northeast	36.07	38.32	0.267	27.71	29.31	0.401
Northwest	35.40 <sup>a</sup>	30.66	0.031	25.72	22.58	0.116
Southeast	33.42	29.86	0.111	25.48	22.41	0.134
Southwest	33.12	30.01	0.175	25.72	23.71	0.334
<b>Kansas</b>	32.07	32.72	0.589	23.38	24.82	0.202
Kansas City Metro	32.08	35.18	0.134	23.51	25.79	0.230
Northeast	33.12	34.37	0.553	25.70	28.42	0.194
South Central	31.12	27.79	0.128	23.54	22.27	0.516
Southeast	34.29	31.52	0.281	25.13	24.15	0.681
West	30.77	31.39	0.787	21.91	23.26	0.503
Wichita (Sedgwick)	31.57	31.73	0.939	20.51	22.26	0.364
<b>Kentucky</b>	29.41	28.42	0.377	19.99	18.98	0.335
Adanta, Cumberland River, and Lifeskills	25.72	26.92	0.572	17.59	18.07	0.780
Bluegrass, Comprehend, and North Key	30.29	29.77	0.786	18.57	19.00	0.801
Communicare and River Valley	30.81	27.90	0.175	22.91 <sup>b</sup>	19.29	0.052
Four Rivers and Pennyroyal	30.47	29.39	0.627	20.91	19.04	0.311
Kentucky River, Mountain, and Pathways	26.80	24.16	0.206	20.20	17.29	0.120
Seven Counties	31.58	30.08	0.452	21.79	20.46	0.478
<b>Louisiana</b>	30.83 <sup>b</sup>	28.75	0.071	19.42	18.02	0.143
Region 1	29.17	25.79	0.131	14.41	15.54	0.459
Regions 2 and 9	31.06	30.89	0.932	20.29	18.98	0.433
Region 3	32.52	29.00	0.103	21.15	19.46	0.371
Region 4	32.93 <sup>a</sup>	28.61	0.038	21.52 <sup>a</sup>	18.10	0.043
Regions 5 and 6	31.58	29.79	0.401	21.61	19.55	0.233
Regions 7 and 8	27.52	26.02	0.447	17.49	16.41	0.464
Region 10 (Jefferson)	34.01	31.35	0.261	20.31	18.57	0.365

See notes at end of table.

(continued)

**Table 5. Alcohol Use in Past Month and Binge Alcohol Use in Past Month among Persons Aged 12 to 20, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Alcohol Use in Past Month among Persons Aged 12 to 20			Binge Alcohol Use in Past Month among Persons Aged 12 to 20 <sup>1</sup>		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Maine</b> <sup>‡</sup>	29.48	31.36	0.106	21.42	21.41	0.999
Aroostook/Downeast	--	29.95	--	--	21.29	--
Central	--	29.56	--	--	20.40	--
Cumberland	31.75	34.47	0.184	23.11	23.57	0.793
Midcoast	27.33	30.20	0.207	20.60	19.11	0.439
Penquis	--	34.53	--	--	24.23	--
Western	--	29.37	--	--	20.13	--
York	28.55	29.84	0.520	20.82	19.90	0.627
<b>Maryland</b>	28.19	26.50	0.124	17.12	15.82	0.138
Anne Arundel	29.84	29.82	0.991	19.29	19.16	0.942
Baltimore City	23.87	23.95	0.969	13.24	12.75	0.736
Baltimore County	--	26.80	--	--	15.30	--
Montgomery	30.04	28.23	0.398	17.35	15.78	0.346
North Central	--	30.68	--	--	19.33	--
Northeast	--	29.40	--	--	19.75	--
Prince George's	21.48	19.94	0.428	12.81	10.81	0.137
South	--	27.90	--	--	18.44	--
West	--	27.51	--	--	17.27	--
<b>Massachusetts</b>	34.14	33.26	0.476	24.07	24.25	0.881
Boston	33.55	32.44	0.619	20.95	20.73	0.909
Central	31.18	33.20	0.329	24.61	26.30	0.423
Metrowest	35.30	33.32	0.314	24.68	24.35	0.867
Northeast	33.48	32.75	0.724	22.57	23.84	0.529
Southeast	33.99	33.57	0.847	24.14	22.96	0.532
Western	36.71	34.17	0.276	27.19	27.55	0.863

See notes at end of table.

(continued)

**Table 5. Alcohol Use in Past Month and Binge Alcohol Use in Past Month among Persons Aged 12 to 20, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Alcohol Use in Past Month among Persons Aged 12 to 20			Binge Alcohol Use in Past Month among Persons Aged 12 to 20 <sup>1</sup>		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Michigan</b>	30.47 <sup>a</sup>	29.01	0.025	20.79	19.97	0.182
Bay	32.55	31.08	0.479	23.45	22.18	0.488
Detroit City	21.31	19.05	0.114	11.70	10.96	0.472
Genesee	30.88 <sup>b</sup>	27.69	0.087	21.46	19.00	0.116
Kalamazoo	--	29.56	--	--	20.38	--
Kent	29.44	30.26	0.645	19.25	20.51	0.435
Lakeshore	--	28.87	--	--	19.90	--
Macomb	32.77	31.98	0.659	22.52	21.71	0.623
Mid South	--	32.18	--	--	23.26	--
Northern	36.29 <sup>a</sup>	29.13	0.000	26.70 <sup>a</sup>	21.34	0.001
Oakland	29.71	30.03	0.849	20.92	20.03	0.533
Pathways	36.76	34.19	0.239	26.34	26.17	0.936
Saginaw	31.09	29.63	0.494	22.03	19.51	0.163
Southeast	29.41	28.58	0.579	19.05	20.19	0.416
St. Clair	29.94	30.64	0.742	22.01	21.43	0.747
Washtenaw	32.90	31.52	0.449	22.20	20.95	0.497
Western	28.81	30.33	0.524	22.73	23.01	0.892
<b>Minnesota</b>	32.21	30.80	0.234	22.91	22.06	0.444
Regions 1 and 2	33.04	32.99	0.983	26.68	26.17	0.822
Regions 3 and 4	32.13	30.28	0.380	24.89	22.49	0.214
Regions 5 and 6	37.02 <sup>b</sup>	33.49	0.098	25.03	25.02	0.996
Region 7A (Hennepin)	31.05	30.00	0.624	19.95	19.55	0.825
Region 7B (Ramsey)	30.00	28.30	0.414	20.50	18.96	0.413
Region 7C	29.26	29.52	0.899	21.12	20.64	0.794
<b>Mississippi</b>	23.87	23.32	0.633	15.41	15.17	0.808
Region 1	22.74	22.09	0.748	14.74	14.11	0.694
Region 2	19.86	22.01	0.272	12.41	13.82	0.352
Region 3	23.60	23.17	0.836	15.11	14.87	0.880
Region 4	25.24	23.65	0.446	15.90	14.50	0.409
Region 5	22.15	20.54	0.438	14.33	12.90	0.360
Region 6	24.83	23.12	0.424	17.00	15.92	0.537
Region 7	28.23	27.22	0.636	18.50	19.37	0.641

See notes at end of table.

(continued)

**Table 5. Alcohol Use in Past Month and Binge Alcohol Use in Past Month among Persons Aged 12 to 20, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Alcohol Use in Past Month among Persons Aged 12 to 20			Binge Alcohol Use in Past Month among Persons Aged 12 to 20 <sup>1</sup>		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Missouri</b>	32.58	31.40	0.295	22.48	21.77	0.485
Central	34.93	33.01	0.370	24.68	23.83	0.663
Eastern	34.09	32.36	0.277	23.29	22.14	0.411
Eastern (St. Louis City and County)	32.53	30.56	0.309	22.13	20.35	0.263
Eastern (excluding St. Louis)	36.99	35.61	0.560	25.45	25.37	0.971
Northwest	30.40	30.55	0.931	20.12	21.83	0.257
Northwest (Jackson)	29.35	28.07	0.560	17.99	18.57	0.736
Northwest (excluding Jackson)	31.30	32.67	0.557	21.95	24.61	0.189
Southeast	31.04	31.77	0.748	22.45	20.57	0.303
Southwest	31.52	28.65	0.184	22.29	19.82	0.196
<b>Montana</b>	37.71 <sup>a</sup>	35.01	0.026	28.89	27.15	0.140
Region 1	36.56	33.58	0.191	27.37	26.10	0.552
Region 2	33.71	32.43	0.577	25.54	24.26	0.544
Region 3	36.50	35.04	0.485	29.44	27.09	0.232
Region 4	40.74 <sup>a</sup>	36.35	0.017	30.00	28.06	0.275
Region 5	38.41	35.60	0.175	29.83	28.23	0.404
<b>Nebraska</b>	33.83	33.03	0.529	23.84	23.86	0.984
Regions 1 and 2	35.53	33.49	0.377	25.58	24.02	0.471
Region 3	36.78 <sup>b</sup>	32.80	0.091	25.74	22.91	0.181
Region 4	31.65	31.15	0.828	22.43	24.04	0.447
Region 5	36.63	37.00	0.861	26.59	28.62	0.306
Region 6	31.28	31.04	0.899	21.40	20.98	0.800
<b>Nevada</b>	25.45	25.79	0.803	16.49	17.59	0.355
Clark	24.36	24.19	0.913	15.44	15.75	0.825
Rural	26.91	29.26	0.288	18.46	21.47	0.112
Washoe	28.52	29.45	0.668	18.96	21.92	0.137

See notes at end of table.

(continued)



**Table 5. Alcohol Use in Past Month and Binge Alcohol Use in Past Month among Persons Aged 12 to 20, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Alcohol Use in Past Month among Persons Aged 12 to 20			Binge Alcohol Use in Past Month among Persons Aged 12 to 20 <sup>1</sup>		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>New Hampshire</b>	35.06 <sup>b</sup>	32.98	0.088	24.64	23.47	0.263
Central	36.66 <sup>b</sup>	33.63	0.079	26.23	24.14	0.155
Central 1	37.15	33.74	0.129	28.35 <sup>b</sup>	25.16	0.094
Central 2	36.14	33.51	0.228	23.98	23.05	0.629
Northern	36.03	36.99	0.677	28.65	28.86	0.919
Southern	34.05	31.78	0.122	22.93	21.94	0.432
Southern 1 (Rockingham)	33.55	32.19	0.512	21.40	21.88	0.795
Southern 2	34.33	31.54	0.108	23.82	21.98	0.250
<b>New Jersey</b>	29.19	30.72	0.241	17.14 <sup>a</sup>	19.44	0.029
Central	31.95	30.73	0.567	20.73	21.07	0.851
Metropolitan	27.33	29.61	0.265	14.20 <sup>a</sup>	17.26	0.047
Northern	28.65	30.22	0.428	16.73	18.60	0.244
Southern	29.22	32.62	0.110	17.37 <sup>a</sup>	21.36	0.022
<b>New Mexico</b>	31.34 <sup>a</sup>	28.59	0.025	21.91 <sup>a</sup>	19.37	0.021
Region 1	25.49	24.84	0.743	17.22	18.16	0.584
Region 2	31.02	30.33	0.761	22.53	20.52	0.316
Region 3 (Bernalillo)	35.06 <sup>a</sup>	29.35	0.006	24.94 <sup>a</sup>	19.10	0.001
Region 4	29.04	28.04	0.651	20.79	18.70	0.255
Region 5	34.10 <sup>b</sup>	30.57	0.091	23.01	20.60	0.185

See notes at end of table.

(continued)

**Table 5. Alcohol Use in Past Month and Binge Alcohol Use in Past Month among Persons Aged 12 to 20, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Alcohol Use in Past Month among Persons Aged 12 to 20			Binge Alcohol Use in Past Month among Persons Aged 12 to 20 <sup>1</sup>		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>New York</b>	31.54	31.41	0.857	20.71	20.75	0.946
Region A	26.24	26.64	0.696	16.20	16.11	0.922
Region 1	23.69	26.05	0.245	14.90	14.20	0.646
Region 2	24.99	25.30	0.843	15.14	15.58	0.738
Region 3	34.62	34.78	0.940	22.58	22.62	0.987
Region 4	25.34	24.61	0.698	15.19	14.75	0.764
Region B	--	33.41	--	--	22.09	--
Region 5	34.35	33.86	0.767	22.78	21.99	0.607
Region 6	35.47	32.57	0.121	21.86	21.75	0.946
Region 7	34.41	33.25	0.579	23.26	22.85	0.818
Region C	--	35.65	--	--	25.32	--
Region 8	34.31	37.36	0.142	24.43	27.42	0.112
Region 9	36.08	34.88	0.525	24.42	24.71	0.866
Region 10	39.16 <sup>a</sup>	35.13	0.048	28.45 <sup>a</sup>	24.64	0.048
Region 11	35.00 <sup>b</sup>	31.59	0.052	24.16	22.38	0.273
Region 12	35.34 <sup>a</sup>	39.06	0.043	23.23 <sup>a</sup>	27.22	0.018
Region D	35.33	35.32	0.990	25.02	24.98	0.974
Region 13	34.83	33.40	0.543	24.39	23.31	0.571
Region 14	37.26	35.04	0.294	26.46	26.55	0.965
Region 15	33.94	37.21	0.115	24.20	24.92	0.708
<b>North Carolina</b>	25.69 <sup>b</sup>	23.73	0.079	16.76	15.24	0.119
Eastern	--	24.69	--	--	16.14	--
North Central	--	22.46	--	--	13.88	--
South Central	24.67	22.62	0.246	16.37	14.28	0.145
Western	26.55	24.93	0.341	16.66	16.43	0.876
<b>North Dakota</b>	42.09 <sup>a</sup>	39.26	0.029	31.98	30.11	0.144
Badlands and West Central	40.72	37.64	0.138	30.08	29.32	0.708
Lake Region and South						
Central	36.86 <sup>a</sup>	30.84	0.007	27.78	24.70	0.137
North Central and Northwest	42.23 <sup>a</sup>	37.93	0.046	32.91	29.54	0.104
Northeast	44.56	43.50	0.633	36.07	33.26	0.206
Southeast	44.85	44.13	0.734	33.19	32.56	0.764

See notes at end of table.

(continued)

**Table 5. Alcohol Use in Past Month and Binge Alcohol Use in Past Month among Persons Aged 12 to 20, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Alcohol Use in Past Month among Persons Aged 12 to 20			Binge Alcohol Use in Past Month among Persons Aged 12 to 20 <sup>1</sup>		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Ohio</b>	29.66	29.80	0.831	20.96	21.15	0.761
Boards 2, 46, 55, and 68	29.98	28.13	0.342	20.51	20.01	0.769
Boards 3, 52, and 85	29.42	28.88	0.794	21.28	20.48	0.657
Boards 4 and 78	29.99	29.77	0.916	22.05	21.46	0.728
Boards 5 and 60	30.47	29.83	0.757	24.22	23.37	0.650
Boards 7, 15, 41, 79, and 84	32.17	30.38	0.377	22.36	22.32	0.982
Boards 8, 13, and 83	27.62	29.58	0.347	18.67	19.75	0.547
Board 9 (Butler)	32.64	31.03	0.425	23.32	23.72	0.815
Board 12	26.46	26.57	0.954	20.28	19.74	0.774
Boards 18 and 47	30.15	28.41	0.250	20.45	20.34	0.935
Boards 20, 32, 54, and 69	29.80	31.90	0.308	22.94	23.29	0.851
Boards 21, 39, 51, 70, and 80	27.88	30.33	0.187	20.67	20.93	0.874
Boards 22, 74, and 87	31.30	34.26	0.158	22.34 <sup>a</sup>	26.69	0.020
Boards 23 and 45	29.71	30.20	0.800	21.85	23.67	0.304
Board 25 (Franklin)	30.25	30.78	0.743	21.21	21.29	0.956
Boards 27, 71, and 73	24.19	25.22	0.587	18.08	18.19	0.948
Boards 28, 43, and 67	32.35	34.32	0.323	24.39	25.45	0.556
Board 31 (Hamilton)	29.70	31.17	0.406	19.92	20.38	0.763
Board 48 (Lucas)	29.53	29.61	0.964	20.33	19.84	0.743
Boards 50 and 76	32.58	30.15	0.193	22.33	20.94	0.405
Board 57 (Montgomery)	26.87	27.15	0.871	18.96	17.61	0.406
Board 77 (Summit)	27.95	29.76	0.347	18.10	19.96	0.241
<b>Oklahoma</b>	28.36 <sup>a</sup>	25.74	0.024	19.43	18.33	0.293
Central	31.16 <sup>a</sup>	25.76	0.010	22.45	19.60	0.118
East Central	25.17	24.13	0.603	17.69	17.38	0.858
Northeast	29.21	26.12	0.138	20.34	18.96	0.454
Northwest and Southwest	27.83	28.73	0.673	19.50	20.21	0.707
Oklahoma County	28.01 <sup>a</sup>	23.71	0.043	18.00	16.43	0.367
Southeast	26.98	24.14	0.173	18.91	16.78	0.223
Tulsa County	30.04	27.45	0.212	19.74	19.30	0.809
<b>Oregon</b>	29.21	29.65	0.718	19.35	19.53	0.872
Region 1 (Multnomah)	28.89	30.49	0.466	18.15	19.52	0.469
Region 2	27.90	28.53	0.743	18.17	18.02	0.927
Region 3	29.64	29.62	0.989	20.48	20.38	0.952
Region 4	30.04	29.27	0.728	19.96	18.92	0.589
Region 5	29.99	31.09	0.634	19.44	20.80	0.490

See notes at end of table.

(continued)

**Table 5. Alcohol Use in Past Month and Binge Alcohol Use in Past Month among Persons Aged 12 to 20, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Alcohol Use in Past Month among Persons Aged 12 to 20			Binge Alcohol Use in Past Month among Persons Aged 12 to 20 <sup>1</sup>		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Pennsylvania</b> <sup>†</sup>	30.70 <sup>b</sup>	29.51	0.078	21.15	20.46	0.242
Region 1 (Allegheny)	37.23 <sup>a</sup>	33.86	0.050	25.32 <sup>b</sup>	22.74	0.084
Regions 2, 3, 8, and 9	30.55	32.04	0.423	21.66	23.62	0.259
Regions 4, 11, 37, and 49	33.78 <sup>a</sup>	29.57	0.016	21.88	20.21	0.312
Regions 5, 18, 23, 24, and 46	27.31	25.21	0.255	19.65 <sup>b</sup>	16.88	0.075
Regions 6, 12, 16, 31, 35, 39, 45, and 47	36.38	33.60	0.121	28.94 <sup>b</sup>	25.86	0.079
Regions 7, 13, 20, and 33	31.19	32.28	0.444	20.92 <sup>b</sup>	23.07	0.069
Regions 10, 14, 15, 27, 32, 43, and 44	29.09	27.94	0.550	21.56	19.81	0.310
Regions 17 and 21	32.60	33.07	0.813	24.53	23.72	0.657
Regions 19, 26, 28, and 42	27.35	27.86	0.745	18.26	17.84	0.751
Regions 22, 38, 40, 41, and 48	30.34	28.30	0.254	20.56	19.97	0.717
Regions 25 and 30	33.87 <sup>b</sup>	30.32	0.081	25.27 <sup>b</sup>	22.22	0.098
Regions 29 and 34	28.56	28.33	0.907	19.82	19.43	0.819
Region 36 (Philadelphia)	24.99	22.90	0.189	15.26	14.35	0.453
<b>Rhode Island</b>	37.85	36.42	0.284	27.01 <sup>b</sup>	25.03	0.098
Bristol and Newport	39.68	38.39	0.562	30.23	29.34	0.678
Kent	35.63	32.99	0.252	25.92 <sup>b</sup>	22.48	0.085
Providence	37.56	36.09	0.392	25.66	23.74	0.213
Washington	39.85	39.80	0.982	31.44	29.78	0.420
<b>South Carolina</b>	25.18	23.39	0.111	17.07 <sup>b</sup>	15.35	0.068
Region 1	26.16 <sup>a</sup>	22.12	0.031	18.79 <sup>a</sup>	14.47	0.005
Region 2	26.05	25.24	0.642	16.91	16.71	0.890
Region 3	21.59	19.86	0.377	14.66	12.92	0.229
Region 4	25.60	24.77	0.653	17.21	16.22	0.532
<b>South Dakota</b>	38.26	36.34	0.116	29.09 <sup>a</sup>	25.76	0.003
Region 1	--	36.93	--	--	27.46	--
Region 2	--	37.39	--	--	26.59	--
Region 3	--	38.72	--	--	26.49	--
Region 4	--	37.74	--	--	27.52	--
Region 5	--	38.26	--	--	27.59	--
Region 6	--	32.62	--	--	22.81	--
Region 7	--	31.37	--	--	21.25	--

See notes at end of table.

(continued)

**Table 5. Alcohol Use in Past Month and Binge Alcohol Use in Past Month among Persons Aged 12 to 20, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Alcohol Use in Past Month among Persons Aged 12 to 20			Binge Alcohol Use in Past Month among Persons Aged 12 to 20 <sup>1</sup>		
	2002-2004	2004-2006	p Value	2002-2004	2004-2006	p Value
<b>Tennessee</b>	23.20	23.69	0.675	14.48	14.52	0.975
Region 1	26.94	25.22	0.465	17.59	14.60	0.116
Region 2	23.33	23.72	0.845	14.67	14.11	0.737
Region 3	21.80	24.83	0.146	13.40 <sup>b</sup>	16.29	0.077
Region 4 (Davidson)	24.93	24.55	0.862	14.51	13.11	0.383
Region 5	24.33	24.72	0.856	15.79	16.02	0.892
Region 6	22.10	22.15	0.981	14.77	14.09	0.691
Region 7 (Shelby)	21.00	20.92	0.970	12.06	12.13	0.964
<b>Texas</b>	26.89	26.90	0.988	17.12	17.34	0.706
Region 1	34.38	31.61	0.189	22.77	22.40	0.846
Region 2	27.73	29.59	0.363	18.98	19.02	0.980
Region 3	25.03	24.88	0.892	16.17	16.53	0.686
Region 3a	24.45	23.93	0.698	15.67	14.84	0.465
Region 3bc	26.05	26.55	0.761	17.02 <sup>b</sup>	19.50	0.098
Region 4	24.82	26.33	0.453	16.64	17.89	0.455
Region 5	27.55	26.27	0.480	16.59	16.51	0.960
Region 6	25.62	25.32	0.798	15.73	15.03	0.484
Region 6a	25.41	25.10	0.810	15.31	14.56	0.493
Region 6bc	27.43	27.18	0.895	19.27	19.02	0.887
Region 7	31.09	30.51	0.704	19.64	18.94	0.574
Region 7a	31.62	30.16	0.449	19.34	18.39	0.563
Region 7bcd	30.40	30.97	0.778	20.03	19.67	0.835
Region 8	25.80 <sup>b</sup>	28.73	0.076	16.70 <sup>b</sup>	19.24	0.079
Region 9	29.49	26.86	0.191	18.97	18.32	0.707
Region 10	29.24	27.28	0.332	18.78	18.85	0.963
Region 11	26.96	27.62	0.652	16.93	17.95	0.411
Region 11abd	29.03	29.80	0.699	18.17	19.45	0.426
Region 11c (Hidalgo)	23.12	23.70	0.773	14.64	15.25	0.681
<b>Utah</b>	19.10	20.22	0.404	14.25	15.18	0.414
Bear River, Northeastern, Summit, Tooele, and Wasatch	20.37	22.20	0.418	15.31	17.16	0.354
Central, Four Corners, San Juan, and Southwest	15.89	16.68	0.687	12.98	13.97	0.568
Davis County	18.62	20.86	0.300	14.85	17.09	0.243
Salt Lake County	22.98	22.95	0.987	15.74	15.88	0.931
Utah County	13.50	14.53	0.607	11.23	11.36	0.938
Weber, Morgan	18.61 <sup>b</sup>	22.65	0.072	14.29	17.22	0.128

See notes at end of table.

(continued)

**Table 5. Alcohol Use in Past Month and Binge Alcohol Use in Past Month among Persons Aged 12 to 20, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Alcohol Use in Past Month among Persons Aged 12 to 20			Binge Alcohol Use in Past Month among Persons Aged 12 to 20 <sup>1</sup>		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Vermont</b>	34.00	36.11	0.101	24.33	26.10	0.135
Champlain Valley	35.60 <sup>b</sup>	38.82	0.072	25.50 <sup>a</sup>	28.88	0.043
Rural Northeast	33.24	34.22	0.657	23.51	25.02	0.451
Rural Southeast	33.82	34.04	0.921	24.41	23.40	0.599
Rural Southwest	31.13	34.38	0.183	22.42	23.75	0.527
<b>Virginia</b>	29.13 <sup>b</sup>	27.06	0.073	20.00	18.60	0.176
Region 1	31.93	30.42	0.454	23.22	22.18	0.568
Region 2	28.94	25.95	0.140	20.12	18.24	0.276
Region 3	30.69	29.19	0.457	23.61	20.79	0.120
Region 4	26.67	25.31	0.469	17.18	15.81	0.356
Region 5	28.07	25.63	0.180	17.17	17.00	0.914
<b>Washington</b>	30.66	30.02	0.568	20.50	20.31	0.846
Region 1	33.31	33.09	0.913	22.25	22.28	0.985
Region 2	27.27	25.76	0.451	18.88	19.32	0.805
Region 3	31.18	29.45	0.394	21.99	21.75	0.894
Region 4 (King)	29.16	30.15	0.603	18.66	18.51	0.925
Region 5	33.61 <sup>b</sup>	29.73	0.057	22.13	19.75	0.192
Region 6	29.45	30.73	0.555	19.77	21.03	0.479
<b>West Virginia</b>	28.25	27.85	0.726	21.23	20.01	0.246
Eastern Highland	29.15	27.37	0.393	21.05 <sup>b</sup>	18.26	0.089
Northern	32.39	32.46	0.968	25.41	25.35	0.970
Northern A and B	30.72	29.69	0.656	23.26	21.23	0.319
Northern C and D	33.12	33.66	0.793	26.36	27.13	0.686
South Central	26.28	26.79	0.728	19.24	18.52	0.571
South Central I	27.10	25.23	0.367	20.06	17.79	0.203
South Central II	25.68	26.85	0.600	18.47	19.48	0.582
South Central III	26.19	27.75	0.463	19.28	18.28	0.581
Southern	24.73	23.42	0.399	18.96	16.87	0.145
Southern I and III	25.04	23.49	0.419	19.03	16.64	0.180
Southern II	24.14	23.28	0.684	18.83	17.33	0.421

See notes at end of table.

(continued)

**Table 5. Alcohol Use in Past Month and Binge Alcohol Use in Past Month among Persons Aged 12 to 20, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Alcohol Use in Past Month among Persons Aged 12 to 20			Binge Alcohol Use in Past Month among Persons Aged 12 to 20 <sup>1</sup>		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Wisconsin</b>	36.45	37.32	0.492	25.68	26.17	0.683
Milwaukee	31.06	32.32	0.543	20.16	20.86	0.701
Northeastern	37.12	39.75	0.225	25.63	26.05	0.835
Northern	38.98	37.33	0.491	27.81	25.91	0.380
Southeastern	37.13	39.62	0.238	25.38 <sup>b</sup>	29.21	0.088
Southern	--	35.86	--	--	25.22	--
Western	--	38.32	--	--	29.79	--
<b>Wyoming</b>	32.67	33.95	0.340	23.87	24.09	0.861
Judicial District 1 (Laramie)	30.33 <sup>b</sup>	34.24	0.097	21.36	22.59	0.567
Judicial District 2	40.21	39.16	0.647	30.70	28.02	0.244
Judicial District 3	29.66	32.92	0.160	21.90	24.13	0.282
Judicial District 4	31.28	31.47	0.940	22.97	23.61	0.776
Judicial District 5	35.44	33.99	0.530	24.70	23.50	0.586
Judicial District 6	31.68	32.94	0.601	24.02	24.55	0.802
Judicial District 7 (Natrona)	32.65	34.24	0.515	22.28	23.67	0.525
Judicial District 8	31.84	33.61	0.459	23.59	23.55	0.985
Judicial District 9	32.28	32.01	0.909	24.86	23.34	0.474

-- Not available. These regions were not defined consistently across the two time periods, 2002-2004 and 2004-2006; hence, the 2002-2004 estimates and *p* values are not available for these regions. The definitions of the substate regions listed in this table are provided in Section D of the report on *Substate Estimates from the 2004-2006 National Surveys on Drug Use and Health*.

† Names of some of the substate regions for this State have changed across the two time periods (2002-2004 vs. 2004-2006). For details, see Section D of the report on *Substate Estimates from the 2004-2006 National Surveys on Drug Use and Health*.

\*\*A separate Kauai estimate is not being reported because of low precision. For more details, see Table D12 of Section D of the report on *Substate Estimates from the 2004-2006 National Surveys on Drug Use and Health*.

NOTE: *p* value: Bayes posterior probability of no change.

NOTE: Estimates are based on a survey-weighted hierarchical Bayes estimation approach.

<sup>a</sup> Difference between the 2004-2006 estimate and the 2002-2004 estimate is statistically significant at the 0.05 level.

<sup>b</sup> Difference between the 2004-2006 estimate and the 2002-2004 estimate is statistically significant at the 0.10 level.

<sup>1</sup> Binge Alcohol Use is defined as drinking five or more drinks on the same occasion (i.e., at the same time or within a couple of hours of each other) on at least 1 day in the past 30 days.

Source: SAMHSA, Office of Applied Studies, National Survey on Drug Use and Health, 2002, 2003, 2004, 2005, and 2006.

**Table 6. Cigarette Use in Past Month, Tobacco Product Use in Past Month, and Perceptions of Great Risk of Smoking One or More Packs of Cigarettes Per Day among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs**

State/Substate Region	Cigarette Use in Past Month			Tobacco Product Use in Past Month <sup>1</sup>			Perceptions of Great Risk of Smoking One or More Packs of Cigarettes Per Day		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Total United States</b>	25.46 <sup>b</sup>	25.00	0.070	29.81	29.49	0.217	72.23 <sup>a</sup>	74.13	0.000
<b>Northeast</b>	24.91 <sup>b</sup>	24.22	0.096	28.75	28.22	0.239	73.30 <sup>a</sup>	75.57	0.000
<b>Midwest</b>	28.03	27.52	0.146	32.75	32.39	0.323	70.01 <sup>a</sup>	71.64	0.000
<b>South</b>	26.75	26.37	0.291	31.68	31.48	0.577	71.16 <sup>a</sup>	73.25	0.000
<b>West</b>	21.31	21.02	0.489	24.79	24.53	0.567	75.27 <sup>a</sup>	76.80	0.001
<b>Alabama</b>	27.24	28.21	0.450	34.04	34.40	0.792	69.65	71.55	0.116
Region 1	28.26	28.67	0.849	35.65	35.37	0.903	67.40	70.13	0.153
Region 2	26.62	29.06	0.198	33.10	35.24	0.306	70.68	71.88	0.492
Region 3	26.35	25.55	0.689	32.78	31.03	0.446	70.62	72.05	0.450
Region 4	27.58	28.58	0.634	34.36	34.70	0.879	70.24	72.46	0.208
<b>Alaska</b>	26.23	25.38	0.492	31.53	30.87	0.627	70.31	71.15	0.498
Gulf Coast	27.39	25.19	0.363	33.71	30.24	0.188	69.19	69.63	0.840
Rural	30.14	29.59	0.837	38.05	38.59	0.869	66.34	64.24	0.335
Southeast	26.03	24.64	0.546	31.92	29.73	0.347	71.56	73.83	0.249
Urban	25.40	24.86	0.710	29.98	29.91	0.962	70.94	72.10	0.428
<b>Arizona</b>	26.30 <sup>a</sup>	23.35	0.020	29.39	27.40	0.141	74.33	75.88	0.221
Maricopa	25.82 <sup>b</sup>	22.92	0.070	28.60	27.06	0.359	75.31	76.80	0.309
Pima	26.52	23.90	0.210	29.41	27.80	0.466	74.60	76.13	0.400
Rural North	26.73	24.58	0.329	30.83	28.73	0.389	70.55	72.14	0.454
Rural South	27.94 <sup>b</sup>	23.61	0.064	31.92 <sup>b</sup>	27.24	0.061	72.77	74.60	0.347
<b>Arkansas</b>	31.08 <sup>a</sup>	28.36	0.037	37.83 <sup>a</sup>	35.05	0.037	69.75 <sup>b</sup>	71.81	0.080
Areas 1 and 2	--	26.12	--	--	32.33	--	--	71.96	--
Areas 3 and 4	--	31.33	--	--	38.04	--	--	70.82	--
Areas 5 and 6	--	29.25	--	--	36.66	--	--	70.02	--
Areas 7, 12, and 13	--	28.07	--	--	34.86	--	--	72.05	--
Areas 8, 10, and 11	--	28.04	--	--	35.38	--	--	72.95	--
Area 9	30.48	27.37	0.135	36.90 <sup>b</sup>	33.26	0.088	71.12	73.19	0.223

See notes at end of table.

(continued)



**Table 6. Cigarette Use in Past Month, Tobacco Product Use in Past Month, and Perceptions of Great Risk of Smoking One or More Packs of Cigarettes Per Day among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Cigarette Use in Past Month			Tobacco Product Use in Past Month <sup>1</sup>			Perceptions of Great Risk of Smoking One or More Packs of Cigarettes Per Day		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>California</b>	18.33	18.92	0.356	21.45	21.89	0.538	77.19	78.05	0.191
Region 1	23.55	25.88	0.265	28.29	31.08	0.248	73.27	72.96	0.873
Region 2	19.15	20.91	0.248	24.27	25.35	0.518	75.63	75.78	0.919
Region 3	20.03	21.27	0.503	24.66	25.01	0.847	75.00	75.76	0.601
Region 4	18.75	17.32	0.349	22.20	20.58	0.341	79.66	80.60	0.507
Region 5	17.52	17.27	0.858	20.16	20.47	0.848	79.62	78.60	0.447
Region 6 (Santa Clara)	15.76	16.10	0.809	18.35	18.29	0.969	79.35	79.32	0.978
Region 7	19.50	18.53	0.578	22.11	21.14	0.562	77.41	77.53	0.932
Region 8	19.09	18.21	0.558	22.74	21.33	0.422	75.60	76.36	0.616
Region 9	21.12	21.42	0.865	25.62	25.92	0.877	74.56	74.73	0.914
Region 10	17.61	17.41	0.898	21.39	20.72	0.704	78.11	78.83	0.625
Region 11 (Los Angeles)	17.24	18.40	0.266	19.31	20.19	0.432	77.72	79.29	0.121
Region 12	18.81	19.56	0.617	22.48	22.72	0.889	75.83	77.44	0.252
Region 13 (Riverside)	18.77	20.18	0.408	22.40	24.28	0.314	76.09	77.25	0.438
Region 14 (Orange)	18.07	18.45	0.790	20.84	21.58	0.629	76.82	78.19	0.326
Region 15	19.01	18.98	0.982	21.72	21.81	0.951	77.31	78.53	0.332
<b>Colorado</b>	26.62 <sup>a</sup>	22.92	0.002	31.16 <sup>a</sup>	27.46	0.003	71.97 <sup>a</sup>	75.52	0.003
Region 1	25.12	22.96	0.218	30.58	28.95	0.414	70.18 <sup>a</sup>	74.54	0.014
Regions 2 and 7	27.00 <sup>a</sup>	22.54	0.005	30.94 <sup>a</sup>	26.31	0.003	73.34 <sup>a</sup>	76.65	0.022
Region 3	25.86 <sup>b</sup>	22.75	0.095	31.02	28.38	0.212	69.75 <sup>a</sup>	73.62	0.045
Region 4	27.28	24.79	0.291	33.34	30.27	0.220	70.93	74.16	0.116
Regions 5 and 6	27.09	24.05	0.162	31.95	28.95	0.201	70.42 <sup>b</sup>	74.06	0.071
<b>Connecticut</b>	23.95	22.21	0.151	27.41	26.27	0.375	72.66 <sup>a</sup>	76.28	0.002
Eastern	25.02	25.35	0.877	28.05	29.37	0.560	71.06	73.80	0.157
North Central	24.50	23.66	0.669	27.65	27.70	0.981	72.66 <sup>a</sup>	76.37	0.027
Northwestern	26.27 <sup>a</sup>	21.87	0.036	30.91 <sup>a</sup>	26.24	0.035	73.22	75.77	0.168
South Central	23.51	20.81	0.139	27.07	25.22	0.363	72.68 <sup>a</sup>	77.14	0.009
Southwest	20.97	20.20	0.691	23.93	23.60	0.874	73.10 <sup>a</sup>	77.08	0.027
<b>Delaware</b>	25.87	24.95	0.430	29.62	28.75	0.468	73.63	75.37	0.126
Kent	27.07	26.66	0.844	30.88	30.92	0.984	71.73	74.15	0.172
New Castle (excluding Wilmington City)	24.81	22.47	0.111	28.77 <sup>b</sup>	26.31	0.100	74.37 <sup>a</sup>	77.04	0.047
Sussex	26.96	29.05	0.359	30.42	32.70	0.349	72.48	71.76	0.720
Wilmington City	27.42	26.67	0.747	30.53	29.81	0.766	75.18	76.21	0.576

See notes at end of table.

(continued)

**Table 6.** *Cigarette Use in Past Month, Tobacco Product Use in Past Month, and Perceptions of Great Risk of Smoking One or More Packs of Cigarettes Per Day among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)*

State/Substate Region	Cigarette Use in Past Month			Tobacco Product Use in Past Month <sup>1</sup>			Perceptions of Great Risk of Smoking One or More Packs of Cigarettes Per Day		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>District of Columbia</b>	25.46	24.72	0.542	28.19	27.86	0.787	75.84 <sup>b</sup>	78.02	0.066
Ward 1	28.61	27.33	0.587	30.38	28.73	0.442	76.38	78.59	0.192
Ward 2	29.09	26.31	0.156	31.99	29.64	0.232	76.43 <sup>a</sup>	79.62	0.042
Ward 3	21.85	21.52	0.852	24.80	24.55	0.886	78.42	80.74	0.192
Ward 4	20.20	19.41	0.714	22.62	22.64	0.994	77.82	79.89	0.279
Ward 5	25.17	23.47	0.469	28.81	27.65	0.623	73.56	75.73	0.286
Ward 6	25.10	25.26	0.943	28.20	29.36	0.627	76.96	78.25	0.469
Ward 7	25.59	25.37	0.932	28.21	28.55	0.896	74.00	74.92	0.657
Ward 8	29.33	31.02	0.500	31.73	33.69	0.433	71.55	74.31	0.134
<b>Florida<sup>†</sup></b>	24.20	23.99	0.777	28.45	28.38	0.922	74.07 <sup>a</sup>	76.24	0.002
Region A	--	27.43	--	--	33.64	--	--	74.28	--
Circuit 1	28.12	27.70	0.854	33.48	33.63	0.945	71.87	74.08	0.164
Circuit 2	--	24.74	--	--	31.32	--	--	76.56	--
Circuit 14	--	30.54	--	--	36.89	--	--	71.59	--
Region B	--	26.49	--	--	31.51	--	--	74.70	--
Circuits 3 and 8	--	29.25	--	--	35.60	--	--	72.01	--
Circuit 4	--	26.06	--	--	30.76	--	--	75.76	--
Circuit 7	--	25.05	--	--	29.51	--	--	75.22	--
Region C	--	24.51	--	--	29.53	--	--	75.20	--
Circuit 5	24.81	23.98	0.704	30.42	29.83	0.801	71.16 <sup>b</sup>	74.76	0.065
Circuit 9	--	23.81	--	--	27.83	--	--	76.21	--
Circuit 10	25.85	26.61	0.733	30.06	31.68	0.492	69.90	71.68	0.353
Circuit 18	--	24.08	--	--	29.30	--	--	76.58	--
Circuit 19	23.84	25.10	0.568	29.51	30.64	0.641	72.79	75.61	0.124
Region D	--	20.82	--	--	23.75	--	--	78.66	--
Circuits 11 and 16	21.22	19.59	0.240	24.04	22.15	0.212	78.50 <sup>b</sup>	80.71	0.075
Circuit 15 (Palm Beach)	22.88	22.93	0.978	26.70	26.15	0.780	73.68	76.10	0.148
Circuit 17 (Broward)	23.51	21.11	0.144	26.91	24.36	0.118	74.08 <sup>a</sup>	77.53	0.014
Region E	--	25.19	--	--	29.95	--	--	75.56	--
Circuit 6	--	26.25	--	--	30.84	--	--	73.88	--
Circuit 12	--	22.46	--	--	27.04	--	--	76.89	--
Circuit 13 (Hillsborough)	--	25.50	--	--	30.24	--	--	76.75	--
Circuit 20	23.19	25.34	0.264	27.77	30.45	0.211	74.19	75.62	0.400

See notes at end of table.

(continued)

**Table 6. Cigarette Use in Past Month, Tobacco Product Use in Past Month, and Perceptions of Great Risk of Smoking One or More Packs of Cigarettes Per Day among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Cigarette Use in Past Month			Tobacco Product Use in Past Month <sup>1</sup>			Perceptions of Great Risk of Smoking One or More Packs of Cigarettes Per Day		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Georgia</b>	26.84 <sup>b</sup>	24.62	0.065	31.80	30.40	0.289	73.18 <sup>a</sup>	75.36	0.050
Region 1	29.37	27.80	0.488	36.22	36.09	0.958	68.96	70.63	0.396
Region 2	28.96	25.58	0.120	34.61	31.44	0.171	72.71	74.62	0.282
Region 3	23.82	21.67	0.165	28.33	26.54	0.312	75.92 <sup>b</sup>	78.29	0.084
Region 4	28.80	27.69	0.636	32.85	32.75	0.967	72.49 <sup>b</sup>	75.63	0.090
Region 5	29.16	26.64	0.253	33.68	33.40	0.907	70.18	71.45	0.493
<b>Hawaii</b>	21.12	19.68	0.261	23.80	22.36	0.291	71.78 <sup>b</sup>	74.25	0.060
Hawaii Island	23.51	21.46	0.376	27.02	24.12	0.221	71.11 <sup>a</sup>	75.65	0.025
Honolulu	20.34	19.28	0.461	22.78	22.01	0.629	71.96	73.92	0.193
Kauai and Maui**	22.80	20.03	0.168	25.94 <sup>b</sup>	22.55	0.089	71.47	74.62	0.106
Maui	--	20.22	--	--	22.86	--	--	75.21	--
<b>Idaho</b>	23.02	22.97	0.967	27.03	27.18	0.900	73.44	73.94	0.660
Region 1	24.19	24.75	0.784	28.54	29.98	0.525	71.54	72.44	0.651
Region 2	24.62	23.36	0.531	29.72	28.76	0.652	74.05	74.88	0.665
Region 3	24.42	23.10	0.493	28.46	27.87	0.777	72.74	73.31	0.739
Region 4	22.58	23.86	0.451	27.04	27.70	0.724	75.15	74.82	0.842
Region 5	23.84	23.18	0.748	27.24	27.40	0.942	73.18	74.50	0.450
Region 6	22.29	22.03	0.882	25.59	25.27	0.870	72.52	72.69	0.926
Region 7	19.71	19.01	0.680	22.86	22.24	0.737	73.44	74.46	0.542
<b>Illinois</b>	27.22	26.59	0.381	31.48	30.81	0.367	70.97 <sup>a</sup>	74.53	0.000
Region I (Cook)	27.35	26.63	0.511	30.78	29.76	0.377	73.17 <sup>a</sup>	76.06	0.004
Region II	25.90	24.47	0.207	31.09 <sup>b</sup>	28.97	0.078	71.46 <sup>a</sup>	75.13	0.001
Region III	28.73	27.01	0.289	33.59	33.53	0.969	68.15 <sup>a</sup>	72.23	0.005
Region IV	28.44	29.67	0.508	32.57	35.61	0.113	66.99	69.79	0.119
Region V	27.93	30.21	0.191	32.49	34.42	0.288	65.98 <sup>a</sup>	72.17	0.000
<b>Indiana</b>	28.35	28.03	0.791	33.08	33.12	0.975	69.77	69.81	0.976
Central	27.85	27.30	0.780	31.56	31.78	0.913	71.68	71.16	0.762
East	29.63	30.68	0.668	34.99	35.63	0.794	68.86	67.09	0.414
North Central	29.76	27.71	0.367	35.58	33.38	0.348	68.86	70.70	0.351
Northeast	25.71	25.15	0.798	30.13	29.12	0.648	69.93	71.68	0.376
Northwest	25.78	26.43	0.773	30.76	31.68	0.680	70.79	69.57	0.538
Southeast	28.30	30.06	0.474	32.77	36.83	0.114	69.54	68.79	0.721
Southwest	29.77	31.05	0.608	34.74	35.97	0.615	66.93	66.57	0.869
West	30.53	28.14	0.259	35.65	33.21	0.272	68.61	69.62	0.587

See notes at end of table.

(continued)

**Table 6.** *Cigarette Use in Past Month, Tobacco Product Use in Past Month, and Perceptions of Great Risk of Smoking One or More Packs of Cigarettes Per Day among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)*

State/Substate Region	Cigarette Use in Past Month			Tobacco Product Use in Past Month <sup>1</sup>			Perceptions of Great Risk of Smoking One or More Packs of Cigarettes Per Day		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Iowa</b>	26.58	26.03	0.630	30.72	31.40	0.551	66.68 <sup>a</sup>	69.67	0.015
Central	27.13	28.56	0.515	31.17	34.38	0.159	67.61	70.02	0.232
North Central	27.25	25.04	0.309	30.71	29.74	0.656	66.57 <sup>a</sup>	70.86	0.025
Northeast	26.73	26.55	0.922	30.80	32.00	0.536	65.58 <sup>b</sup>	69.09	0.051
Northwest	25.20	24.94	0.897	29.52	30.12	0.772	67.77	69.44	0.396
Southeast	26.51	24.87	0.381	31.25	30.43	0.679	66.45 <sup>b</sup>	69.55	0.088
Southwest	26.97	25.95	0.658	30.60	30.97	0.879	66.65	69.80	0.139
<b>Kansas</b>	27.15	27.39	0.837	32.33	33.08	0.550	71.29	71.46	0.883
Kansas City Metro	26.49	26.51	0.989	31.59	31.95	0.849	72.24	72.37	0.934
Northeast	27.51	28.79	0.532	32.44	35.28	0.217	70.68	70.16	0.781
South Central	27.57	25.32	0.281	33.57	32.29	0.579	70.86	71.39	0.775
Southeast	29.85	30.62	0.760	35.82	36.84	0.693	68.67	70.17	0.466
West	25.75	26.14	0.863	30.84	31.02	0.941	71.20	71.92	0.710
Wichita (Sedgwick)	27.41	28.53	0.589	32.13	33.13	0.651	71.83	71.55	0.871
<b>Kentucky</b>	33.96 <sup>a</sup>	30.97	0.023	39.62	38.32	0.337	62.86 <sup>a</sup>	66.62	0.004
Adanta, Cumberland River, and Lifeskills	34.25	34.08	0.946	40.65	42.44	0.499	60.74 <sup>b</sup>	64.67	0.080
Bluegrass, Comprehend, and North Key	31.86	29.54	0.247	36.12	35.20	0.656	64.03	67.04	0.102
Communicare and River Valley	36.39	32.57	0.123	41.97	39.75	0.399	59.82 <sup>a</sup>	66.62	0.003
Four Rivers and Pennyroyal	33.79	30.99	0.244	39.90	39.23	0.803	63.06 <sup>b</sup>	66.69	0.093
Kentucky River, Mountain, and Pathways	37.54	34.21	0.196	43.42	42.48	0.726	61.67	62.72	0.642
Seven Counties	33.33 <sup>a</sup>	27.78	0.012	39.95 <sup>b</sup>	35.73	0.070	65.15 <sup>a</sup>	69.75	0.018
<b>Louisiana</b>	28.49	27.82	0.581	32.76	33.09	0.794	69.08 <sup>a</sup>	72.72	0.002
Region 1	29.12	27.46	0.502	32.17	31.63	0.831	71.58 <sup>b</sup>	75.19	0.055
Regions 2 and 9	26.44	25.55	0.607	30.23	30.79	0.767	69.01 <sup>a</sup>	73.54	0.008
Region 3	30.13	29.72	0.861	34.73	33.95	0.741	66.87	69.90	0.144
Region 4	28.95	28.19	0.736	33.33	33.90	0.812	66.22 <sup>a</sup>	71.81	0.006
Regions 5 and 6	31.42	31.53	0.964	36.32	37.26	0.703	66.81	69.76	0.135
Regions 7 and 8	27.88	27.17	0.725	33.50	33.55	0.985	70.37 <sup>b</sup>	73.28	0.097
Region 10 (Jefferson)	28.02	28.12	0.968	31.11	32.46	0.587	71.75	73.87	0.255

See notes at end of table.

(continued)

**Table 6.** *Cigarette Use in Past Month, Tobacco Product Use in Past Month, and Perceptions of Great Risk of Smoking One or More Packs of Cigarettes Per Day among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)*

State/Substate Region	Cigarette Use in Past Month			Tobacco Product Use in Past Month <sup>1</sup>			Perceptions of Great Risk of Smoking One or More Packs of Cigarettes Per Day		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Maine</b> <sup>†</sup>	26.48	26.75	0.823	31.13	31.04	0.944	69.81	71.29	0.220
Aroostook/Downeast	--	27.20	--	--	31.77	--	--	70.66	--
Central	--	27.16	--	--	31.34	--	--	69.40	--
Cumberland	24.34	25.42	0.574	28.68	28.92	0.909	72.52	73.91	0.403
Midcoast	24.61	25.41	0.732	28.84	29.89	0.671	70.28	72.61	0.289
Penquis	--	26.39	--	--	30.45	--	--	71.59	--
Western	--	30.31	--	--	35.53	--	--	68.56	--
York	26.49	25.79	0.735	31.63	30.17	0.522	69.85	71.17	0.509
<b>Maryland</b>	23.24	22.55	0.533	26.98	26.09	0.474	73.28 <sup>a</sup>	75.76	0.035
Anne Arundel	24.74	24.05	0.740	29.79	28.20	0.473	72.24 <sup>b</sup>	75.82	0.073
Baltimore City	28.92	28.76	0.949	32.32	32.58	0.920	72.61	74.85	0.239
Baltimore County	--	23.52	--	--	27.32	--	--	75.96	--
Montgomery	17.07	16.45	0.690	20.41	19.07	0.421	76.79	78.48	0.313
North Central	--	20.12	--	--	23.72	--	--	75.96	--
Northeast	--	24.84	--	--	28.65	--	--	72.95	--
Prince George's	22.36	20.15	0.225	24.92	22.77	0.272	73.87 <sup>a</sup>	77.75	0.028
South	--	25.29	--	--	29.79	--	--	72.12	--
West	--	24.56	--	--	28.81	--	--	73.98	--
<b>Massachusetts</b>	21.87	23.19	0.244	25.76 <sup>b</sup>	27.95	0.057	76.26	75.73	0.643
Boston	24.91	25.72	0.699	27.62	29.28	0.413	77.68	76.70	0.530
Central	22.83	23.60	0.711	27.41	29.71	0.318	73.95	74.72	0.692
Metrowest	18.51	19.03	0.738	22.27	23.56	0.449	78.10	78.45	0.826
Northeast	21.73	23.73	0.309	25.37	28.00	0.220	76.14	75.02	0.540
Southeast	22.80	24.38	0.413	27.28	29.84	0.201	75.51	73.84	0.375
Western	22.92	25.26	0.248	27.01	29.93	0.157	75.18	74.84	0.854

See notes at end of table.

(continued)

**Table 6. Cigarette Use in Past Month, Tobacco Product Use in Past Month, and Perceptions of Great Risk of Smoking One or More Packs of Cigarettes Per Day among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Cigarette Use in Past Month			Tobacco Product Use in Past Month <sup>1</sup>			Perceptions of Great Risk of Smoking One or More Packs of Cigarettes Per Day		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Michigan</b>	28.17	27.87	0.676	32.33	32.25	0.902	71.13 <sup>b</sup>	72.33	0.072
Bay	30.14	29.87	0.901	34.98	35.06	0.972	68.15	68.47	0.860
Detroit City	30.67	29.10	0.424	33.40	32.77	0.756	72.91	74.11	0.410
Genesee	29.34	30.15	0.704	32.88	34.03	0.588	70.25	71.14	0.601
Kalamazoo	--	28.42	--	--	33.77	--	--	71.09	--
Kent	26.72	26.18	0.765	30.40	29.70	0.709	72.62	72.32	0.847
Lakeshore	--	26.50	--	--	31.19	--	--	71.73	--
Macomb	26.99 <sup>a</sup>	30.88	0.041	31.20 <sup>b</sup>	34.90	0.062	71.25	69.26	0.210
Mid South	--	27.99	--	--	32.87	--	--	71.83	--
Northern	28.67	27.29	0.457	33.81	31.67	0.257	68.89 <sup>a</sup>	72.18	0.042
Oakland	24.52	24.86	0.819	28.67	28.44	0.884	73.85	75.24	0.304
Pathways	30.77	31.18	0.860	36.53	36.44	0.972	70.17	71.06	0.620
Saginaw	27.75	29.08	0.557	32.10	33.78	0.462	70.32	70.47	0.932
Southeast	29.21	29.05	0.926	33.10	33.89	0.646	71.66	73.27	0.245
St. Clair	30.43	29.61	0.718	34.61	34.06	0.825	68.32	69.35	0.571
Washtenaw	23.10	23.34	0.880	26.63	27.62	0.573	74.59	75.74	0.421
Western	28.02	27.04	0.689	33.50	32.23	0.613	69.74	70.92	0.532
<b>Minnesota</b>	26.07	25.22	0.447	30.66	30.32	0.781	70.43	71.73	0.279
Regions 1 and 2	26.27	25.25	0.658	30.69	31.78	0.680	70.43	71.44	0.629
Regions 3 and 4	28.19	27.78	0.838	34.63	34.19	0.843	67.62	68.61	0.599
Regions 5 and 6	26.63	24.83	0.370	31.56	29.45	0.316	68.34	70.63	0.246
Region 7A (Hennepin)	25.26	24.15	0.548	29.17	28.78	0.842	72.98	73.80	0.631
Region 7B (Ramsey)	26.46	26.38	0.970	30.16	30.22	0.978	71.41	72.51	0.551
Region 7C	24.47	24.16	0.867	28.57	29.09	0.789	71.32	72.67	0.418
<b>Mississippi</b>	28.36	26.89	0.226	34.53	32.82	0.183	69.40 <sup>a</sup>	72.03	0.024
Region 1	30.98	29.18	0.421	36.99	34.63	0.290	67.52	70.46	0.111
Region 2	26.89	26.28	0.786	32.97	32.32	0.781	70.74 <sup>b</sup>	73.74	0.085
Region 3	27.02	26.04	0.636	32.78	31.48	0.583	69.58	72.50	0.112
Region 4	25.51	23.57	0.303	31.61	29.14	0.238	71.59	72.91	0.426
Region 5	26.75	25.82	0.716	32.05	31.62	0.872	70.09	72.76	0.211
Region 6	28.38	26.16	0.304	33.59	31.81	0.456	68.77 <sup>b</sup>	71.90	0.079
Region 7	31.24	29.68	0.517	39.13	37.22	0.437	68.19	70.98	0.170

See notes at end of table.

(continued)

**Table 6.** *Cigarette Use in Past Month, Tobacco Product Use in Past Month, and Perceptions of Great Risk of Smoking One or More Packs of Cigarettes Per Day among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)*

State/Substate Region	Cigarette Use in Past Month			Tobacco Product Use in Past Month <sup>1</sup>			Perceptions of Great Risk of Smoking One or More Packs of Cigarettes Per Day		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Missouri</b>	31.10	30.24	0.506	36.51	35.79	0.588	68.63	69.36	0.546
Central	31.85	29.93	0.402	37.25	36.20	0.665	67.23	67.01	0.913
Eastern	29.80	28.03	0.302	34.97	33.14	0.306	70.18	71.40	0.405
Eastern (St. Louis City and County)	29.30	27.20	0.305	34.02	31.43	0.229	71.48	73.59	0.222
Eastern (excluding St. Louis)	30.81	29.66	0.627	36.91	36.53	0.879	67.51	67.06	0.825
Northwest	30.37	30.16	0.909	35.43	35.38	0.978	69.35	70.59	0.439
Northwest (Jackson)	30.32	30.20	0.959	34.74	34.83	0.970	70.25	72.04	0.330
Northwest (excluding Jackson)	30.41	30.12	0.907	36.05	35.87	0.941	68.53	69.29	0.714
Southeast	35.02	34.31	0.794	40.77	40.57	0.943	64.64	66.19	0.487
Southwest	31.49	32.48	0.688	37.74	38.35	0.809	68.31	67.32	0.617
<b>Montana</b>	27.01	26.67	0.791	34.12	33.81	0.819	72.40	72.49	0.946
Region 1	27.73	27.19	0.830	34.81	35.88	0.704	69.71	69.20	0.821
Region 2	28.43	25.63	0.222	36.42	33.56	0.254	71.10	69.67	0.483
Region 3	27.03	25.23	0.394	34.10	32.66	0.523	73.06	73.20	0.938
Region 4	25.51	27.10	0.395	32.21	33.87	0.424	73.27	72.88	0.825
Region 5	27.35	27.66	0.878	34.37	34.08	0.896	72.66	73.99	0.456
<b>Nebraska</b>	25.02	25.07	0.966	29.44	29.42	0.986	70.13	70.89	0.516
Regions 1 and 2	24.16	25.95	0.437	28.87	31.21	0.368	70.30	70.73	0.831
Region 3	26.26	26.68	0.845	31.25	31.17	0.970	68.88	69.73	0.664
Region 4	24.37	24.46	0.967	28.40	28.62	0.921	69.17	69.58	0.836
Region 5	25.65	25.31	0.853	30.18	29.65	0.786	70.24	71.51	0.442
Region 6	24.67	24.33	0.830	28.85	28.42	0.814	70.74	71.37	0.703
<b>Nevada</b>	29.25 <sup>b</sup>	26.48	0.053	33.18 <sup>b</sup>	30.26	0.059	71.99	73.44	0.284
Clark	29.85 <sup>a</sup>	26.39	0.049	33.45 <sup>b</sup>	29.84	0.056	72.01	73.56	0.311
Rural	29.18	28.83	0.887	34.28	34.32	0.988	70.21	70.60	0.855
Washoe	26.73	24.89	0.373	31.07	28.66	0.267	73.43	75.33	0.308

See notes at end of table.

(continued)

**Table 6.** *Cigarette Use in Past Month, Tobacco Product Use in Past Month, and Perceptions of Great Risk of Smoking One or More Packs of Cigarettes Per Day among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)*

State/Substate Region	Cigarette Use in Past Month			Tobacco Product Use in Past Month <sup>1</sup>			Perceptions of Great Risk of Smoking One or More Packs of Cigarettes Per Day		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>New Hampshire</b>	25.50 <sup>a</sup>	23.17	0.047	31.02 <sup>a</sup>	27.73	0.008	69.46 <sup>a</sup>	72.61	0.011
Central	27.30	25.53	0.304	32.85	29.94	0.110	68.10 <sup>a</sup>	71.57	0.035
Central 1	28.35	26.35	0.375	33.94	30.98	0.204	66.72 <sup>b</sup>	70.42	0.067
Central 2	26.28	24.73	0.486	31.80	28.93	0.236	69.43	72.69	0.123
Northern	25.72	24.20	0.469	30.87	28.81	0.389	68.52 <sup>b</sup>	72.08	0.078
Southern	24.60 <sup>a</sup>	21.82	0.038	30.18 <sup>a</sup>	26.44	0.010	70.33 <sup>a</sup>	73.22	0.039
Southern 1 (Rockingham)	24.42 <sup>a</sup>	20.52	0.039	30.06 <sup>a</sup>	24.98	0.012	69.16 <sup>a</sup>	74.68	0.002
Southern 2	24.71	22.61	0.201	30.25	27.33	0.108	71.04	72.34	0.432
<b>New Jersey</b>	22.97	21.75	0.290	25.96	25.58	0.765	74.48	75.61	0.342
Central	24.05	21.34	0.152	28.78	25.58	0.129	73.37	75.44	0.243
Metropolitan	21.64	20.77	0.627	23.03	23.82	0.683	75.38	76.81	0.377
Northern	22.48	21.78	0.696	24.78	25.16	0.835	75.33	76.31	0.550
Southern	24.13	23.30	0.680	28.15	28.34	0.929	73.33	73.30	0.987
<b>New Mexico</b>	23.62	23.84	0.852	28.55	28.32	0.846	73.89	75.38	0.194
Region 1	22.93	23.70	0.700	28.25	28.74	0.815	71.32	71.58	0.882
Region 2	21.14	21.88	0.712	25.22	24.96	0.899	77.50	78.60	0.527
Region 3 (Bernalillo)	24.07	22.90	0.504	28.87	27.05	0.318	74.84 <sup>b</sup>	77.54	0.082
Region 4	26.88	29.72	0.203	32.34	35.11	0.239	71.64	72.14	0.788
Region 5	23.46	23.27	0.920	28.56	28.21	0.866	73.62	75.41	0.289

See notes at end of table.

(continued)



**Table 6.** *Cigarette Use in Past Month, Tobacco Product Use in Past Month, and Perceptions of Great Risk of Smoking One or More Packs of Cigarettes Per Day among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)*

State/Substate Region	Cigarette Use in Past Month			Tobacco Product Use in Past Month <sup>1</sup>			Perceptions of Great Risk of Smoking One or More Packs of Cigarettes Per Day		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>New York</b>	25.05	24.29	0.296	28.26	27.41	0.264	74.02 <sup>a</sup>	76.95	0.000
Region A	24.21	23.44	0.449	25.74	24.99	0.480	75.87 <sup>a</sup>	78.57	0.001
Region 1	25.45	24.28	0.563	26.48	25.54	0.635	75.77	77.65	0.199
Region 2	24.94	22.60	0.139	25.83	23.80	0.213	74.79 <sup>a</sup>	77.86	0.022
Region 3	26.23	27.86	0.410	29.64	30.62	0.606	77.09 <sup>a</sup>	80.34	0.019
Region 4	21.14	20.93	0.900	22.44	22.21	0.896	76.42 <sup>b</sup>	78.74	0.089
Region B	--	21.40	--	--	24.74	--	--	77.97	--
Region 5	22.03	21.38	0.652	26.28	24.90	0.388	75.93 <sup>a</sup>	78.94	0.027
Region 6	21.70	19.73	0.221	24.71	22.16	0.132	75.66	78.07	0.112
Region 7	24.46	24.14	0.862	28.94	28.34	0.772	72.41	74.54	0.216
Region C	--	27.33	--	--	32.10	--	--	74.66	--
Region 8	28.33	26.79	0.399	32.52	31.69	0.685	72.07 <sup>a</sup>	76.23	0.010
Region 9	27.42	26.33	0.574	31.97	30.87	0.573	71.30 <sup>a</sup>	76.02	0.002
Region 10	29.13	28.03	0.606	34.50	32.09	0.258	71.01 <sup>b</sup>	74.26	0.054
Region 11	27.32	24.58	0.127	32.88 <sup>b</sup>	29.25	0.056	70.04 <sup>a</sup>	73.29	0.034
Region 12	27.75 <sup>b</sup>	30.78	0.097	32.16 <sup>b</sup>	36.01	0.068	71.71	73.62	0.253
Region D	29.72	28.97	0.611	34.87	34.71	0.920	68.51 <sup>a</sup>	71.97	0.005
Region 13	28.65	27.29	0.545	34.08	32.76	0.572	70.04 <sup>b</sup>	73.52	0.053
Region 14	30.62	30.53	0.968	35.11	35.73	0.794	67.49 <sup>a</sup>	71.78	0.015
Region 15	29.80	28.96	0.712	35.32	35.47	0.953	68.14	70.80	0.145
<b>North Carolina</b>	28.54 <sup>b</sup>	26.19	0.072	35.02 <sup>a</sup>	31.87	0.016	68.05 <sup>a</sup>	71.44	0.007
Eastern	--	28.67	--	--	34.61	--	--	71.63	--
North Central	--	26.07	--	--	31.74	--	--	72.30	--
South Central	26.75	24.89	0.337	32.87	30.36	0.238	68.61 <sup>b</sup>	71.85	0.068
Western	29.79 <sup>a</sup>	25.83	0.031	36.49 <sup>a</sup>	31.53	0.015	66.24 <sup>a</sup>	70.42	0.021
<b>North Dakota</b>	27.66	26.12	0.194	33.47	32.26	0.330	68.22	68.13	0.946
Badlands and West Central Lake Region and South Central	25.89	26.33	0.823	32.29	32.51	0.916	68.51	66.97	0.441
North Central and Northwest	27.21	24.19	0.169	33.09	30.72	0.309	67.99	67.94	0.981
Northeast	27.96	25.42	0.231	33.64	32.14	0.512	67.10	67.54	0.833
Southeast	29.46	27.79	0.386	35.68	33.86	0.393	68.13	69.53	0.449
Southwest	28.52	26.65	0.285	33.56	32.15	0.454	68.88	69.06	0.920

See notes at end of table.

(continued)

**Table 6.** *Cigarette Use in Past Month, Tobacco Product Use in Past Month, and Perceptions of Great Risk of Smoking One or More Packs of Cigarettes Per Day among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)*

State/Substate Region	Cigarette Use in Past Month			Tobacco Product Use in Past Month <sup>1</sup>			Perceptions of Great Risk of Smoking One or More Packs of Cigarettes Per Day		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Ohio</b>	29.70 <sup>b</sup>	28.39	0.071	35.14 <sup>a</sup>	33.55	0.036	68.89 <sup>a</sup>	71.00	0.005
Boards 2, 46, 55, and 68	32.43	29.99	0.248	38.62	34.85	0.101	64.96	66.53	0.416
Boards 3, 52, and 85	28.77	26.51	0.266	33.68	31.71	0.362	68.15	71.03	0.104
Boards 4 and 78	31.01	29.45	0.505	36.61	34.75	0.432	67.10	68.79	0.386
Boards 5 and 60	33.76	31.37	0.280	40.40	37.06	0.139	64.41	65.86	0.451
Boards 7, 15, 41, 79, and 84	33.18	31.09	0.358	38.01	36.64	0.565	65.55	67.27	0.386
Boards 8, 13, and 83	29.88	28.16	0.405	36.39	33.87	0.265	67.50	70.24	0.115
Board 9 (Butler)	30.43	29.07	0.526	37.06	34.03	0.191	68.69 <sup>a</sup>	72.25	0.039
Board 12	28.75	25.57	0.144	34.18 <sup>b</sup>	30.51	0.098	69.88 <sup>b</sup>	72.82	0.090
Boards 18 and 47	27.87	29.04	0.456	32.70	34.10	0.401	71.00	72.27	0.369
Boards 20, 32, 54, and 69	28.50	27.62	0.659	33.51	32.70	0.721	66.31	67.75	0.452
Boards 21, 39, 51, 70, and 80	29.75	27.90	0.369	35.48	33.13	0.293	67.72	69.65	0.318
Boards 22, 74, and 87	29.01	28.14	0.697	34.32	33.49	0.721	68.77	70.11	0.477
Boards 23 and 45	28.78	28.76	0.992	34.13	33.81	0.884	68.38	70.82	0.180
Board 25 (Franklin)	30.05 <sup>a</sup>	26.89	0.046	35.55 <sup>a</sup>	31.54	0.025	70.08 <sup>a</sup>	73.07	0.040
Boards 27, 71, and 73	33.73	33.09	0.778	39.88	39.24	0.782	63.94	66.66	0.172
Boards 28, 43, and 67	26.69	25.34	0.456	31.52	29.94	0.405	70.24	71.94	0.336
Board 31 (Hamilton)	28.23	25.59	0.179	33.79	31.07	0.176	71.92 <sup>b</sup>	74.40	0.087
Board 48 (Lucas)	28.78	28.80	0.995	33.44	33.73	0.894	72.26	73.34	0.540
Boards 50 and 76	29.69	28.15	0.462	35.46	34.23	0.579	68.71	71.45	0.127
Board 57 (Montgomery)	30.52	28.10	0.242	35.94	32.52	0.113	68.87	71.42	0.137
Board 77 (Summit)	29.37	29.74	0.861	34.31	34.49	0.930	70.78	72.77	0.236
<b>Oklahoma</b>	30.26	30.60	0.795	35.21	35.71	0.712	67.74	69.36	0.202
Central	28.03	27.08	0.662	32.98	31.84	0.615	67.45	70.41	0.147
East Central	31.30	31.92	0.806	36.86	37.82	0.714	67.10	67.36	0.903
Northeast	29.67	30.40	0.757	35.17	35.50	0.892	67.09	68.03	0.658
Northwest and Southwest	29.67	30.40	0.756	34.91	35.75	0.739	67.31	69.36	0.306
Oklahoma County	30.83	30.91	0.969	34.66	35.22	0.811	69.80	71.27	0.451
Southeast	32.64	33.71	0.677	38.25	40.01	0.526	65.66	67.23	0.467
Tulsa County	29.28	29.30	0.993	33.79	33.77	0.992	68.76	70.78	0.289
<b>Oregon</b>	25.08	23.68	0.212	29.68	27.93	0.165	73.89 <sup>a</sup>	76.74	0.018
Region 1 (Multnomah)	26.70	25.64	0.580	30.73	28.78	0.368	74.98 <sup>b</sup>	77.73	0.096
Region 2	22.59	20.62	0.234	27.12	24.64	0.166	75.23 <sup>b</sup>	78.16	0.069
Region 3	24.99	23.31	0.339	29.27	27.63	0.387	73.68 <sup>b</sup>	76.87	0.061
Region 4	26.99	26.25	0.752	32.67	31.35	0.589	71.95	74.40	0.217
Region 5	25.07	24.21	0.687	30.31	29.50	0.729	72.39	74.79	0.197

See notes at end of table.

(continued)

**Table 6. Cigarette Use in Past Month, Tobacco Product Use in Past Month, and Perceptions of Great Risk of Smoking One or More Packs of Cigarettes Per Day among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Cigarette Use in Past Month			Tobacco Product Use in Past Month <sup>1</sup>			Perceptions of Great Risk of Smoking One or More Packs of Cigarettes Per Day		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Pennsylvania</b> <sup>‡</sup>	27.53	26.68	0.217	32.70	31.57	0.124	70.78 <sup>a</sup>	73.91	0.000
Region 1 (Allegheny)	27.74	27.50	0.899	32.94	32.59	0.853	69.87 <sup>a</sup>	75.23	0.000
Regions 2, 3, 8, and 9	27.82	29.11	0.505	34.03	35.79	0.427	68.13 <sup>b</sup>	71.44	0.070
Regions 4, 11, 37, and 49	28.76	27.28	0.419	35.55	32.64	0.150	70.79	71.73	0.573
Regions 5, 18, 23, 24, and 46	27.26	26.97	0.878	32.78	33.05	0.888	67.99 <sup>a</sup>	71.57	0.031
Regions 6, 12, 16, 31, 35, 39, 45, and 47	28.88 <sup>a</sup>	24.90	0.027	35.28 <sup>a</sup>	30.48	0.012	69.44	71.87	0.115
Regions 7, 13, 20, and 33	23.95	23.67	0.828	28.13	27.98	0.914	74.91 <sup>a</sup>	78.09	0.007
Regions 10, 14, 15, 27, 32, 43, and 44	30.14	29.18	0.633	37.00	35.38	0.481	67.64	68.63	0.589
Regions 17 and 21	29.20	26.21	0.150	34.70	31.10	0.128	69.90 <sup>b</sup>	72.92	0.082
Regions 19, 26, 28, and 42	26.00	25.86	0.931	29.92	30.32	0.815	69.96 <sup>a</sup>	73.82	0.012
Regions 22, 38, 40, 41, and 48	29.01	28.23	0.698	35.59	33.95	0.421	67.29 <sup>b</sup>	70.57	0.061
Regions 25 and 30	31.16 <sup>b</sup>	27.50	0.083	37.41 <sup>a</sup>	32.63	0.030	70.31 <sup>a</sup>	74.51	0.014
Regions 29 and 34	26.04	26.40	0.861	30.70	30.59	0.956	72.38	74.53	0.207
Region 36 (Philadelphia)	29.98	28.97	0.599	33.78	32.09	0.349	71.98	74.48	0.108
<b>Rhode Island</b>	26.33	24.84	0.233	30.13	29.14	0.463	74.84	76.30	0.245
Bristol and Newport	25.25	23.11	0.301	31.11	27.83	0.140	76.13	77.76	0.372
Kent	28.19	25.67	0.279	32.74	30.79	0.387	72.57	74.49	0.322
Providence	26.32	25.50	0.620	29.13	29.33	0.911	75.04	76.05	0.505
Washington	25.12	22.40	0.149	30.52	27.51	0.160	75.50	78.32	0.102
<b>South Carolina</b>	27.03 <sup>a</sup>	29.71	0.031	32.13	33.85	0.173	70.32	70.69	0.760
Region 1	28.07	29.22	0.581	34.76	33.86	0.679	70.33	70.77	0.812
Region 2	26.36 <sup>a</sup>	30.58	0.025	30.84 <sup>a</sup>	34.90	0.042	70.06	69.61	0.798
Region 3	27.78	31.13	0.158	32.98	35.20	0.336	70.38	70.65	0.891
Region 4	26.21	28.26	0.320	30.34	31.69	0.506	70.55	71.88	0.450
<b>South Dakota</b>	29.66 <sup>a</sup>	26.83	0.017	34.69	32.65	0.108	67.10 <sup>a</sup>	72.26	0.000
Region 1	--	25.97	--	--	31.36	--	--	72.26	--
Region 2	--	26.91	--	--	32.47	--	--	73.03	--
Region 3	--	25.56	--	--	31.50	--	--	72.18	--
Region 4	--	29.40	--	--	35.60	--	--	70.19	--
Region 5	--	28.83	--	--	34.70	--	--	72.56	--
Region 6	--	26.98	--	--	33.45	--	--	71.39	--
Region 7	--	26.01	--	--	31.94	--	--	72.61	--

See notes at end of table.

(continued)

**Table 6. Cigarette Use in Past Month, Tobacco Product Use in Past Month, and Perceptions of Great Risk of Smoking One or More Packs of Cigarettes Per Day among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Cigarette Use in Past Month			Tobacco Product Use in Past Month <sup>1</sup>			Perceptions of Great Risk of Smoking One or More Packs of Cigarettes Per Day		
	2002-2004	2004-2006	p Value	2002-2004	2004-2006	p Value	2002-2004	2004-2006	p Value
<b>Tennessee</b>	28.21 <sup>b</sup>	30.59	0.070	33.53 <sup>a</sup>	36.24	0.040	68.14 <sup>a</sup>	70.88	0.026
Region 1	31.88	34.49	0.340	37.84	41.23	0.223	66.25	68.76	0.237
Region 2	32.62	32.02	0.811	37.95	37.89	0.979	64.90	68.00	0.143
Region 3	27.81 <sup>b</sup>	32.13	0.059	33.96	37.67	0.141	68.13	70.11	0.310
Region 4 (Davidson)	26.86	30.68	0.105	31.29 <sup>b</sup>	36.02	0.055	71.62 <sup>b</sup>	74.58	0.096
Region 5	26.21	29.25	0.136	31.62 <sup>b</sup>	35.73	0.051	67.96 <sup>b</sup>	71.03	0.084
Region 6	30.90	32.99	0.444	36.86	38.24	0.611	65.91	69.04	0.129
Region 7 (Shelby)	22.95	25.08	0.308	27.00	29.29	0.300	72.72	75.12	0.205
<b>Texas</b>	25.59	25.73	0.829	29.76	30.47	0.312	72.69 <sup>b</sup>	73.83	0.100
Region 1	26.48	28.65	0.294	30.93	34.28	0.125	70.72	71.14	0.802
Region 2	27.38	29.79	0.281	31.21 <sup>a</sup>	36.00	0.036	70.50	71.34	0.627
Region 3	25.45	24.81	0.524	29.42	29.87	0.682	72.67	73.87	0.222
Region 3a	25.52 <sup>b</sup>	23.35	0.080	29.46	28.17	0.350	74.21	75.49	0.263
Region 3bc	25.32	27.40	0.212	29.35 <sup>a</sup>	32.87	0.044	69.98	71.00	0.502
Region 4	29.96	30.99	0.626	35.21	37.54	0.299	69.30	69.92	0.729
Region 5	30.58	31.33	0.748	36.77	38.39	0.506	69.67	71.35	0.343
Region 6	24.68	24.53	0.899	28.85	28.51	0.784	73.73	74.70	0.386
Region 6a	24.26	24.22	0.977	28.32	27.93	0.774	74.04	74.91	0.470
Region 6bc	28.15	27.06	0.612	33.16	33.25	0.965	71.22	72.96	0.306
Region 7	26.56	26.24	0.801	31.29	31.36	0.961	71.20 <sup>a</sup>	73.67	0.031
Region 7a	24.71	24.67	0.982	29.01	29.24	0.895	73.28	75.31	0.136
Region 7bcd	29.32	28.64	0.717	34.69	34.60	0.963	68.11 <sup>b</sup>	71.17	0.067
Region 8	24.37	25.12	0.643	28.41	30.24	0.275	73.73	74.03	0.829
Region 9	27.22	27.24	0.993	31.86	32.24	0.872	71.13	72.65	0.373
Region 10	23.34	23.94	0.741	26.20	26.27	0.968	76.05	77.36	0.371
Region 11	23.49	24.50	0.487	26.53	27.39	0.577	74.64	75.35	0.562
Region 11abd	23.68	25.07	0.452	26.94	27.97	0.587	74.75	75.53	0.605
Region 11c (Hidalgo)	23.10	23.38	0.877	25.72	26.24	0.783	74.41	74.99	0.694
<b>Utah</b>	17.34	19.18	0.103	19.69	21.37	0.143	76.29 <sup>b</sup>	78.24	0.093
Bear River, Northeastern, Summit, Tooele, and Wasatch	18.69	18.09	0.716	21.12	20.82	0.865	76.32	78.49	0.183
Central, Four Corners, San Juan, and Southwest	16.70	17.00	0.862	20.14	19.61	0.776	74.90	77.41	0.160
Davis County	16.01	17.84	0.238	18.11	20.20	0.207	76.68	78.65	0.261
Salt Lake County	18.74 <sup>b</sup>	21.52	0.075	21.12	23.50	0.132	76.16	78.11	0.193
Utah County	13.84	15.93	0.122	15.20	17.31	0.154	77.60	79.07	0.301
Weber, Morgan	18.13	20.53	0.192	20.88	23.65	0.149	75.75	77.67	0.267

See notes at end of table.

(continued)

**Table 6.** *Cigarette Use in Past Month, Tobacco Product Use in Past Month, and Perceptions of Great Risk of Smoking One or More Packs of Cigarettes Per Day among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)*

State/Substate Region	Cigarette Use in Past Month			Tobacco Product Use in Past Month <sup>1</sup>			Perceptions of Great Risk of Smoking One or More Packs of Cigarettes Per Day		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Vermont</b>	25.13	24.69	0.730	29.86	29.47	0.760	71.16 <sup>a</sup>	74.48	0.004
Champlain Valley	23.96	22.86	0.488	27.97	27.18	0.628	71.61 <sup>a</sup>	75.68	0.006
Rural Northeast	26.58	26.43	0.944	31.50	31.01	0.817	69.67 <sup>b</sup>	72.71	0.097
Rural Southeast	23.83	24.15	0.871	29.46	28.74	0.750	72.80	75.54	0.142
Rural Southwest	27.46	27.21	0.914	32.43	33.61	0.632	70.08	72.83	0.158
<b>Virginia</b>	25.09	24.93	0.895	29.75	29.35	0.742	72.45	74.01	0.188
Region 1	26.61	27.34	0.731	31.67	32.36	0.769	70.11	71.95	0.353
Region 2	19.89	18.63	0.445	23.95	23.15	0.663	76.72	77.76	0.530
Region 3	28.22	29.28	0.646	33.43	34.86	0.556	69.32	72.23	0.134
Region 4	25.89	26.43	0.804	30.76	30.61	0.943	71.78	72.01	0.904
Region 5	26.77	25.97	0.691	31.25	29.16	0.309	72.20	73.94	0.315
<b>Washington</b>	23.37	23.44	0.950	26.61	27.44	0.479	72.23 <sup>a</sup>	75.61	0.004
Region 1	24.88	24.92	0.984	28.14	29.39	0.576	70.54 <sup>a</sup>	75.36	0.012
Region 2	23.60	24.92	0.523	27.00	28.81	0.436	72.02	74.56	0.175
Region 3	22.89	23.13	0.896	26.14	27.27	0.582	72.79 <sup>b</sup>	75.82	0.091
Region 4 (King)	20.77	20.18	0.722	23.20	23.65	0.787	74.22 <sup>b</sup>	77.00	0.082
Region 5	25.68	25.39	0.888	29.49	29.78	0.892	70.87 <sup>a</sup>	74.50	0.048
Region 6	25.06	25.82	0.702	29.14	29.96	0.717	70.77 <sup>a</sup>	74.71	0.035
<b>West Virginia</b>	30.70 <sup>b</sup>	33.01	0.097	38.26 <sup>b</sup>	40.77	0.075	67.45	68.24	0.555
Eastern Highland	29.74	31.98	0.338	37.88	41.06	0.206	67.73	68.50	0.700
Northern	31.37	33.98	0.182	39.38	41.41	0.324	67.15	67.93	0.663
Northern A and B	30.95	34.29	0.226	38.21	40.93	0.347	67.08	67.40	0.893
Northern C and D	31.59	33.83	0.336	39.98	41.65	0.507	67.19	68.20	0.616
South Central	30.33	32.69	0.170	37.08	39.94	0.110	67.94	68.61	0.665
South Central I	30.90	32.85	0.482	37.73	40.49	0.341	66.82	67.69	0.693
South Central II	32.76	35.35	0.328	39.30	43.06	0.150	67.01	68.44	0.512
South Central III	28.37	30.83	0.292	35.22	37.54	0.343	69.23	69.29	0.978
Southern	31.59	33.45	0.405	39.45	41.15	0.467	66.60	67.61	0.588
Southern I and III	31.67	33.95	0.407	39.37	41.47	0.479	67.15	68.16	0.654
Southern II	31.43	32.48	0.700	39.62	40.53	0.741	65.51	66.54	0.664

See notes at end of table.

(continued)

**Table 6. Cigarette Use in Past Month, Tobacco Product Use in Past Month, and Perceptions of Great Risk of Smoking One or More Packs of Cigarettes Per Day among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Cigarette Use in Past Month			Tobacco Product Use in Past Month <sup>1</sup>			Perceptions of Great Risk of Smoking One or More Packs of Cigarettes Per Day		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Wisconsin</b>	26.42	27.83	0.247	31.13	32.53	0.281	71.16	71.26	0.931
Milwaukee	28.25	30.27	0.388	32.01	35.20	0.159	72.43	73.96	0.391
Northeastern	25.71 <sup>b</sup>	29.54	0.067	30.08 <sup>b</sup>	34.03	0.079	70.70	69.36	0.500
Northern	26.89	27.53	0.783	31.06	32.16	0.651	70.88	69.93	0.658
Southeastern	26.17	25.67	0.797	31.76	31.22	0.803	71.65	72.25	0.743
Southern	--	25.98	--	--	29.80	--	--	72.06	--
Western	--	28.09	--	--	32.88	--	--	69.30	--
<b>Wyoming</b>	26.85	27.27	0.737	33.64	33.81	0.892	69.18 <sup>a</sup>	71.75	0.039
Judicial District 1 (Laramie)	27.59	28.20	0.774	33.27	34.16	0.687	69.58 <sup>b</sup>	73.25	0.052
Judicial District 2	27.26	25.94	0.519	33.64	31.41	0.288	71.20 <sup>b</sup>	74.21	0.084
Judicial District 3	26.04	25.97	0.974	33.18	33.25	0.977	67.70	70.79	0.117
Judicial District 4	25.31	26.28	0.705	32.25	32.60	0.892	69.67	72.51	0.185
Judicial District 5	26.33	28.00	0.504	33.34	34.51	0.665	70.55	73.03	0.229
Judicial District 6	27.40	26.86	0.810	34.40	34.13	0.909	66.72	68.67	0.350
Judicial District 7 (Natrona)	28.02	29.67	0.479	35.31	37.42	0.385	68.20	68.84	0.758
Judicial District 8	26.87	26.19	0.789	35.18	33.60	0.559	68.80	71.71	0.157
Judicial District 9	26.00	26.84	0.718	32.42	32.00	0.860	70.34	72.83	0.215

-- Not available. These regions were not defined consistently across the two time periods, 2002-2004 and 2004-2006; hence, the 2002-2004 estimates and *p* values are not available for these regions. The definitions of the substate regions listed in this table are provided in Section D of the report on *Substate Estimates from the 2004-2006 National Surveys on Drug Use and Health*.

<sup>†</sup> Names of some of the substate regions for this State have changed across the two time periods (2002-2004 vs. 2004-2006). For details, see Section D of the report on *Substate Estimates from the 2004-2006 National Surveys on Drug Use and Health*.

\*\*A separate Kauai estimate is not being reported because of low precision. For more details, see Table D12 of Section D of the report on *Substate Estimates from the 2004-2006 National Surveys on Drug Use and Health*.

NOTE: *p* value: Bayes posterior probability of no change.

NOTE: Estimates are based on a survey-weighted hierarchical Bayes estimation approach.

<sup>a</sup> Difference between the 2004-2006 estimate and the 2002-2004 estimate is statistically significant at the 0.05 level.

<sup>b</sup> Difference between the 2004-2006 estimate and the 2002-2004 estimate is statistically significant at the 0.10 level.

<sup>1</sup> Tobacco Products include cigarettes, smokeless tobacco (i.e., chewing tobacco or snuff), cigars, or pipe tobacco.

Source: SAMHSA, Office of Applied Studies, National Survey on Drug Use and Health, 2002, 2003, 2004, 2005, and 2006.

**Table 7. Alcohol Dependence in Past Year and Illicit Drug Dependence in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs**

State/Substate Region	Alcohol Dependence in Past Year			Illicit Drug Dependence in Past Year <sup>1</sup>		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Total United States</b>	3.39	3.40	0.965	1.95	1.98	0.527
<b>Northeast</b>	3.32	3.19	0.316	1.95	2.01	0.462
<b>Midwest</b>	3.61	3.59	0.830	1.88	1.92	0.552
<b>South</b>	3.16	3.13	0.797	1.92	1.93	0.933
<b>West</b>	3.61	3.80	0.218	2.05	2.11	0.539
<b>Alabama</b>	2.96	2.98	0.945	1.82	1.98	0.365
Region 1	2.90	2.54	0.332	1.86	1.78	0.716
Region 2	3.01	3.26	0.597	1.92	2.18	0.308
Region 3	3.19	3.12	0.880	1.80	2.02	0.363
Region 4	2.78	3.03	0.540	1.63	1.91	0.217
<b>Alaska</b>	3.58	3.80	0.594	2.21	2.55	0.151
Gulf Coast	3.38	3.46	0.887	1.99	2.23	0.363
Rural	4.20	4.62	0.603	1.64 <sup>a</sup>	2.27	0.031
Southeast	3.70	4.38	0.281	2.20	2.56	0.231
Urban	3.50	3.62	0.788	2.34	2.65	0.283
<b>Arizona</b>	4.09	4.22	0.751	1.95	1.82	0.432
Maricopa	4.22	4.09	0.799	1.91	1.81	0.607
Pima	4.25	4.80	0.384	2.06	1.97	0.723
Rural North	3.75	4.76	0.114	1.93	1.89	0.884
Rural South	3.51	3.58	0.889	2.03 <sup>b</sup>	1.60	0.071
<b>Arkansas</b>	3.00	3.04	0.904	2.13	2.33	0.319
Areas 1 and 2	--	3.19	--	--	2.44	--
Areas 3 and 4	--	3.28	--	--	2.16	--
Areas 5 and 6	--	2.65	--	--	2.10	--
Areas 7, 12, and 13	--	3.40	--	--	2.67	--
Areas 8, 10, and 11	--	2.82	--	--	2.09	--
Area 9	3.23	2.93	0.519	2.18	2.53	0.228

See notes at end of table.

(continued)

**Table 7. Alcohol Dependence in Past Year and Illicit Drug Dependence in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Alcohol Dependence in Past Year			Illicit Drug Dependence in Past Year <sup>1</sup>		
	2002-2004	2004-2006	p Value	2002-2004	2004-2006	p Value
<b>California</b>	3.48	3.81	0.174	2.06	2.17	0.438
Region 1	3.51	3.91	0.378	2.34	2.63	0.287
Region 2	3.81 <sup>b</sup>	4.61	0.083	2.18	2.26	0.734
Region 3	3.16	3.45	0.503	2.11	2.19	0.710
Region 4	3.96	3.82	0.804	2.04	2.07	0.888
Region 5	3.40 <sup>a</sup>	4.52	0.028	2.16	2.44	0.270
Region 6 (Santa Clara)	3.20	3.45	0.538	2.07	2.07	0.983
Region 7	3.78	3.80	0.956	2.28	2.37	0.734
Region 8	3.20 <sup>b</sup>	3.98	0.060	2.14	2.52	0.120
Region 9	3.42	3.81	0.367	2.08	2.46	0.114
Region 10	3.78	4.21	0.369	2.35	2.74	0.140
Region 11 (Los Angeles)	3.41	3.49	0.824	1.98	1.96	0.946
Region 12	3.48	3.51	0.939	1.82	1.87	0.807
Region 13 (Riverside)	3.10	3.70	0.143	1.96	2.29	0.131
Region 14 (Orange)	3.44	3.58	0.731	1.92	2.02	0.628
Region 15	3.68	3.97	0.502	2.11	2.14	0.876
<b>Colorado</b>	4.08	4.11	0.940	2.12	2.27	0.455
Region 1	3.68	4.10	0.378	2.04	2.26	0.378
Regions 2 and 7	4.28	4.10	0.728	2.20	2.29	0.727
Region 3	3.88	4.00	0.812	2.13	2.42	0.298
Region 4	3.80	4.08	0.587	2.07	2.16	0.742
Regions 5 and 6	3.95	4.34	0.487	1.86	2.08	0.363
<b>Connecticut</b>	3.29	3.57	0.414	1.94 <sup>b</sup>	2.29	0.071
Eastern	3.28	3.74	0.290	2.09 <sup>b</sup>	2.61	0.061
North Central	3.52	3.94	0.415	1.91	2.24	0.226
Northwestern	3.00	3.27	0.542	1.95	2.34	0.123
South Central	3.27	3.24	0.937	1.87	2.21	0.159
Southwest	3.27	3.63	0.448	1.95	2.23	0.285
<b>Delaware</b>	3.09 <sup>b</sup>	2.56	0.080	2.00	2.08	0.688
Kent	3.06	2.89	0.660	2.05	2.27	0.417
New Castle (excluding Wilmington City)	3.16 <sup>b</sup>	2.45	0.054	2.04	2.11	0.778
Sussex	2.45	2.25	0.560	1.71	1.72	0.977
Wilmington City	4.12	3.39	0.246	2.34	2.42	0.804

See notes at end of table.

(continued)



**Table 7. Alcohol Dependence in Past Year and Illicit Drug Dependence in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Alcohol Dependence in Past Year			Illicit Drug Dependence in Past Year <sup>1</sup>		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>District of Columbia</b>	5.15	5.18	0.938	2.84	2.85	0.965
Ward 1	5.87	6.27	0.635	2.85	3.14	0.547
Ward 2	5.85	6.36	0.477	3.11	2.79	0.416
Ward 3	5.56	5.41	0.838	2.10	1.90	0.507
Ward 4	4.20	3.96	0.720	2.26	2.11	0.739
Ward 5	4.83	5.00	0.822	3.25	4.18	0.260
Ward 6	5.37	5.04	0.682	2.96	3.03	0.890
Ward 7	4.59	3.97	0.396	3.35	2.72	0.319
Ward 8	4.72	5.18	0.534	3.07	3.39	0.584
<b>Florida<sup>‡</sup></b>	3.03	3.12	0.662	2.00	1.83	0.197
Region A	--	3.58	--	--	2.31	--
Circuit 1	2.95	3.22	0.468	2.12	2.19	0.802
Circuit 2	--	4.29	--	--	2.76	--
Circuit 14	--	3.46	--	--	1.96	--
Region B	--	3.69	--	--	1.98	--
Circuits 3 and 8	--	3.80	--	--	2.15	--
Circuit 4	--	3.90	--	--	2.12	--
Circuit 7	--	3.32	--	--	1.68	--
Region C	--	3.15	--	--	1.79	--
Circuit 5	2.22	2.42	0.560	1.42	1.68	0.194
Circuit 9	--	3.80	--	--	1.96	--
Circuit 10	2.84	3.23	0.278	1.77	1.56	0.301
Circuit 18	--	3.20	--	--	1.94	--
Circuit 19	2.69	2.68	0.984	1.60	1.59	0.952
Region D	--	2.86	--	--	1.75	--
Circuits 11 and 16	2.95	2.69	0.492	2.04	1.81	0.372
Circuit 15 (Palm Beach)	2.68	2.99	0.385	1.87	1.86	0.940
Circuit 17 (Broward)	3.03	3.03	0.997	2.09 <sup>a</sup>	1.60	0.023
Region E	--	2.98	--	--	1.72	--
Circuit 6	--	2.83	--	--	1.75	--
Circuit 12	--	2.67	--	--	1.60	--
Circuit 13 (Hillsborough)	--	3.43	--	--	2.00	--
Circuit 20	2.56	2.91	0.298	1.52	1.46	0.742

See notes at end of table.

(continued)

**Table 7. Alcohol Dependence in Past Year and Illicit Drug Dependence in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Alcohol Dependence in Past Year			Illicit Drug Dependence in Past Year <sup>1</sup>		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Georgia</b>	3.07	2.90	0.614	1.79	1.87	0.697
Region 1	2.77	2.64	0.734	1.47	1.65	0.410
Region 2	3.17	2.60	0.196	1.71	1.80	0.690
Region 3	3.13	3.12	0.983	1.95	2.00	0.827
Region 4	3.08	2.89	0.691	1.77	1.66	0.659
Region 5	3.02	2.80	0.602	1.75	1.94	0.466
<b>Hawaii</b>	3.49	3.74	0.609	1.92	1.66	0.218
Hawaii Island	3.65	4.03	0.548	1.72	1.59	0.586
Honolulu	3.44	3.70	0.621	1.83	1.64	0.414
Kauai and Maui**	3.59	3.65	0.916	2.53 <sup>a</sup>	1.84	0.021
Maui	--	3.76	--	--	1.84	--
<b>Idaho</b>	3.57	3.40	0.566	1.63	1.77	0.359
Region 1	3.47	3.14	0.456	1.49	1.61	0.507
Region 2	4.38	3.88	0.308	1.84	1.89	0.852
Region 3	3.17	3.20	0.941	1.61	1.63	0.896
Region 4	3.72	3.90	0.710	1.71	1.97	0.208
Region 5	3.62	3.12	0.277	1.68	1.57	0.616
Region 6	3.57	3.28	0.484	1.54	1.65	0.558
Region 7	3.29	2.87	0.325	1.54	1.87	0.130
<b>Illinois</b>	3.74	3.61	0.598	1.91	2.01	0.547
Region I (Cook)	4.02	4.05	0.950	2.28	2.46	0.510
Region II	3.41	3.25	0.620	1.68	1.67	0.940
Region III	3.88	3.58	0.440	1.61	1.65	0.858
Region IV	3.27	3.23	0.916	1.42	1.63	0.229
Region V	3.65	3.12	0.156	1.72	1.75	0.879
<b>Indiana</b>	3.40	3.47	0.815	1.90	2.01	0.472
Central	3.32	3.41	0.810	2.03	2.01	0.954
East	3.19	3.08	0.761	1.82	1.81	0.962
North Central	3.22	3.74	0.200	1.92	2.09	0.448
Northeast	3.21	3.38	0.689	1.73	1.73	0.986
Northwest	3.27	3.18	0.828	1.73	1.86	0.558
Southeast	3.05	3.21	0.681	1.88	2.21	0.137
Southwest	3.52	3.30	0.578	1.77 <sup>b</sup>	2.20	0.067
West	4.53	4.26	0.577	2.14	2.16	0.939

See notes at end of table.

(continued)

**Table 7. Alcohol Dependence in Past Year and Illicit Drug Dependence in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Alcohol Dependence in Past Year			Illicit Drug Dependence in Past Year <sup>1</sup>		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Iowa</b>	3.46 <sup>b</sup>	4.07	0.074	1.57	1.46	0.491
Central	3.44 <sup>a</sup>	4.54	0.033	1.71	1.59	0.605
North Central	3.67	4.11	0.373	1.63	1.53	0.605
Northeast	3.47 <sup>a</sup>	4.40	0.045	1.55	1.47	0.723
Northwest	3.17	3.51	0.418	1.39	1.33	0.769
Southeast	3.66	4.04	0.411	1.69	1.47	0.322
Southwest	3.26	3.33	0.873	1.41	1.30	0.559
<b>Kansas</b>	3.18 <sup>a</sup>	3.78	0.044	1.65	1.86	0.181
Kansas City Metro	3.39	3.96	0.163	1.76	2.07	0.175
Northeast	3.17 <sup>b</sup>	3.90	0.099	1.58	1.69	0.565
South Central	2.88	3.08	0.627	1.65	1.76	0.583
Southeast	3.01 <sup>b</sup>	3.86	0.054	1.46	1.72	0.169
West	2.99 <sup>a</sup>	3.83	0.047	1.52	1.66	0.492
Wichita (Sedgwick)	3.21	3.77	0.205	1.69	1.92	0.302
<b>Kentucky</b>	2.94	2.91	0.913	2.22	2.09	0.472
Adanta, Cumberland River, and Lifeskills	2.68	2.71	0.923	1.90	1.93	0.900
Bluegrass, Comprehend, and North Key	3.23	3.12	0.771	2.36	2.32	0.888
Communicare and River Valley	2.81	2.76	0.871	1.98	2.08	0.695
Four Rivers and Pennyroyal	2.74	2.71	0.930	2.41 <sup>b</sup>	1.93	0.060
Kentucky River, Mountain, and Pathways	2.79	2.60	0.595	2.18 <sup>b</sup>	1.75	0.089
Seven Counties	3.02	3.15	0.758	2.36	2.15	0.437
<b>Louisiana</b>	3.70	3.13	0.102	2.22	2.03	0.351
Region 1	4.56 <sup>b</sup>	3.44	0.089	2.75	2.49	0.512
Regions 2 and 9	3.71	3.12	0.193	2.19	2.03	0.524
Region 3	3.48	2.93	0.241	1.97	1.87	0.681
Region 4	3.52	3.13	0.407	2.01	1.84	0.484
Regions 5 and 6	3.35	2.93	0.336	2.06	2.01	0.857
Regions 7 and 8	3.47	3.00	0.333	2.25	2.01	0.394
Region 10 (Jefferson)	3.92	3.45	0.368	2.20	1.93	0.316

See notes at end of table.

(continued)

**Table 7. Alcohol Dependence in Past Year and Illicit Drug Dependence in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Alcohol Dependence in Past Year			Illicit Drug Dependence in Past Year <sup>1</sup>		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Maine</b> <sup>‡</sup>	3.35	3.27	0.795	1.80 <sup>a</sup>	2.17	0.026
Aroostook/Downeast	--	2.98	--	--	2.10	--
Central	--	3.04	--	--	1.93	--
Cumberland	3.81	4.08	0.606	1.88 <sup>b</sup>	2.32	0.079
Midcoast	2.98	2.89	0.824	1.60 <sup>a</sup>	2.22	0.008
Penquis	--	3.19	--	--	2.17	--
Western	--	3.10	--	--	2.29	--
York	3.07	3.06	0.984	1.78	2.06	0.237
<b>Maryland</b>	3.51 <sup>b</sup>	2.88	0.058	1.95	1.85	0.550
Anne Arundel	3.22	2.70	0.220	1.93	1.80	0.553
Baltimore City	4.71	3.64	0.109	2.47	2.57	0.810
Baltimore County	--	2.77	--	--	1.72	--
Montgomery	3.19	2.67	0.224	1.48	1.49	0.969
North Central	--	3.00	--	--	1.74	--
Northeast	--	2.68	--	--	2.11	--
Prince George's	3.74	2.96	0.161	2.06	1.85	0.485
South	--	2.62	--	--	1.79	--
West	--	2.88	--	--	1.76	--
<b>Massachusetts</b>	3.94	3.72	0.550	2.29	2.15	0.455
Boston	5.11	4.87	0.715	2.99	2.82	0.642
Central	3.42	3.41	0.971	2.05	2.17	0.653
Metrowest	4.15	3.85	0.593	2.12	1.83	0.199
Northeast	3.48	3.16	0.529	2.20	1.82	0.129
Southeast	3.67	3.44	0.615	2.27	2.12	0.555
Western	4.02	3.96	0.919	2.34	2.61	0.385

See notes at end of table.

(continued)

**Table 7. Alcohol Dependence in Past Year and Illicit Drug Dependence in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Alcohol Dependence in Past Year			Illicit Drug Dependence in Past Year <sup>1</sup>		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Michigan</b>	3.71	3.57	0.546	2.09	2.19	0.496
Bay	3.34	3.43	0.836	1.68	1.87	0.337
Detroit City	4.79	5.10	0.672	3.19	3.80	0.319
Genesee	3.59	3.56	0.953	2.25	2.63	0.166
Kalamazoo	--	3.43	--	--	2.00	--
Kent	4.25	3.97	0.575	2.26	2.52	0.295
Lakeshore	--	3.51	--	--	1.92	--
Macomb	3.61	3.33	0.507	1.77	1.86	0.595
Mid South	--	3.56	--	--	1.91	--
Northern	3.37	2.92	0.224	1.73	1.44	0.148
Oakland	3.39	3.48	0.827	2.28	2.56	0.303
Pathways	3.73	3.70	0.947	1.95	1.95	0.970
Saginaw	3.45	3.37	0.860	1.86	1.90	0.873
Southeast	3.67	3.30	0.402	1.98	1.89	0.658
St. Clair	3.08	3.26	0.660	1.78	1.79	0.964
Washtenaw	3.40	3.53	0.756	2.13	2.28	0.480
Western	3.45	3.37	0.863	1.76	1.87	0.599
<b>Minnesota</b>	3.61	3.67	0.835	1.72	1.75	0.837
Regions 1 and 2	3.47	3.50	0.944	1.62	1.63	0.959
Regions 3 and 4	3.75	3.86	0.829	1.91	1.66	0.218
Regions 5 and 6	3.51	3.49	0.949	1.52	1.65	0.472
Region 7A (Hennepin)	3.65	3.77	0.815	1.88	1.92	0.835
Region 7B (Ramsey)	4.31	4.03	0.604	1.86	1.98	0.608
Region 7C	3.24	3.50	0.551	1.59	1.70	0.596
<b>Mississippi</b>	3.17	3.15	0.956	1.80	1.91	0.537
Region 1	2.76	3.10	0.380	1.56	1.76	0.353
Region 2	3.57	3.34	0.659	1.91	1.89	0.935
Region 3	3.06	2.86	0.622	1.65	1.68	0.883
Region 4	3.58	3.32	0.610	1.85	2.07	0.376
Region 5	3.19	2.87	0.466	1.61	1.64	0.888
Region 6	3.07	2.93	0.740	1.85	1.80	0.802
Region 7	3.05	3.39	0.426	2.16	2.37	0.478

See notes at end of table.

(continued)

**Table 7. Alcohol Dependence in Past Year and Illicit Drug Dependence in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Alcohol Dependence in Past Year			Illicit Drug Dependence in Past Year <sup>1</sup>		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Missouri</b>	3.45	3.81	0.238	1.85	1.74	0.418
Central	3.42	3.40	0.952	2.00 <sup>b</sup>	1.65	0.086
Eastern	3.68	4.19	0.254	1.77	1.78	0.970
Eastern (St. Louis City and County)	4.02	4.49	0.407	1.76	1.82	0.786
Eastern (excluding St. Louis)	3.00	3.60	0.150	1.78	1.69	0.658
Northwest	3.51	3.85	0.386	1.95	1.69	0.146
Northwest (Jackson)	3.80	3.97	0.728	2.16	1.83	0.175
Northwest (excluding Jackson)	3.26	3.74	0.287	1.76	1.56	0.321
Southeast	3.06	3.44	0.335	1.69	1.78	0.606
Southwest	3.13	3.56	0.279	1.89	1.76	0.529
<b>Montana</b>	4.17	4.29	0.802	1.84	2.01	0.284
Region 1	3.77	3.74	0.962	1.69	1.71	0.899
Region 2	3.95	3.69	0.655	1.99	1.83	0.477
Region 3	3.78	4.33	0.330	1.59 <sup>a</sup>	2.01	0.049
Region 4	4.10	4.51	0.496	1.87	1.85	0.942
Region 5	4.72	4.52	0.762	1.97	2.33	0.131
<b>Nebraska</b>	3.85	3.68	0.591	1.86	1.79	0.667
Regions 1 and 2	3.21	3.18	0.945	1.74	1.66	0.695
Region 3	3.30	3.14	0.696	1.66	1.56	0.615
Region 4	3.30	3.44	0.751	1.74	1.66	0.683
Region 5	4.29	4.31	0.975	1.87	1.60	0.204
Region 6	4.13	3.67	0.324	2.00	2.08	0.746
<b>Nevada</b>	3.58	3.54	0.926	1.85	1.88	0.885
Clark	3.61	3.50	0.802	1.89	1.94	0.855
Rural	2.95	3.15	0.600	1.52	1.77	0.225
Washoe	3.97	4.09	0.835	1.94	1.71	0.318

See notes at end of table.

(continued)

**Table 7. Alcohol Dependence in Past Year and Illicit Drug Dependence in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Alcohol Dependence in Past Year			Illicit Drug Dependence in Past Year <sup>1</sup>		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>New Hampshire</b>	3.50	3.40	0.777	2.09	1.88	0.200
Central	3.46	3.37	0.813	2.03	1.87	0.429
Central 1	3.75	3.57	0.693	2.04	2.04	0.993
Central 2	3.18	3.18	0.999	2.02	1.70	0.179
Northern	3.48	3.84	0.445	2.00	2.08	0.735
Southern	3.51	3.32	0.584	2.15	1.83	0.111
Southern 1 (Rockingham)	3.39	3.18	0.643	2.06 <sup>b</sup>	1.63	0.055
Southern 2	3.59	3.41	0.657	2.20	1.95	0.290
<b>New Jersey</b>	2.85	2.78	0.822	1.71	1.72	0.922
Central	2.75	2.63	0.761	1.63	1.54	0.612
Metropolitan	3.02	2.77	0.552	1.88	2.02	0.567
Northern	2.70	2.67	0.946	1.64	1.60	0.843
Southern	2.98	3.12	0.731	1.69	1.77	0.704
<b>New Mexico</b>	4.26	4.09	0.672	2.36	2.13	0.241
Region 1	3.74	4.09	0.518	2.08 <sup>b</sup>	2.54	0.096
Region 2	4.31	4.31	0.996	2.12 <sup>b</sup>	1.67	0.067
Region 3 (Bernalillo)	4.73	4.28	0.450	2.59	2.20	0.160
Region 4	4.06	3.81	0.595	2.15	1.77	0.122
Region 5	4.15	3.81	0.493	2.60	2.18	0.129

See notes at end of table.

(continued)

**Table 7. Alcohol Dependence in Past Year and Illicit Drug Dependence in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Alcohol Dependence in Past Year			Illicit Drug Dependence in Past Year <sup>1</sup>		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>New York</b>	3.44	3.12	0.188	2.08	2.18	0.526
Region A	3.72	3.23	0.138	2.13	2.33	0.334
Region 1	3.59	3.12	0.358	2.39	2.48	0.811
Region 2	3.66	2.91	0.101	2.05	2.50	0.114
Region 3	5.07	4.65	0.539	2.47	2.79	0.345
Region 4	2.93	2.72	0.610	1.85	1.70	0.540
Region B	--	2.74	--	--	1.88	--
Region 5	2.67	2.57	0.767	1.87	1.88	0.986
Region 6	3.53	2.92	0.174	1.93	1.84	0.689
Region 7	3.44	3.01	0.280	2.19	1.97	0.314
Region C	--	3.22	--	--	2.26	--
Region 8	3.43	3.62	0.677	2.27	2.10	0.469
Region 9	3.62	3.31	0.443	2.14	2.17	0.909
Region 10	3.33	3.09	0.557	2.13	2.48	0.140
Region 11	3.28 <sup>b</sup>	2.65	0.100	2.40	2.15	0.298
Region 12	3.34	3.39	0.896	1.98 <sup>a</sup>	2.50	0.043
Region D	3.35	3.47	0.687	1.99	2.08	0.564
Region 13	3.40	3.64	0.610	1.95	2.05	0.645
Region 14	3.57	3.40	0.700	1.98	2.02	0.866
Region 15	3.10	3.40	0.447	2.03	2.16	0.527
<b>North Carolina</b>	3.02	3.00	0.945	1.94	2.08	0.483
Eastern	--	3.14	--	--	1.93	--
North Central	--	2.85	--	--	2.21	--
South Central	2.99	2.69	0.442	1.74	2.09	0.135
Western	2.96	3.23	0.504	1.98	2.06	0.746
<b>North Dakota</b>	3.94	3.82	0.722	1.57	1.51	0.729
Badlands and West Central Lake Region and South Central	3.67	3.53	0.754	1.28	1.37	0.614
North Central and Northwest	3.22	3.12	0.818	1.35	1.31	0.831
Northeast	3.64	3.57	0.875	1.47	1.48	0.995
Southeast	4.66	4.18	0.337	1.67	1.73	0.775
	4.46	4.50	0.939	1.99	1.69	0.195

See notes at end of table.

(continued)



**Table 7. Alcohol Dependence in Past Year and Illicit Drug Dependence in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Alcohol Dependence in Past Year			Illicit Drug Dependence in Past Year <sup>1</sup>		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Ohio</b>	3.27	3.13	0.509	1.99	1.99	0.970
Boards 2, 46, 55, and 68	2.73	2.86	0.728	1.68	1.77	0.656
Boards 3, 52, and 85	2.70	2.68	0.963	1.68	1.74	0.787
Boards 4 and 78	3.08	2.91	0.679	1.94	1.66	0.193
Boards 5 and 60	3.39	3.36	0.944	2.17	1.95	0.320
Boards 7, 15, 41, 79, and 84	3.10	2.87	0.541	1.84	1.65	0.329
Boards 8, 13, and 83	2.75	2.44	0.377	2.13	1.78	0.129
Board 9 (Butler)	3.34	3.19	0.685	2.17	1.93	0.285
Board 12	3.34	2.84	0.213	2.15	2.04	0.650
Boards 18 and 47	3.41	2.93	0.231	1.92	1.77	0.469
Boards 20, 32, 54, and 69	2.97	3.01	0.913	1.88	1.69	0.357
Boards 21, 39, 51, 70, and 80	2.97	2.69	0.434	1.72	1.75	0.887
Boards 22, 74, and 87	3.15	3.53	0.369	1.69 <sup>b</sup>	2.09	0.055
Boards 23 and 45	2.91	3.03	0.745	1.68	1.98	0.158
Board 25 (Franklin)	3.98	3.95	0.942	2.37	2.50	0.632
Boards 27, 71, and 73	2.96	2.79	0.626	1.89	1.95	0.763
Boards 28, 43, and 67	3.52	3.60	0.854	1.79	1.97	0.392
Board 31 (Hamilton)	3.26	3.49	0.607	2.25	2.37	0.655
Board 48 (Lucas)	3.46	3.38	0.845	1.86	1.89	0.888
Boards 50 and 76	3.32	2.97	0.381	1.86	1.66	0.354
Board 57 (Montgomery)	3.38	3.20	0.655	2.41	2.67	0.395
Board 77 (Summit)	3.39	3.11	0.514	2.10	2.46	0.203
<b>Oklahoma</b>	3.24	3.28	0.876	1.90	2.00	0.548
Central	3.22	3.08	0.710	2.03	1.95	0.737
East Central	2.65	2.68	0.939	1.58	1.70	0.559
Northeast	2.90	3.09	0.648	1.82	2.11	0.259
Northwest and Southwest	3.18	3.51	0.403	1.82	1.80	0.946
Oklahoma County	3.78	3.61	0.698	2.08	2.18	0.701
Southeast	2.93	2.79	0.704	1.64	1.89	0.255
Tulsa County	3.64	3.86	0.656	2.22	2.24	0.946
<b>Oregon</b>	3.62	3.44	0.535	2.04	1.87	0.340
Region 1 (Multnomah)	4.41	3.90	0.342	2.58	2.26	0.261
Region 2	3.70	3.96	0.560	1.88	2.03	0.535
Region 3	3.55	3.22	0.367	1.95	1.60	0.122
Region 4	2.88	2.82	0.856	1.89	1.66	0.282
Region 5	3.23	3.02	0.558	1.84	1.90	0.811

See notes at end of table.

(continued)

**Table 7. Alcohol Dependence in Past Year and Illicit Drug Dependence in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Alcohol Dependence in Past Year			Illicit Drug Dependence in Past Year <sup>1</sup>		
	2002-2004	2004-2006	p Value	2002-2004	2004-2006	p Value
<b>Pennsylvania</b> <sup>†</sup>	3.05	3.06	0.966	1.64	1.72	0.520
Region 1 (Allegheny)	3.38	3.29	0.809	1.77	2.03	0.293
Regions 2, 3, 8, and 9	2.76	2.80	0.902	1.46	1.42	0.826
Regions 4, 11, 37, and 49	2.79	2.86	0.818	1.58	1.63	0.805
Regions 5, 18, 23, 24, and 46	2.70	2.63	0.822	1.47	1.22	0.165
Regions 6, 12, 16, 31, 35, 39, 45, and 47	3.44	3.65	0.564	1.65	1.48	0.341
Regions 7, 13, 20, and 33	2.99	2.75	0.445	1.60 <sup>b</sup>	1.93	0.081
Regions 10, 14, 15, 27, 32, 43, and 44	2.83	2.89	0.843	1.58	1.78	0.309
Regions 17 and 21	3.22	3.63	0.303	1.60	1.57	0.879
Regions 19, 26, 28, and 42	2.80	2.63	0.578	1.40	1.31	0.542
Regions 22, 38, 40, 41, and 48	2.59	2.68	0.791	1.32 <sup>b</sup>	1.62	0.097
Regions 25 and 30	3.15	3.23	0.852	1.66	1.83	0.417
Regions 29 and 34	2.70	2.73	0.926	1.60	1.39	0.273
Region 36 (Philadelphia)	3.77	4.13	0.457	2.28	2.26	0.952
<b>Rhode Island</b>	4.21	3.94	0.521	2.73	2.54	0.467
Bristol and Newport	4.09	3.61	0.384	2.85 <sup>a</sup>	2.22	0.037
Kent	3.53	3.32	0.702	2.40	2.11	0.306
Providence	4.43	4.08	0.507	2.84	2.75	0.797
Washington	4.17	4.39	0.698	2.51	2.42	0.747
<b>South Carolina</b>	3.70	3.41	0.420	1.76	1.86	0.587
Region 1	3.55	2.97	0.161	1.90	1.92	0.921
Region 2	3.76	3.58	0.710	1.67	1.89	0.351
Region 3	3.47	3.27	0.703	1.63	1.94	0.177
Region 4	3.93	3.78	0.774	1.83	1.71	0.600
<b>South Dakota</b>	4.71 <sup>a</sup>	3.73	0.013	1.64	1.48	0.269
Region 1	--	3.64	--	--	1.42	--
Region 2	--	3.64	--	--	1.47	--
Region 3	--	3.70	--	--	1.36	--
Region 4	--	4.28	--	--	1.61	--
Region 5	--	3.60	--	--	1.38	--
Region 6	--	3.17	--	--	1.49	--
Region 7	--	4.04	--	--	1.65	--

See notes at end of table.

(continued)

**Table 7. Alcohol Dependence in Past Year and Illicit Drug Dependence in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Alcohol Dependence in Past Year			Illicit Drug Dependence in Past Year <sup>1</sup>		
	2002-2004	2004-2006	p Value	2002-2004	2004-2006	p Value
<b>Tennessee</b>	2.85	2.87	0.929	1.93	2.08	0.379
Region 1	2.56	2.49	0.840	1.74	1.90	0.462
Region 2	2.81	2.71	0.782	1.82	2.03	0.352
Region 3	2.53	2.76	0.528	1.84	1.95	0.602
Region 4 (Davidson)	3.58	3.32	0.602	2.46	2.54	0.812
Region 5	2.66	2.92	0.469	1.75	2.03	0.204
Region 6	2.92	3.06	0.754	1.88	1.98	0.669
Region 7 (Shelby)	3.11	2.92	0.712	2.18	2.23	0.862
<b>Texas</b>	3.06	3.33	0.189	1.76	1.83	0.516
Region 1	3.46	3.83	0.406	2.05	2.22	0.434
Region 2	2.97	2.93	0.913	1.84	1.67	0.388
Region 3	2.93	3.09	0.581	1.70	1.82	0.397
Region 3a	2.77	3.07	0.371	1.70	1.75	0.788
Region 3bc	3.21	3.12	0.808	1.70	1.96	0.162
Region 4	2.47	2.77	0.375	1.68	1.76	0.679
Region 5	2.76	2.94	0.618	2.10	2.20	0.670
Region 6	3.11	3.41	0.382	1.56	1.68	0.455
Region 6a	3.12	3.43	0.392	1.53	1.62	0.591
Region 6bc	3.05	3.25	0.631	1.80	2.14	0.135
Region 7	3.76	3.74	0.936	2.17	2.20	0.904
Region 7a	3.96	4.11	0.728	2.22	2.26	0.880
Region 7bcd	3.48	3.16	0.446	2.10	2.10	0.998
Region 8	2.88 <sup>b</sup>	3.59	0.057	1.79	1.67	0.528
Region 9	2.86	3.28	0.266	1.68	1.76	0.697
Region 10	3.12	3.19	0.876	1.78	1.86	0.731
Region 11	2.87 <sup>b</sup>	3.49	0.061	1.61	1.77	0.415
Region 11abd	2.97 <sup>a</sup>	3.81	0.039	1.60	1.76	0.428
Region 11c (Hidalgo)	2.66	2.86	0.571	1.64	1.78	0.572
<b>Utah</b>	3.24	3.47	0.459	1.83 <sup>b</sup>	2.13	0.055
Bear River, Northeastern, Summit, Tooele, and Wasatch	3.02	3.32	0.442	1.92 <sup>b</sup>	2.35	0.080
Central, Four Corners, San Juan, and Southwest	2.74	3.02	0.421	1.58	1.67	0.662
Davis County	3.07	3.40	0.430	1.82	2.20	0.119
Salt Lake County	3.60	3.81	0.656	1.85	2.19	0.118
Utah County	3.02	3.11	0.811	1.85	2.21	0.136
Weber, Morgan	3.21	3.50	0.486	1.93	2.01	0.760

See notes at end of table.

(continued)

**Table 7. Alcohol Dependence in Past Year and Illicit Drug Dependence in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Alcohol Dependence in Past Year			Illicit Drug Dependence in Past Year <sup>1</sup>		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Vermont</b>	3.45	3.54	0.776	2.16	2.33	0.372
Champlain Valley	3.60	3.97	0.385	2.47	2.72	0.364
Rural Northeast	3.61	3.54	0.872	2.15	2.17	0.941
Rural Southeast	3.02	2.95	0.872	1.77	1.98	0.362
Rural Southwest	3.44	3.30	0.748	1.97	2.09	0.609
<b>Virginia</b>	3.46	3.29	0.592	1.99	1.86	0.464
Region 1	3.50	3.18	0.437	2.02	1.87	0.509
Region 2	3.81	3.19	0.195	1.95	1.61	0.113
Region 3	3.38	3.42	0.945	1.92	2.04	0.597
Region 4	3.32	3.45	0.784	2.01	1.85	0.491
Region 5	3.19	3.25	0.885	2.05	2.02	0.895
<b>Washington</b>	3.40	3.56	0.621	2.26	2.28	0.906
Region 1	3.49	3.70	0.617	2.24	2.46	0.418
Region 2	3.10	3.11	0.981	2.14	2.29	0.566
Region 3	3.43	3.58	0.754	2.30	2.14	0.517
Region 4 (King)	3.47	3.73	0.584	2.31	2.39	0.787
Region 5	3.41	3.26	0.738	2.41	2.23	0.514
Region 6	3.31	3.62	0.497	2.07	2.13	0.807
<b>West Virginia</b>	3.12	3.05	0.785	1.99	1.94	0.755
Eastern Highland	2.86	2.99	0.737	1.73	1.72	0.945
Northern	3.56	3.82	0.494	2.21	2.34	0.563
Northern A and B	3.07	3.46	0.376	1.75	1.58	0.435
Northern C and D	3.81	4.01	0.666	2.44	2.73	0.344
South Central	2.96	2.67	0.346	1.92	1.80	0.495
South Central I	2.89	2.68	0.579	1.80	1.59	0.284
South Central II	3.06	2.86	0.600	2.13	2.25	0.640
South Central III	2.92	2.55	0.333	1.86	1.64	0.312
Southern	3.14	2.78	0.279	2.13	1.91	0.303
Southern I and III	3.21	2.75	0.252	2.17	1.87	0.234
Southern II	2.99	2.83	0.672	2.05	1.98	0.784

See notes at end of table.

(continued)

**Table 7. Alcohol Dependence in Past Year and Illicit Drug Dependence in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Alcohol Dependence in Past Year			Illicit Drug Dependence in Past Year <sup>1</sup>		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Wisconsin</b>	4.29	3.90	0.226	1.72	1.80	0.629
Milwaukee	4.82	4.57	0.650	1.94	2.21	0.353
Northeastern	4.28	4.04	0.617	1.62	1.65	0.879
Northern	3.91	3.51	0.372	1.55	1.48	0.739
Southeastern	3.91	3.75	0.705	1.53	1.67	0.464
Southern	--	3.73	--	--	1.81	--
Western	--	3.60	--	--	1.91	--
<b>Wyoming</b>	3.65	3.64	0.985	1.81	2.02	0.202
Judicial District 1 (Laramie)	3.52	3.66	0.751	1.96	2.15	0.443
Judicial District 2	4.75	4.42	0.547	2.26	2.30	0.892
Judicial District 3	3.60	3.41	0.675	1.70	1.81	0.579
Judicial District 4	3.40	3.52	0.794	1.74	1.97	0.302
Judicial District 5	3.23	3.33	0.823	1.60	1.77	0.425
Judicial District 6	3.69	3.75	0.903	1.76	2.04	0.199
Judicial District 7 (Natrona)	3.52	3.72	0.646	1.78	2.14	0.128
Judicial District 8	3.11	3.00	0.785	1.51	1.68	0.369
Judicial District 9	3.88	3.77	0.846	1.85	2.11	0.297

-- Not available. These regions were not defined consistently across the two time periods, 2002-2004 and 2004-2006; hence, the 2002-2004 estimates and *p* values are not available for these regions. The definitions of the substate regions listed in this table are provided in Section D of the report on *Substate Estimates from the 2004-2006 National Surveys on Drug Use and Health*.

† Names of some of the substate regions for this State have changed across the two time periods (2002-2004 vs. 2004-2006). For details, see Section D of the report on *Substate Estimates from the 2004-2006 National Surveys on Drug Use and Health*.

\*\*A separate Kauai estimate is not being reported because of low precision. For more details, see Table D12 of Section D of the report on *Substate Estimates from the 2004-2006 National Surveys on Drug Use and Health*.

NOTE: *p* value: Bayes posterior probability of no change.

NOTE: Estimates are based on a survey-weighted hierarchical Bayes estimation approach.

NOTE: Dependence is based on the definition found in the 4<sup>th</sup> edition of the *Diagnostic and Statistical Manual of Mental Disorders* (DSM-IV).

<sup>a</sup> Difference between the 2004-2006 estimate and the 2002-2004 estimate is statistically significant at the 0.05 level.

<sup>b</sup> Difference between the 2004-2006 estimate and the 2002-2004 estimate is statistically significant at the 0.10 level.

<sup>1</sup> Illicit Drugs include marijuana/hashish, cocaine (including crack), heroin, hallucinogens, inhalants, or prescription-type psychotherapeutics used nonmedically.

Source: SAMHSA, Office of Applied Studies, National Survey on Drug Use and Health, 2002, 2003, 2004, 2005, and 2006.

**Table 8.** *Alcohol Dependence or Abuse in Past Year, Illicit Drug Dependence or Abuse in Past Year, and Dependence on or Abuse of Illicit Drugs or Alcohol in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs*

State/Substate Region	Alcohol Dependence or Abuse in Past Year			Illicit Drug Dependence or Abuse in Past Year <sup>1</sup>			Dependence on or Abuse of Illicit Drugs or Alcohol in Past Year <sup>1</sup>		
	2002-2004	2004-2006	p Value	2002-2004	2004-2006	p Value	2002-2004	2004-2006	p Value
<b>Total United States</b>	7.66	7.69	0.780	2.99	2.91	0.220	9.28	9.24	0.725
<b>Northeast</b>	7.27	7.17	0.603	3.00	2.89	0.264	8.95	8.84	0.607
<b>Midwest</b>	8.59	8.44	0.403	2.87	2.83	0.635	10.02	9.85	0.354
<b>South</b>	7.10	7.14	0.779	2.94	2.88	0.528	8.74	8.72	0.897
<b>West</b>	7.95	8.24	0.201	3.17	3.02	0.231	9.67	9.78	0.671
<b>Alabama</b>	5.99	6.14	0.729	2.84	2.91	0.746	7.36	7.58	0.655
Region 1	5.81	5.73	0.901	2.80	2.61	0.509	7.09	6.97	0.854
Region 2	6.29	6.43	0.833	3.01	3.25	0.476	7.82	8.13	0.675
Region 3	6.11	6.09	0.986	2.74	2.83	0.779	7.28	7.38	0.886
Region 4	5.67	6.28	0.328	2.73	2.89	0.600	7.09	7.72	0.368
<b>Alaska</b>	8.24	7.61	0.290	3.35	3.66	0.293	10.19	9.85	0.612
Gulf Coast	8.07	7.21	0.319	3.22	3.46	0.528	9.64	9.18	0.622
Rural	8.88	8.49	0.709	2.81 <sup>a</sup>	3.98	0.012	10.37	11.75	0.260
Southeast	8.46	7.99	0.607	3.20	3.61	0.285	10.21	10.33	0.901
Urban	8.13	7.47	0.354	3.49	3.65	0.637	10.26	9.57	0.399
<b>Arizona</b>	9.45	8.67	0.219	3.28	2.85	0.107	11.04	10.07	0.153
Maricopa	9.83	8.64	0.117	3.24	2.84	0.216	11.46	10.08	0.107
Pima	9.41	9.38	0.978	3.39	3.05	0.361	10.90	10.88	0.990
Rural North	8.77	9.27	0.606	3.18	2.84	0.329	10.03	10.53	0.619
Rural South	8.23	7.33	0.305	3.48 <sup>a</sup>	2.59	0.016	10.10 <sup>b</sup>	8.48	0.082
<b>Arkansas</b>	6.81	7.19	0.414	3.12	3.44	0.206	8.54	9.24	0.198
Areas 1 and 2	--	8.12	--	--	3.58	--	--	10.17	--
Areas 3 and 4	--	7.89	--	--	3.35	--	--	9.68	--
Areas 5 and 6	--	6.68	--	--	2.99	--	--	8.51	--
Areas 7, 12, and 13	--	7.23	--	--	4.04	--	--	9.72	--
Areas 8, 10, and 11	--	6.68	--	--	2.99	--	--	8.53	--
Area 9	6.79	6.48	0.667	3.43	3.77	0.384	8.60	8.84	0.775

See notes at end of table.

(continued)

**Table 8.** *Alcohol Dependence or Abuse in Past Year, Illicit Drug Dependence or Abuse in Past Year, and Dependence on or Abuse of Illicit Drugs or Alcohol in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)*

State/Substate Region	Alcohol Dependence or Abuse in Past Year			Illicit Drug Dependence or Abuse in Past Year <sup>1</sup>			Dependence on or Abuse of Illicit Drugs or Alcohol in Past Year <sup>1</sup>		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>California</b>	7.39 <sup>a</sup>	8.11	0.038	3.16	3.07	0.615	9.15	9.63	0.203
Region 1	8.24	9.11	0.285	3.51	3.43	0.815	10.28	11.20	0.330
Region 2	8.00 <sup>a</sup>	9.87	0.019	3.60	3.39	0.517	10.21	11.39	0.171
Region 3	7.14	7.46	0.613	3.23	2.94	0.351	9.01	8.81	0.792
Region 4	8.13	8.59	0.562	3.07	3.05	0.944	9.80	10.34	0.554
Region 5	7.22 <sup>b</sup>	8.53	0.069	3.21	3.58	0.299	9.17	10.43	0.140
Region 6 (Santa Clara)	7.15	7.25	0.890	3.01	2.78	0.437	8.69	8.29	0.594
Region 7	8.41	8.65	0.758	3.43	3.35	0.818	10.28	10.02	0.763
Region 8	7.07 <sup>a</sup>	8.46	0.041	3.33	3.33	0.988	9.05	10.10	0.176
Region 9	7.95	8.73	0.289	3.32	3.52	0.561	9.64	10.52	0.270
Region 10	8.39	8.59	0.791	3.47	3.74	0.449	10.11	10.12	0.987
Region 11 (Los Angeles)	6.76	6.98	0.698	3.03	2.82	0.430	8.51	8.53	0.966
Region 12	7.45	7.07	0.542	3.06	2.61	0.117	9.03	8.40	0.320
Region 13 (Riverside)	7.10 <sup>b</sup>	8.47	0.052	3.02	3.16	0.659	8.65	9.86	0.119
Region 14 (Orange)	7.16 <sup>b</sup>	8.31	0.086	3.00	2.81	0.511	8.73	9.65	0.242
Region 15	8.16	9.25	0.119	3.03	3.08	0.872	9.63	10.63	0.198
<b>Colorado</b>	9.95	9.80	0.824	3.25	3.26	0.954	11.52	11.50	0.977
Region 1	9.47	10.11	0.478	3.48	3.14	0.307	11.09	11.93	0.360
Regions 2 and 7	10.44	9.93	0.536	3.30	3.33	0.909	12.13	11.65	0.608
Region 3	8.91	8.82	0.914	3.13	3.49	0.313	10.56	10.91	0.708
Region 4	9.27	9.73	0.615	3.27	3.05	0.517	10.80	11.26	0.647
Regions 5 and 6	9.70	10.13	0.647	2.88	2.86	0.962	10.57	11.19	0.526
<b>Connecticut</b>	7.52 <sup>a</sup>	8.71	0.028	3.02	3.19	0.481	9.39	10.28	0.146
Eastern	8.31	9.56	0.110	3.33	3.54	0.525	10.06	11.16	0.208
North Central	7.42	8.21	0.371	3.04	3.24	0.550	9.74	10.17	0.645
Northwestern	7.22	8.44	0.116	3.00	3.28	0.399	9.10	10.02	0.302
South Central	7.73	8.63	0.233	2.82	2.90	0.785	9.20	9.76	0.505
Southwest	7.22 <sup>a</sup>	9.25	0.018	3.06	3.16	0.779	8.95 <sup>b</sup>	10.76	0.063
<b>Delaware</b>	7.32 <sup>b</sup>	6.46	0.078	3.02	3.00	0.904	9.02	8.29	0.181
Kent	6.58	6.74	0.815	2.97	3.20	0.511	8.37	8.60	0.766
New Castle (excluding Wilmington City)	7.92 <sup>a</sup>	6.68	0.045	3.13	2.87	0.380	9.56 <sup>b</sup>	8.38	0.086
Sussex	6.05	5.64	0.549	2.62	2.80	0.578	7.82	7.41	0.610
Wilmington City	7.98	6.61	0.111	3.39	3.81	0.317	9.72	9.27	0.650

See notes at end of table.

(continued)

**Table 8.** *Alcohol Dependence or Abuse in Past Year, Illicit Drug Dependence or Abuse in Past Year, and Dependence on or Abuse of Illicit Drugs or Alcohol in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)*

State/Substate Region	Alcohol Dependence or Abuse in Past Year			Illicit Drug Dependence or Abuse in Past Year <sup>1</sup>			Dependence on or Abuse of Illicit Drugs or Alcohol in Past Year <sup>1</sup>		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>District of Columbia</b>	9.39	10.28	0.194	4.00	3.96	0.933	11.77	12.27	0.493
Ward 1	11.47	12.11	0.605	4.24	4.28	0.945	13.72	14.29	0.670
Ward 2	11.92 <sup>b</sup>	13.98	0.077	4.29	3.74	0.236	14.26	15.37	0.369
Ward 3	10.73	11.78	0.374	3.08	2.59	0.214	12.28	12.92	0.594
Ward 4	7.58	7.87	0.763	3.60	3.21	0.511	9.88	9.50	0.743
Ward 5	8.11	9.29	0.284	4.34 <sup>b</sup>	5.85	0.083	10.58	11.90	0.282
Ward 6	9.45	9.86	0.709	3.95	3.89	0.929	11.96	11.94	0.992
Ward 7	7.36	7.38	0.981	4.32	3.98	0.620	10.32	9.78	0.630
Ward 8	7.58	8.54	0.340	4.42	4.80	0.561	10.55	11.56	0.350
<b>Florida<sup>†</sup></b>	7.09	7.50	0.194	3.02	2.80	0.209	8.84	8.95	0.728
Region A	--	8.97	--	--	3.76	--	--	10.91	--
Circuit 1	7.52	7.92	0.558	3.28	3.64	0.306	9.62	10.02	0.622
Circuit 2	--	11.22	--	--	4.42	--	--	13.27	--
Circuit 14	--	8.30	--	--	3.12	--	--	9.71	--
Region B	--	8.32	--	--	3.20	--	--	10.01	--
Circuits 3 and 8	--	9.20	--	--	3.52	--	--	10.77	--
Circuit 4	--	8.24	--	--	3.28	--	--	9.99	--
Circuit 7	--	7.78	--	--	2.86	--	--	9.48	--
Region C	--	7.59	--	--	2.77	--	--	8.90	--
Circuit 5	5.41	6.46	0.121	2.23	2.60	0.214	6.81	7.85	0.154
Circuit 9	--	8.85	--	--	3.02	--	--	10.32	--
Circuit 10	6.06	6.88	0.222	2.70	2.49	0.471	7.44	7.84	0.588
Circuit 18	--	7.80	--	--	2.98	--	--	9.13	--
Circuit 19	6.32	7.13	0.265	2.45	2.45	0.991	7.79	8.32	0.495
Region D	--	6.75	--	--	2.48	--	--	8.04	--
Circuits 11 and 16	6.17	6.36	0.768	2.86	2.42	0.153	7.42	7.47	0.946
Circuit 15 (Palm Beach)	6.44	7.20	0.273	2.80	2.67	0.660	8.18	8.73	0.478
Circuit 17 (Broward)	6.89	7.01	0.848	3.20 <sup>a</sup>	2.44	0.017	8.70	8.38	0.656
Region E	--	7.47	--	--	2.72	--	--	9.00	--
Circuit 6	--	7.04	--	--	2.60	--	--	8.50	--
Circuit 12	--	7.19	--	--	2.58	--	--	8.66	--
Circuit 13 (Hillsborough)	--	8.20	--	--	3.25	--	--	9.96	--
Circuit 20	5.76 <sup>a</sup>	7.48	0.019	2.42	2.42	0.993	7.21 <sup>a</sup>	8.90	0.034

See notes at end of table.

(continued)



**Table 8.** *Alcohol Dependence or Abuse in Past Year, Illicit Drug Dependence or Abuse in Past Year, and Dependence on or Abuse of Illicit Drugs or Alcohol in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)*

State/Substate Region	Alcohol Dependence or Abuse in Past Year			Illicit Drug Dependence or Abuse in Past Year <sup>1</sup>			Dependence on or Abuse of Illicit Drugs or Alcohol in Past Year <sup>1</sup>		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Georgia</b>	6.80	6.25	0.273	2.81	2.88	0.738	8.62	8.09	0.351
Region 1	6.08	5.96	0.858	2.37	2.81	0.152	7.59	7.71	0.866
Region 2	7.11 <sup>b</sup>	5.75	0.063	2.76	2.46	0.301	8.87 <sup>a</sup>	7.12	0.027
Region 3	7.21	6.72	0.481	2.98	3.20	0.500	9.13	8.88	0.770
Region 4	6.28	6.28	0.998	2.79	2.39	0.201	8.07	7.83	0.761
Region 5	6.37	5.61	0.287	2.77	2.92	0.605	8.32	7.37	0.234
<b>Hawaii</b>	7.43	7.28	0.813	2.86	2.54	0.270	9.00	8.49	0.433
Hawaii Island	7.27	7.47	0.822	3.06 <sup>b</sup>	2.42	0.074	9.13	8.68	0.643
Honolulu	7.43	7.24	0.794	2.71	2.54	0.575	8.91	8.43	0.508
Kauai and Maui <sup>**</sup>	7.57	7.34	0.764	3.38 <sup>b</sup>	2.66	0.053	9.28	8.62	0.428
Maui	--	7.73	--	--	2.61	--	--	8.89	--
<b>Idaho</b>	7.93	7.96	0.952	2.72	2.86	0.465	9.05	9.24	0.714
Region 1	7.62	7.45	0.837	2.47	2.35	0.625	8.80	8.59	0.804
Region 2	9.14	8.96	0.826	2.98	2.98	0.994	10.40	10.14	0.763
Region 3	7.26	7.38	0.875	2.67	2.93	0.373	8.50	8.80	0.706
Region 4	8.50	9.24	0.373	2.78	3.25	0.124	9.67	10.71	0.211
Region 5	7.65	7.27	0.615	2.75	2.68	0.828	8.80	8.47	0.699
Region 6	8.32	7.59	0.336	2.77	2.57	0.489	9.28	8.69	0.437
Region 7	6.92	6.73	0.799	2.69	2.90	0.485	7.78	7.85	0.919
<b>Illinois</b>	8.88 <sup>a</sup>	8.05	0.025	2.78	2.88	0.591	10.26 <sup>a</sup>	9.44	0.041
Region I (Cook)	9.51 <sup>b</sup>	8.40	0.058	3.20	3.45	0.392	11.29	10.24	0.101
Region II	8.55	7.79	0.180	2.62	2.47	0.485	9.68	8.80	0.124
Region III	9.07	8.40	0.293	2.31	2.33	0.937	9.93	9.28	0.315
Region IV	7.54	7.60	0.925	2.24	2.39	0.490	8.72	8.70	0.974
Region V	7.90	7.24	0.294	2.43	2.60	0.522	8.94	8.58	0.605
<b>Indiana</b>	8.01	7.81	0.640	2.86	2.87	0.935	9.36	9.14	0.639
Central	7.74	7.69	0.947	2.84	2.80	0.893	9.20	9.05	0.842
East	8.18	7.40	0.308	2.80	2.58	0.424	9.55 <sup>b</sup>	8.33	0.099
North Central	7.82	7.79	0.962	2.77	2.83	0.844	9.15	9.20	0.954
Northeast	7.42	7.25	0.794	2.70	2.64	0.807	8.63	8.37	0.720
Northwest	7.63	7.26	0.630	2.78	2.80	0.926	8.95	8.64	0.690
Southeast	7.42	7.67	0.716	2.89	3.21	0.309	8.59	8.93	0.651
Southwest	8.10	8.02	0.909	2.87	3.04	0.563	9.72	9.82	0.902
West	10.11	9.46	0.409	3.21	3.16	0.859	11.32	10.78	0.554

See notes at end of table.

(continued)

**Table 8.** *Alcohol Dependence or Abuse in Past Year, Illicit Drug Dependence or Abuse in Past Year, and Dependence on or Abuse of Illicit Drugs or Alcohol in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)*

State/Substate Region	Alcohol Dependence or Abuse in Past Year			Illicit Drug Dependence or Abuse in Past Year <sup>1</sup>			Dependence on or Abuse of Illicit Drugs or Alcohol in Past Year <sup>1</sup>		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Iowa</b>	8.62	9.42	0.132	2.50	2.24	0.194	9.81	10.34	0.332
Central	8.62	9.79	0.170	2.63	2.38	0.378	9.93	10.95	0.275
North Central	8.83	9.83	0.257	2.56	2.36	0.477	9.70	10.67	0.251
Northeast	9.17	9.92	0.370	2.55	2.36	0.445	10.36	10.85	0.549
Northwest	7.79	8.25	0.546	2.25	2.00	0.301	8.98	9.11	0.872
Southeast	8.75	9.58	0.297	2.58	2.25	0.233	10.10	10.58	0.585
Southwest	8.13	8.65	0.532	2.28	1.95	0.166	9.10	9.15	0.953
<b>Kansas</b>	7.88	8.61	0.126	2.49	2.76	0.191	9.02 <sup>b</sup>	9.98	0.073
Kansas City Metro	8.83	9.59	0.341	2.70	3.19	0.123	9.87	11.15	0.133
Northeast	7.99	8.79	0.261	2.37	2.45	0.771	9.13	10.02	0.259
South Central	6.80	7.20	0.523	2.48	2.57	0.733	8.02	8.40	0.608
Southeast	7.53	8.43	0.231	2.35	2.67	0.231	8.48	9.82	0.111
West	6.90 <sup>b</sup>	8.04	0.083	2.29	2.42	0.629	7.94 <sup>b</sup>	9.28	0.080
Wichita (Sedgwick)	7.71	8.13	0.572	2.45	2.75	0.299	9.10	9.52	0.596
<b>Kentucky</b>	6.57	6.70	0.764	3.20	2.91	0.215	8.65	8.38	0.598
Adanta, Cumberland River, and Lifeskills	6.03	6.48	0.480	2.74	2.63	0.689	7.43	7.71	0.700
Bluegrass, Comprehend, and North Key	7.42	7.17	0.716	3.22	3.09	0.709	9.66	8.95	0.366
Communicare and River Valley	6.11	6.43	0.608	3.06	2.90	0.629	7.95	8.18	0.749
Four Rivers and Pennyroyal	6.32	6.50	0.784	3.37 <sup>a</sup>	2.77	0.050	8.74	8.09	0.384
Kentucky River, Mountain, and Pathways	5.95	5.92	0.964	3.37 <sup>a</sup>	2.65	0.031	8.00	7.45	0.441
Seven Counties	6.59	6.93	0.634	3.43	3.09	0.322	8.96	8.93	0.974
<b>Louisiana</b>	8.15	7.51	0.189	3.45	3.04	0.104	10.00	9.44	0.297
Region 1	8.33	7.38	0.250	4.01	3.40	0.192	10.70	9.46	0.227
Regions 2 and 9	9.07	8.09	0.202	3.53	3.25	0.438	10.77	10.21	0.493
Region 3	7.89	7.37	0.486	3.74	3.21	0.171	10.14	9.59	0.529
Region 4	8.15	7.12	0.162	3.18	2.73	0.163	9.86	8.68	0.158
Regions 5 and 6	7.41	7.36	0.950	3.17	2.94	0.495	9.00	9.20	0.810
Regions 7 and 8	7.39	7.23	0.825	3.30	2.85	0.156	9.24	9.12	0.878
Region 10 (Jefferson)	8.40	7.61	0.367	3.28	2.80	0.195	10.12	9.29	0.383

See notes at end of table.

(continued)

**Table 8.** *Alcohol Dependence or Abuse in Past Year, Illicit Drug Dependence or Abuse in Past Year, and Dependence on or Abuse of Illicit Drugs or Alcohol in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)*

State/Substate Region	Alcohol Dependence or Abuse in Past Year			Illicit Drug Dependence or Abuse in Past Year <sup>1</sup>			Dependence on or Abuse of Illicit Drugs or Alcohol in Past Year <sup>1</sup>		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Maine</b> <sup>‡</sup>	7.23	7.35	0.808	3.13	3.35	0.347	9.02	9.84	0.149
Aroostook/Downeast	--	6.91	--	--	3.14	--	--	9.30	--
Central	--	6.93	--	--	3.02	--	--	9.04	--
Cumberland	8.00	8.83	0.340	3.21	3.60	0.273	9.81	11.41	0.103
Midcoast	6.62	6.70	0.909	2.93	3.39	0.216	8.41	9.33	0.298
Penquis	--	6.92	--	--	3.41	--	--	9.43	--
Western	--	7.12	--	--	3.74	--	--	9.76	--
York	6.97	7.09	0.873	2.89	2.98	0.772	8.85	9.60	0.386
<b>Maryland</b>	7.06	6.83	0.612	2.78	2.59	0.361	8.56	8.21	0.511
Anne Arundel	7.09	6.88	0.771	2.91	2.47	0.140	8.64	8.08	0.495
Baltimore City	8.24	7.57	0.492	3.08	3.41	0.419	10.42	9.76	0.527
Baltimore County	--	6.97	--	--	2.32	--	--	8.19	--
Montgomery	6.44	6.51	0.912	2.29	2.22	0.783	7.33	7.63	0.718
North Central	--	7.45	--	--	2.50	--	--	8.55	--
Northeast	--	6.85	--	--	2.92	--	--	8.48	--
Prince George's	6.73	6.53	0.808	2.85	2.75	0.775	8.08	8.16	0.926
South	--	6.16	--	--	2.53	--	--	7.32	--
West	--	6.81	--	--	2.42	--	--	7.96	--
<b>Massachusetts</b>	8.33	8.10	0.665	3.55 <sup>a</sup>	3.05	0.042	10.26	9.90	0.537
Boston	9.69	9.03	0.477	4.04	3.59	0.280	12.09	11.03	0.265
Central	7.99	8.12	0.862	3.34	3.30	0.902	9.98	10.41	0.641
Metrowest	8.68	8.43	0.780	3.35 <sup>a</sup>	2.66	0.031	10.20	9.64	0.555
Northeast	7.58	7.02	0.483	3.52 <sup>a</sup>	2.63	0.007	9.71	8.76	0.298
Southeast	7.90	7.95	0.953	3.65 <sup>b</sup>	3.03	0.082	9.72	9.67	0.959
Western	8.55	8.46	0.916	3.53	3.65	0.747	10.55	10.87	0.743

See notes at end of table.

(continued)

**Table 8.** *Alcohol Dependence or Abuse in Past Year, Illicit Drug Dependence or Abuse in Past Year, and Dependence on or Abuse of Illicit Drugs or Alcohol in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)*

State/Substate Region	Alcohol Dependence or Abuse in Past Year			Illicit Drug Dependence or Abuse in Past Year <sup>1</sup>			Dependence on or Abuse of Illicit Drugs or Alcohol in Past Year <sup>1</sup>		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Michigan</b>	8.17	8.01	0.630	3.15	3.08	0.659	9.88	9.70	0.636
Bay	7.95	8.08	0.864	2.94	2.77	0.537	9.12	9.20	0.920
Detroit City	8.31	7.87	0.633	4.08	4.74	0.277	11.24	10.70	0.607
Genesee	8.02	8.06	0.960	3.45	3.79	0.344	10.14	10.75	0.483
Kalamazoo	--	7.98	--	--	2.65	--	--	9.25	--
Kent	9.08	8.45	0.403	3.09	3.32	0.431	10.38	10.31	0.925
Lakeshore	--	8.42	--	--	2.90	--	--	9.83	--
Macomb	7.99	7.91	0.912	3.00	3.00	0.992	10.14	9.79	0.656
Mid South	--	8.08	--	--	2.87	--	--	9.58	--
Northern	8.58 <sup>b</sup>	7.35	0.078	2.99 <sup>a</sup>	2.31	0.007	9.98 <sup>a</sup>	8.49	0.046
Oakland	7.58	8.29	0.327	3.32	3.43	0.756	9.20	10.14	0.202
Pathways	8.94	8.39	0.515	3.04	2.79	0.394	10.53	9.94	0.505
Saginaw	7.69	7.60	0.903	3.06	2.85	0.464	9.30	9.05	0.763
Southeast	7.77	7.92	0.832	2.81	2.62	0.472	9.45	9.49	0.958
St. Clair	7.22	7.53	0.671	2.81	2.57	0.400	8.38	8.70	0.689
Washtenaw	7.77	8.33	0.383	3.17	3.14	0.922	9.47	9.88	0.577
Western	7.21	7.07	0.845	2.75	2.63	0.644	9.00	8.74	0.745
<b>Minnesota</b>	8.90	9.20	0.584	2.63	2.64	0.987	10.38	10.50	0.840
Regions 1 and 2	8.90	9.26	0.708	2.74	2.58	0.605	10.26	10.42	0.868
Regions 3 and 4	9.30	8.64	0.443	2.77	2.45	0.232	11.03	9.76	0.162
Regions 5 and 6	9.30	9.60	0.733	2.47	2.42	0.858	10.60	10.83	0.797
Region 7A (Hennepin)	8.58	9.23	0.451	2.73	3.03	0.345	10.21	10.88	0.500
Region 7B (Ramsey)	9.72	8.96	0.422	2.71	2.67	0.897	11.14	10.20	0.364
Region 7C	8.14	9.32	0.182	2.48	2.55	0.770	9.53	10.55	0.271
<b>Mississippi</b>	6.30	6.22	0.858	2.77	2.88	0.633	7.84	7.76	0.882
Region 1	5.62	6.16	0.348	2.55	2.60	0.854	6.98	7.43	0.503
Region 2	6.33	6.82	0.547	2.80	2.81	0.963	7.83	8.39	0.496
Region 3	6.18	5.83	0.574	2.62	2.74	0.696	7.55	7.37	0.806
Region 4	7.11	6.31	0.285	2.96	3.02	0.870	8.58	8.08	0.519
Region 5	5.84	5.58	0.701	2.64	2.58	0.837	7.30	7.08	0.784
Region 6	6.63	5.75	0.200	2.83	2.69	0.640	8.06	7.20	0.238
Region 7	6.38	6.56	0.778	2.97	3.50	0.183	8.50	8.26	0.750

See notes at end of table.

(continued)

**Table 8.** *Alcohol Dependence or Abuse in Past Year, Illicit Drug Dependence or Abuse in Past Year, and Dependence on or Abuse of Illicit Drugs or Alcohol in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)*

State/Substate Region	Alcohol Dependence or Abuse in Past Year			Illicit Drug Dependence or Abuse in Past Year <sup>1</sup>			Dependence on or Abuse of Illicit Drugs or Alcohol in Past Year <sup>1</sup>		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Missouri</b>	8.48	9.23	0.162	3.03	2.87	0.400	10.13	10.43	0.590
Central	9.21	9.35	0.876	3.25	2.73	0.104	10.96	10.68	0.754
Eastern	8.96	9.73	0.291	3.04	2.95	0.733	10.64	10.86	0.760
Eastern (St. Louis City and County)	9.32	9.65	0.706	3.03	2.95	0.807	10.97	10.68	0.750
Eastern (excluding St. Louis)	8.23 <sup>b</sup>	9.89	0.054	3.07	2.96	0.717	9.95	11.22	0.136
Northwest	8.56	9.30	0.285	3.15	2.92	0.358	10.36	10.53	0.812
Northwest (Jackson)	8.73	9.57	0.346	3.55	3.26	0.429	11.00	11.08	0.932
Northwest (excluding Jackson)	8.40	9.07	0.412	2.80	2.61	0.509	9.78	10.04	0.759
Southeast	7.34 <sup>b</sup>	8.61	0.096	2.80	2.90	0.730	8.57	9.57	0.221
Southwest	7.47	8.34	0.263	2.81	2.69	0.680	9.10	9.73	0.437
<b>Montana</b>	10.10	10.43	0.641	3.09	3.09	0.995	11.37	11.68	0.669
Region 1	9.02	9.30	0.783	2.77	2.53	0.402	10.22	10.23	0.997
Region 2	9.50	9.08	0.679	2.98	2.52	0.143	10.84	9.93	0.365
Region 3	9.60	10.51	0.356	2.76	2.95	0.521	10.80	11.76	0.355
Region 4	10.47	10.68	0.825	3.19	2.83	0.217	11.67	11.66	0.988
Region 5	10.75	11.15	0.693	3.38	3.85	0.220	12.08	12.92	0.422
<b>Nebraska</b>	10.03	9.62	0.499	2.71 <sup>b</sup>	2.39	0.084	10.84	10.47	0.517
Regions 1 and 2	8.98	8.16	0.308	2.56	2.21	0.187	9.79	8.92	0.282
Region 3	9.50	8.48	0.214	2.61 <sup>b</sup>	2.12	0.059	10.37	9.28	0.201
Region 4	8.68	8.46	0.783	2.63	2.27	0.183	9.44	9.28	0.838
Region 5	11.23	10.93	0.758	2.77 <sup>a</sup>	2.16	0.023	11.89	11.75	0.886
Region 6	10.18	9.96	0.799	2.78	2.70	0.759	11.08	10.88	0.814
<b>Nevada</b>	8.31	8.38	0.905	2.88	2.66	0.381	9.94	9.59	0.587
Clark	8.34	8.19	0.831	2.88	2.66	0.469	10.01	9.36	0.405
Rural	7.35	8.01	0.385	2.67	2.67	0.995	8.77	9.27	0.539
Washoe	9.02	9.60	0.496	3.07	2.63	0.151	10.63	10.89	0.780

See notes at end of table.

(continued)

**Table 8.** *Alcohol Dependence or Abuse in Past Year, Illicit Drug Dependence or Abuse in Past Year, and Dependence on or Abuse of Illicit Drugs or Alcohol in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)*

State/Substate Region	Alcohol Dependence or Abuse in Past Year			Illicit Drug Dependence or Abuse in Past Year <sup>1</sup>			Dependence on or Abuse of Illicit Drugs or Alcohol in Past Year <sup>1</sup>		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>New Hampshire</b>	8.70	8.02	0.225	3.27 <sup>a</sup>	2.81	0.035	10.51	9.58	0.142
Central	8.82	8.21	0.390	3.20	2.93	0.309	10.39	9.81	0.442
Central 1	9.43	8.49	0.281	3.39	3.03	0.275	10.91	10.20	0.453
Central 2	8.24	7.94	0.729	3.02	2.84	0.565	9.89	9.43	0.612
Northern	8.99	9.08	0.920	3.12	2.94	0.574	10.58	10.88	0.781
Southern	8.58	7.70	0.171	3.33 <sup>a</sup>	2.73	0.014	10.55 <sup>b</sup>	9.18	0.056
Southern 1 (Rockingham)	8.23	7.22	0.212	3.26 <sup>a</sup>	2.47	0.007	10.33 <sup>a</sup>	8.55	0.047
Southern 2	8.79	7.98	0.307	3.38 <sup>b</sup>	2.89	0.100	10.68	9.57	0.196
<b>New Jersey</b>	6.43	6.45	0.963	2.78 <sup>b</sup>	2.45	0.100	7.95	7.93	0.959
Central	6.40	6.12	0.686	2.71	2.35	0.215	7.80	7.69	0.875
Metropolitan	6.44	6.26	0.785	3.00	2.82	0.558	8.30	8.00	0.697
Northern	6.02	6.12	0.884	2.59 <sup>a</sup>	2.11	0.049	7.37	7.31	0.926
Southern	7.08	7.58	0.520	2.91	2.64	0.322	8.62	9.06	0.560
<b>New Mexico</b>	10.07 <sup>a</sup>	8.80	0.040	3.90 <sup>a</sup>	3.07	0.002	11.93 <sup>a</sup>	10.30	0.016
Region 1	9.13	8.40	0.407	3.62	3.67	0.903	10.78	10.42	0.705
Region 2	10.08	9.26	0.423	3.69 <sup>a</sup>	2.61	0.002	11.60	10.15	0.171
Region 3 (Bernalillo)	11.05 <sup>b</sup>	9.41	0.069	4.08 <sup>a</sup>	3.11	0.008	13.00 <sup>b</sup>	11.10	0.060
Region 4	9.01	8.24	0.376	3.54 <sup>a</sup>	2.60	0.003	10.85 <sup>b</sup>	9.21	0.063
Region 5	10.15 <sup>a</sup>	8.25	0.042	4.29 <sup>a</sup>	3.03	0.002	12.40 <sup>a</sup>	9.77	0.008

See notes at end of table.

(continued)

**Table 8.** *Alcohol Dependence or Abuse in Past Year, Illicit Drug Dependence or Abuse in Past Year, and Dependence on or Abuse of Illicit Drugs or Alcohol in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)*

State/Substate Region	Alcohol Dependence or Abuse in Past Year			Illicit Drug Dependence or Abuse in Past Year <sup>1</sup>			Dependence on or Abuse of Illicit Drugs or Alcohol in Past Year <sup>1</sup>		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>New York</b>	7.00	6.70	0.356	3.08	3.12	0.857	8.78	8.53	0.498
Region A	6.68	6.25	0.307	2.93	3.10	0.455	8.53	8.09	0.355
Region 1	6.96 <sup>a</sup>	5.35	0.016	3.58	3.42	0.699	9.29 <sup>a</sup>	7.08	0.006
Region 2	6.34	5.70	0.286	2.80 <sup>b</sup>	3.37	0.080	8.18	7.80	0.590
Region 3	8.83	9.25	0.647	3.09	3.38	0.419	11.13	11.62	0.628
Region 4	5.44	5.33	0.852	2.60	2.36	0.360	6.71	6.55	0.788
Region B	--	6.31	--	--	2.81	--	--	7.89	--
Region 5	6.64	6.35	0.621	3.00	2.74	0.377	7.98	7.94	0.950
Region 6	7.09	6.10	0.128	3.07	2.86	0.504	8.55	7.69	0.255
Region 7	7.31	6.51	0.250	3.30	2.99	0.291	9.09	8.04	0.157
Region C	--	7.66	--	--	3.44	--	--	9.70	--
Region 8	7.54	8.11	0.430	3.50	3.14	0.224	9.60	9.91	0.696
Region 9	7.60	7.29	0.646	3.22	3.57	0.310	9.32	9.29	0.968
Region 10	8.08	8.08	0.999	3.39	3.76	0.289	9.90	10.24	0.668
Region 11	7.06	6.73	0.591	3.56	3.21	0.255	9.32	8.89	0.550
Region 12	7.74	8.27	0.467	3.19	3.66	0.170	9.67	10.37	0.403
Region D	7.50	7.49	0.981	3.11	3.25	0.539	9.30	9.38	0.874
Region 13	7.33	7.36	0.972	3.11	2.89	0.491	9.08	8.73	0.644
Region 14	7.88	7.38	0.491	3.04	2.85	0.538	9.58	8.94	0.418
Region 15	7.28	7.71	0.528	3.18 <sup>a</sup>	3.95	0.038	9.22	10.38	0.148
<b>North Carolina</b>	6.48	6.31	0.730	3.04	3.16	0.633	8.09	8.25	0.770
Eastern	--	6.74	--	--	3.06	--	--	8.33	--
North Central	--	6.20	--	--	3.15	--	--	8.44	--
South Central	6.66	5.85	0.227	2.88	3.35	0.156	8.32	7.90	0.582
Western	6.36	6.46	0.872	3.11	3.07	0.906	7.97	8.32	0.627
<b>North Dakota</b>	10.62	9.91	0.265	2.60 <sup>a</sup>	2.20	0.033	11.52	10.91	0.329
Badlands and West Central	9.62	9.31	0.729	2.37	2.06	0.186	10.24	10.10	0.871
Lake Region and South Central	8.23	7.29	0.248	2.27	1.99	0.263	9.14	8.32	0.324
North Central and Northwest	10.39	9.65	0.456	2.38	2.02	0.127	11.19	10.78	0.679
Northeast	11.97	10.57	0.121	2.77	2.53	0.382	13.15	11.87	0.175
Southeast	12.49	11.88	0.530	3.10 <sup>a</sup>	2.43	0.023	13.58	12.84	0.465

See notes at end of table.

(continued)

**Table 8.** *Alcohol Dependence or Abuse in Past Year, Illicit Drug Dependence or Abuse in Past Year, and Dependence on or Abuse of Illicit Drugs or Alcohol in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)*

State/Substate Region	Alcohol Dependence or Abuse in Past Year			Illicit Drug Dependence or Abuse in Past Year <sup>1</sup>			Dependence on or Abuse of Illicit Drugs or Alcohol in Past Year <sup>1</sup>		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Ohio</b>	7.54	7.46	0.824	2.95	2.92	0.863	9.20	9.16	0.913
Boards 2, 46, 55, and 68	6.83	7.11	0.686	2.81	2.76	0.848	8.37	8.49	0.870
Boards 3, 52, and 85	6.88	6.34	0.422	2.72	2.86	0.620	8.05	7.67	0.588
Boards 4 and 78	7.55	7.42	0.851	2.89	2.44	0.143	9.31	8.80	0.552
Boards 5 and 60	8.14	7.56	0.390	3.11	3.10	0.981	9.66	9.45	0.770
Boards 7, 15, 41, 79, and 84	7.12	6.75	0.582	2.93	2.60	0.264	8.65	8.01	0.372
Boards 8, 13, and 83	6.41	6.86	0.503	3.26	2.77	0.108	8.38	8.55	0.826
Board 9 (Butler)	7.75	8.16	0.558	3.10	3.01	0.783	9.45	9.59	0.863
Board 12	7.28	6.41	0.203	3.21	2.85	0.271	9.02	7.91	0.129
Boards 18 and 47	7.32	7.29	0.968	2.68	2.52	0.535	8.83	8.78	0.946
Boards 20, 32, 54, and 69	7.17	7.17	0.996	2.89	2.63	0.365	8.81	8.71	0.898
Boards 21, 39, 51, 70, and 80	7.06	6.66	0.535	2.73	2.62	0.683	8.61	7.95	0.374
Boards 22, 74, and 87	7.53	8.39	0.246	2.76	3.09	0.280	9.23	10.22	0.247
Boards 23 and 45	7.69	7.46	0.739	2.71	2.80	0.770	9.15	8.84	0.693
Board 25 (Franklin)	8.91	8.72	0.788	3.32	3.60	0.412	10.86	10.75	0.895
Boards 27, 71, and 73	6.71	6.04	0.338	2.87	2.83	0.909	8.23	7.88	0.620
Boards 28, 43, and 67	7.68	7.69	0.992	2.72	2.83	0.670	8.96	9.27	0.691
Board 31 (Hamilton)	7.32	8.31	0.174	3.01	3.36	0.334	9.03	10.42	0.108
Board 48 (Lucas)	8.03	8.03	0.994	2.66	2.98	0.290	9.71	10.32	0.487
Boards 50 and 76	7.45	7.47	0.979	2.81	2.55	0.358	8.95	8.83	0.886
Board 57 (Montgomery)	8.29	7.37	0.221	3.62	3.43	0.613	10.64	9.79	0.360
Board 77 (Summit)	7.97	7.54	0.570	3.26	3.37	0.747	9.80	9.53	0.744
<b>Oklahoma</b>	7.34	7.48	0.775	2.92	2.86	0.796	9.08	9.06	0.969
Central	7.57	7.41	0.826	2.98	2.85	0.684	8.93	8.76	0.829
East Central	6.21	6.32	0.878	2.50	2.43	0.810	7.62	7.66	0.957
Northeast	6.95	7.45	0.488	2.91	3.02	0.742	8.65	9.17	0.519
Northwest and Southwest	7.09	7.71	0.358	2.71	2.46	0.374	8.63	9.01	0.608
Oklahoma County	8.22	7.82	0.625	3.08	2.96	0.702	10.20	9.83	0.675
Southeast	6.85	6.67	0.776	2.77	2.97	0.531	8.49	8.13	0.633
Tulsa County	7.96	8.50	0.508	3.31	3.21	0.783	10.20	10.12	0.933
<b>Oregon</b>	7.56	7.12	0.315	3.02	2.69	0.123	9.40 <sup>b</sup>	8.52	0.081
Region 1 (Multnomah)	9.15	8.11	0.195	3.39	3.40	0.980	11.55	10.21	0.170
Region 2	7.65	8.05	0.592	2.92	2.87	0.856	9.11	9.54	0.587
Region 3	7.38	6.52	0.155	2.94 <sup>a</sup>	2.31	0.023	9.19 <sup>a</sup>	7.64	0.030
Region 4	6.36	5.92	0.487	2.85 <sup>b</sup>	2.33	0.068	8.16	7.00	0.107
Region 5	6.70	6.70	0.998	3.04	2.64	0.203	8.40	7.95	0.531

See notes at end of table.

(continued)



**Table 8.** *Alcohol Dependence or Abuse in Past Year, Illicit Drug Dependence or Abuse in Past Year, and Dependence on or Abuse of Illicit Drugs or Alcohol in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)*

State/Substate Region	Alcohol Dependence or Abuse in Past Year			Illicit Drug Dependence or Abuse in Past Year <sup>1</sup>			Dependence on or Abuse of Illicit Drugs or Alcohol in Past Year <sup>1</sup>		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Pennsylvania</b> <sup>†</sup>	7.24	7.13	0.729	2.59	2.56	0.854	8.64	8.52	0.728
Region 1 (Allegheny)	8.21	8.03	0.792	2.71	2.68	0.929	9.60	9.56	0.956
Regions 2, 3, 8, and 9	6.92	7.40	0.483	2.36	2.44	0.742	8.03	8.81	0.273
Regions 4, 11, 37, and 49	7.35	6.89	0.458	2.58	2.76	0.478	8.76	8.45	0.652
Regions 5, 18, 23, 24, and 46	6.33	5.75	0.310	2.35 <sup>a</sup>	1.79	0.018	7.43 <sup>b</sup>	6.47	0.099
Regions 6, 12, 16, 31, 35, 39, 45, and 47	8.57	8.60	0.961	2.58	2.40	0.452	9.59	9.61	0.967
Regions 7, 13, 20, and 33	6.78	7.25	0.397	2.61	2.68	0.771	8.23	8.71	0.452
Regions 10, 14, 15, 27, 32, 43, and 44	7.12	6.67	0.475	2.59	2.88	0.292	8.67	8.46	0.772
Regions 17 and 21	8.31	8.32	0.991	2.62	2.58	0.895	9.83	9.66	0.819
Regions 19, 26, 28, and 42	6.70	6.15	0.327	2.32	2.00	0.126	7.74	7.09	0.254
Regions 22, 38, 40, 41, and 48	6.20	6.26	0.922	2.20	2.30	0.676	7.26	7.65	0.541
Regions 25 and 30	8.06	7.25	0.229	2.57	2.61	0.880	9.61	8.81	0.275
Regions 29 and 34	6.36	6.09	0.674	2.47 <sup>a</sup>	2.01	0.043	7.88	7.02	0.181
Region 36 (Philadelphia)	7.88	7.77	0.863	3.18	3.39	0.523	10.03	9.78	0.744
<b>Rhode Island</b>	9.66	8.92	0.266	4.01	3.86	0.678	11.51	11.18	0.654
Bristol and Newport	10.45 <sup>b</sup>	8.61	0.051	4.01	3.51	0.228	12.13	10.56	0.140
Kent	8.83	7.66	0.211	3.47	3.37	0.795	10.63	9.98	0.505
Providence	9.49	9.13	0.660	4.11	4.02	0.857	11.40	11.40	0.994
Washington	10.71	9.93	0.438	4.23	4.06	0.697	12.50	12.34	0.879
<b>South Carolina</b>	7.94	7.63	0.578	2.86	3.06	0.376	9.27	9.23	0.945
Region 1	7.75	6.72	0.170	2.97	2.81	0.595	9.29	8.22	0.178
Region 2	8.11	8.24	0.867	2.86	3.29	0.194	9.24	9.97	0.376
Region 3	7.27	6.95	0.676	2.61	3.05	0.163	8.48	8.52	0.958
Region 4	8.41	8.36	0.958	2.91	3.07	0.625	9.81	9.89	0.935
<b>South Dakota</b>	10.64	9.92	0.286	2.56	2.29	0.123	11.53	10.70	0.193
Region 1	--	10.51	--	--	2.15	--	--	11.03	--
Region 2	--	10.40	--	--	2.27	--	--	10.98	--
Region 3	--	9.52	--	--	2.18	--	--	10.16	--
Region 4	--	10.16	--	--	2.52	--	--	11.33	--
Region 5	--	9.57	--	--	2.18	--	--	10.25	--
Region 6	--	9.24	--	--	2.27	--	--	10.33	--
Region 7	--	9.43	--	--	2.56	--	--	10.63	--

See notes at end of table.

(continued)

**Table 8.** *Alcohol Dependence or Abuse in Past Year, Illicit Drug Dependence or Abuse in Past Year, and Dependence on or Abuse of Illicit Drugs or Alcohol in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)*

State/Substate Region	Alcohol Dependence or Abuse in Past Year			Illicit Drug Dependence or Abuse in Past Year <sup>1</sup>			Dependence on or Abuse of Illicit Drugs or Alcohol in Past Year <sup>1</sup>		
	2002-2004	2004-2006	p Value	2002-2004	2004-2006	p Value	2002-2004	2004-2006	p Value
<b>Tennessee</b>	6.28	6.71	0.284	2.94	3.08	0.535	8.06	8.50	0.379
Region 1	6.07	6.82	0.231	3.02	3.04	0.949	7.88	8.63	0.332
Region 2	6.27	7.11	0.193	2.94	2.98	0.903	8.04	8.82	0.305
Region 3	6.06	6.36	0.605	2.82	2.96	0.655	7.81	8.21	0.567
Region 4 (Davidson)	7.38	6.80	0.428	3.27	3.27	0.996	9.73	8.90	0.349
Region 5	5.87 <sup>b</sup>	6.90	0.086	2.72	3.03	0.303	7.29 <sup>b</sup>	8.56	0.074
Region 6	6.27	6.69	0.511	2.84	2.86	0.957	8.10	8.02	0.918
Region 7 (Shelby)	6.49	6.18	0.629	3.20	3.47	0.472	8.43	8.28	0.861
<b>Texas</b>	7.59	7.84	0.441	2.75	2.77	0.886	9.07	9.24	0.613
Region 1	8.79	9.50	0.420	3.01	3.42	0.216	10.39	11.12	0.418
Region 2	7.02	7.06	0.959	2.71	2.54	0.517	8.53	8.40	0.863
Region 3	7.20	7.35	0.753	2.63	2.60	0.868	8.57	8.73	0.738
Region 3a	7.18	7.43	0.655	2.72	2.61	0.647	8.81	8.93	0.842
Region 3bc	7.25	7.20	0.949	2.48	2.58	0.664	8.15	8.38	0.731
Region 4	6.35	6.35	1.000	2.54	2.65	0.658	7.69	7.65	0.955
Region 5	6.69	6.99	0.656	3.15	3.06	0.790	8.86	8.93	0.927
Region 6	7.49	8.19	0.249	2.55	2.63	0.708	8.85	9.52	0.285
Region 6a	7.51	8.21	0.281	2.52	2.55	0.900	8.83	9.52	0.318
Region 6bc	7.37	7.95	0.424	2.81	3.34	0.110	8.97	9.56	0.464
Region 7	9.65	8.84	0.198	3.16	3.22	0.797	11.29	10.51	0.234
Region 7a	10.03	9.06	0.234	3.19	3.30	0.735	11.52	10.77	0.371
Region 7bcd	9.09	8.49	0.397	3.11	3.11	0.993	10.95	10.13	0.312
Region 8	7.43	8.29	0.242	2.72	2.60	0.620	8.99	9.44	0.540
Region 9	7.47	7.62	0.828	2.81	2.70	0.705	9.03	8.96	0.927
Region 10	7.76	7.00	0.295	2.99	2.97	0.962	9.66	8.52	0.162
Region 11	7.16	7.65	0.399	2.87	2.96	0.726	8.54	8.98	0.498
Region 11abd	7.38	7.81	0.527	2.76	2.93	0.593	8.61	9.14	0.512
Region 11c (Hidalgo)	6.73	7.34	0.394	3.09	3.04	0.895	8.40	8.66	0.714
<b>Utah</b>	6.56	6.78	0.665	2.96	3.13	0.432	8.07	8.62	0.323
Bear River, Northeastern, Summit, Tooele, and Wasatch	6.84	6.82	0.986	3.32	3.43	0.764	8.22	8.76	0.468
Central, Four Corners, San Juan, and Southwest	5.35	5.58	0.708	2.56	2.50	0.854	6.37	6.87	0.449
Davis County	6.20	6.61	0.538	2.92	3.35	0.205	7.92	8.82	0.235
Salt Lake County	7.12	7.27	0.826	2.96	3.16	0.507	8.86	9.33	0.555
Utah County	6.25	6.19	0.915	2.98	3.27	0.377	7.37	7.63	0.689
Weber, Morgan	6.30	7.33	0.150	3.07	2.96	0.715	8.01	9.14	0.157

See notes at end of table.

(continued)

**Table 8.** *Alcohol Dependence or Abuse in Past Year, Illicit Drug Dependence or Abuse in Past Year, and Dependence on or Abuse of Illicit Drugs or Alcohol in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)*

State/Substate Region	Alcohol Dependence or Abuse in Past Year			Illicit Drug Dependence or Abuse in Past Year <sup>1</sup>			Dependence on or Abuse of Illicit Drugs or Alcohol in Past Year <sup>1</sup>		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Vermont</b>	7.86 <sup>b</sup>	8.71	0.097	3.37	3.10	0.229	9.88	10.41	0.373
Champlain Valley	8.59	9.48	0.206	3.72	3.51	0.516	10.53	11.17	0.430
Rural Northeast	7.63	8.39	0.303	3.34	2.85	0.113	9.89	9.98	0.914
Rural Southeast	7.06	7.88	0.297	2.96	2.78	0.565	8.94	9.65	0.445
Rural Southwest	7.49	8.44	0.231	3.15	2.90	0.463	9.53	10.24	0.449
<b>Virginia</b>	7.40	7.30	0.831	2.96	2.64	0.110	8.96	8.50	0.373
Region 1	7.82	7.02	0.283	3.06	2.66	0.171	9.32	8.30	0.184
Region 2	8.60	7.34	0.138	2.85 <sup>a</sup>	2.20	0.012	10.02 <sup>a</sup>	8.20	0.035
Region 3	7.52	8.11	0.478	2.95	2.97	0.957	9.16	9.48	0.725
Region 4	6.59	7.18	0.415	3.02	2.72	0.328	8.28	8.38	0.901
Region 5	6.32	6.86	0.438	2.98	2.81	0.565	7.89	8.29	0.618
<b>Washington</b>	7.89	8.29	0.407	3.30	3.11	0.445	9.90	10.10	0.721
Region 1	7.98	9.07	0.190	3.48	3.28	0.553	9.78	11.02	0.184
Region 2	7.58	7.26	0.639	3.29	3.15	0.665	9.65	9.15	0.528
Region 3	7.68	8.21	0.490	3.32	2.98	0.310	9.70	9.79	0.912
Region 4 (King)	8.13	8.86	0.367	3.33	3.18	0.699	10.15	10.81	0.476
Region 5	7.92	7.62	0.681	3.22	3.10	0.738	10.18	9.47	0.397
Region 6	7.74	7.94	0.792	3.15	2.98	0.619	9.59	9.52	0.928
<b>West Virginia</b>	6.94	6.67	0.524	3.06	2.94	0.564	8.59	8.22	0.434
Eastern Highland	6.39	6.43	0.961	2.77	2.61	0.594	7.63	7.63	0.995
Northern	7.73	7.94	0.747	3.29	3.39	0.710	9.46	9.84	0.587
Northern A and B	6.81	7.28	0.513	2.79	2.38	0.162	8.46	8.59	0.867
Northern C and D	8.21	8.27	0.935	3.54	3.90	0.309	9.98	10.47	0.565
South Central	6.73	6.13	0.223	2.94	2.79	0.509	8.36	7.60	0.172
South Central I	6.47	6.06	0.529	2.85	2.49	0.225	7.79	7.34	0.537
South Central II	6.89	6.25	0.331	3.12	3.27	0.678	8.67	8.30	0.605
South Central III	6.79	6.10	0.287	2.87	2.64	0.430	8.49	7.29	0.114
Southern	6.88	6.23	0.255	3.33	2.99	0.254	8.93	7.88	0.121
Southern I and III	6.93	6.23	0.303	3.38	2.90	0.171	9.10	7.86	0.124
Southern II	6.77	6.23	0.423	3.23	3.17	0.870	8.60	7.93	0.408

See notes at end of table.

(continued)

**Table 8.** *Alcohol Dependence or Abuse in Past Year, Illicit Drug Dependence or Abuse in Past Year, and Dependence on or Abuse of Illicit Drugs or Alcohol in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)*

State/Substate Region	Alcohol Dependence or Abuse in Past Year			Illicit Drug Dependence or Abuse in Past Year <sup>1</sup>			Dependence on or Abuse of Illicit Drugs or Alcohol in Past Year <sup>1</sup>		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Wisconsin</b>	10.65	9.96	0.262	2.93	2.81	0.551	11.72	11.33	0.513
Milwaukee	11.77	10.28	0.134	2.93	3.30	0.294	13.49	12.47	0.349
Northeastern	10.23	9.88	0.667	2.73	2.49	0.368	11.15	11.08	0.934
Northern	9.87	9.05	0.384	2.61	2.35	0.334	10.69	10.15	0.562
Southeastern	9.67	9.90	0.805	2.91	2.83	0.787	10.65	11.22	0.522
Southern	--	10.00	--	--	2.77	--	--	11.17	--
Western	--	10.37	--	--	3.06	--	--	11.52	--
<b>Wyoming</b>	9.37	9.70	0.528	2.79	3.00	0.315	10.75	11.43	0.263
Judicial District 1 (Laramie)	8.45	9.34	0.315	2.98	3.07	0.788	10.35	11.43	0.218
Judicial District 2	13.54	12.47	0.288	3.39	3.64	0.482	15.01	14.55	0.670
Judicial District 3	9.18	9.32	0.879	2.87	2.87	0.988	10.62	10.84	0.806
Judicial District 4	8.47	9.28	0.377	2.49	2.86	0.232	9.73	11.04	0.190
Judicial District 5	7.81	8.69	0.306	2.38	2.52	0.597	8.91	9.94	0.302
Judicial District 6	9.15	9.56	0.633	2.76 <sup>b</sup>	3.31	0.085	10.47	11.46	0.275
Judicial District 7 (Natrona)	9.62	9.87	0.767	2.91	3.17	0.417	10.99	11.76	0.435
Judicial District 8	8.02	8.38	0.665	2.31	2.41	0.717	9.18	9.62	0.631
Judicial District 9	9.89	10.14	0.807	2.64	2.94	0.314	10.98	11.66	0.506

-- Not available. These regions were not defined consistently across the two time periods, 2002-2004 and 2004-2006; hence, the 2002-2004 estimates and *p* values are not available for these regions. The definitions of the substate regions listed in this table are provided in Section D of the report on *Substate Estimates from the 2004-2006 National Surveys on Drug Use and Health*.

<sup>†</sup> Names of some of the substate regions for this State have changed across the two time periods (2002-2004 vs. 2004-2006). For details, see Section D of the report on *Substate Estimates from the 2004-2006 National Surveys on Drug Use and Health*.

\*\*A separate Kauai estimate is not being reported because of low precision. For more details, see Table D12 of Section D of the report on *Substate Estimates from the 2004-2006 National Surveys on Drug Use and Health*.

NOTE: *p* value: Bayes posterior probability of no change.

NOTE: Estimates are based on a survey-weighted hierarchical Bayes estimation approach.

NOTE: Dependence or abuse is based on definitions found in the 4<sup>th</sup> edition of the *Diagnostic and Statistical Manual of Mental Disorders* (DSM-IV).

<sup>a</sup> Difference between the 2004-2006 estimate and the 2002-2004 estimate is statistically significant at the 0.05 level.

<sup>b</sup> Difference between the 2004-2006 estimate and the 2002-2004 estimate is statistically significant at the 0.10 level.

<sup>1</sup> Illicit Drugs include marijuana/hashish, cocaine (including crack), heroin, hallucinogens, inhalants, or prescription-type psychotherapeutics used nonmedically.

Source: SAMHSA, Office of Applied Studies, National Survey on Drug Use and Health, 2002, 2003, 2004, 2005, and 2006.

**Table 9. Needing But Not Receiving Treatment for Alcohol Use in Past Year and Needing But Not Receiving Treatment for Illicit Drug Use in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs**

State/Substate Region	Needing But Not Receiving Treatment for Alcohol Use in Past Year <sup>1</sup>			Needing But Not Receiving Treatment for Illicit Drug Use in Past Year <sup>2</sup>		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Total United States</b>	7.27	7.33	0.563	2.69	2.61	0.168
<b>Northeast</b>	6.86	6.81	0.781	2.62	2.51	0.178
<b>Midwest</b>	8.09	8.01	0.671	2.56	2.50	0.428
<b>South</b>	6.74	6.83	0.566	2.64	2.59	0.485
<b>West</b>	7.61	7.88	0.230	2.96	2.83	0.228
<b>Alabama</b>	5.68	5.74	0.876	2.40	2.34	0.765
Region 1	5.48	5.32	0.794	2.33	2.19	0.547
Region 2	5.96	6.00	0.956	2.51	2.38	0.634
Region 3	5.81	5.71	0.874	2.38	2.38	0.995
Region 4	5.41	5.94	0.409	2.34	2.45	0.659
<b>Alaska</b>	7.53	7.14	0.480	3.39	3.35	0.891
Gulf Coast	7.30	6.78	0.479	3.34	3.42	0.859
Rural	7.31	7.45	0.872	2.81 <sup>b</sup>	3.65	0.069
Southeast	7.54	7.44	0.912	3.17	3.07	0.789
Urban	7.61	7.11	0.455	3.53	3.33	0.574
<b>Arizona</b>	9.19	8.29	0.150	3.08 <sup>b</sup>	2.58	0.052
Maricopa	9.63	8.37	0.107	2.96	2.54	0.165
Pima	9.05	8.76	0.756	3.31	2.83	0.226
Rural North	8.35	8.56	0.822	3.12	2.66	0.219
Rural South	7.98	7.00	0.226	3.30 <sup>a</sup>	2.39	0.015
<b>Arkansas</b>	6.56	6.65	0.851	2.83	3.11	0.241
Areas 1 and 2	--	7.37	--	--	3.05	--
Areas 3 and 4	--	7.25	--	--	3.07	--
Areas 5 and 6	--	6.21	--	--	2.70	--
Areas 7, 12, and 13	--	6.60	--	--	3.58	--
Areas 8, 10, and 11	--	6.16	--	--	2.70	--
Area 9	6.51	6.20	0.678	3.23	3.56	0.384

See notes at end of table.

(continued)

**Table 9. Needing But Not Receiving Treatment for Alcohol Use in Past Year and Needing But Not Receiving Treatment for Illicit Drug Use in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Needing But Not Receiving Treatment for Alcohol Use in Past Year <sup>1</sup>			Needing But Not Receiving Treatment for Illicit Drug Use in Past Year <sup>2</sup>		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>California</b>	7.14 <sup>a</sup>	7.83	0.039	2.95	2.90	0.768
Region 1	7.84	8.87	0.182	3.51	3.54	0.934
Region 2	7.80 <sup>a</sup>	9.57	0.016	3.42	3.27	0.652
Region 3	6.89	7.16	0.672	3.21	3.02	0.598
Region 4	7.69	8.29	0.456	2.74	2.76	0.943
Region 5	7.00	8.12	0.114	3.01	3.40	0.304
Region 6 (Santa Clara)	7.01	7.00	0.990	2.59	2.51	0.745
Region 7	8.12	8.33	0.781	3.13	3.16	0.939
Region 8	6.90	7.88	0.164	3.22	3.05	0.612
Region 9	7.71	8.59	0.208	3.29	3.53	0.479
Region 10	8.09	8.43	0.639	3.03	3.38	0.292
Region 11 (Los Angeles)	6.53	6.72	0.741	2.85	2.68	0.485
Region 12	7.34	6.94	0.508	3.04	2.57	0.158
Region 13 (Riverside)	6.77 <sup>a</sup>	8.25	0.041	2.79	3.00	0.496
Region 14 (Orange)	6.95 <sup>b</sup>	8.06	0.079	2.64	2.46	0.500
Region 15	7.68 <sup>b</sup>	8.99	0.058	2.78	2.91	0.664
<b>Colorado</b>	9.46	9.44	0.977	3.04	3.01	0.917
Region 1	8.92	9.99	0.199	3.19	2.91	0.363
Regions 2 and 7	9.94	9.54	0.613	3.06	3.05	0.971
Region 3	8.58	8.53	0.949	3.00	3.33	0.356
Region 4	8.73	9.06	0.716	3.16	2.85	0.408
Regions 5 and 6	9.13	9.67	0.538	2.71	2.62	0.759
<b>Connecticut</b>	7.06 <sup>a</sup>	8.14	0.040	2.78	2.82	0.861
Eastern	7.71 <sup>b</sup>	9.12	0.069	3.18	3.23	0.896
North Central	6.90	7.36	0.562	2.92	2.95	0.937
Northwestern	6.67	7.83	0.127	2.59	2.79	0.512
South Central	7.33	8.29	0.212	2.68	2.59	0.743
Southwest	6.94 <sup>a</sup>	8.76	0.028	2.59	2.67	0.795
<b>Delaware</b>	6.68	6.02	0.169	2.61	2.77	0.513
Kent	6.01	6.15	0.834	2.85	3.06	0.603
New Castle (excluding Wilmington City)	7.28	6.40	0.149	2.52	2.56	0.871
Sussex	5.52	5.09	0.512	2.46	2.82	0.344
Wilmington City	7.00	5.85	0.147	3.05	3.30	0.542

See notes at end of table.

(continued)

**Table 9. Needing But Not Receiving Treatment for Alcohol Use in Past Year and Needing But Not Receiving Treatment for Illicit Drug Use in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Needing But Not Receiving Treatment for Alcohol Use in Past Year <sup>1</sup>			Needing But Not Receiving Treatment for Illicit Drug Use in Past Year <sup>2</sup>		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>District of Columbia</b>	9.07	9.93	0.178	3.11	3.06	0.873
Ward 1	11.00	11.52	0.658	3.56	3.27	0.544
Ward 2	11.93	13.77	0.108	3.57	3.03	0.194
Ward 3	10.50	11.79	0.216	2.32	1.98	0.258
Ward 4	7.37	7.44	0.950	2.61	2.22	0.326
Ward 5	7.69	8.72	0.301	3.26 <sup>b</sup>	4.43	0.074
Ward 6	9.05	9.38	0.764	2.98	2.82	0.694
Ward 7	6.86	7.03	0.861	3.29	3.12	0.739
Ward 8	7.14	8.16	0.259	3.51	4.23	0.191
<b>Florida<sup>†</sup></b>	6.76	7.26	0.146	2.77	2.57	0.242
Region A	--	8.80	--	--	3.55	--
Circuit 1	7.39	7.82	0.535	3.05	3.53	0.198
Circuit 2	--	11.13	--	--	4.10	--
Circuit 14	--	7.89	--	--	2.84	--
Region B	--	8.02	--	--	2.99	--
Circuits 3 and 8	--	9.06	--	--	3.41	--
Circuit 4	--	7.81	--	--	3.02	--
Circuit 7	--	7.54	--	--	2.64	--
Region C	--	7.37	--	--	2.53	--
Circuit 5	5.32	6.31	0.166	2.11	2.38	0.297
Circuit 9	--	8.62	--	--	2.76	--
Circuit 10	5.66	6.61	0.174	2.47	2.33	0.616
Circuit 18	--	7.55	--	--	2.62	--
Circuit 19	6.12	6.95	0.256	2.33	2.36	0.902
Region D	--	6.47	--	--	2.23	--
Circuits 11 and 16	5.88	6.12	0.706	2.62	2.20	0.158
Circuit 15 (Palm Beach)	6.10	6.85	0.307	2.47	2.42	0.861
Circuit 17 (Broward)	6.55	6.71	0.810	2.83 <sup>a</sup>	2.14	0.016
Region E	--	7.27	--	--	2.52	--
Circuit 6	--	6.91	--	--	2.40	--
Circuit 12	--	6.85	--	--	2.38	--
Circuit 13 (Hillsborough)	--	8.00	--	--	3.11	--
Circuit 20	5.50 <sup>a</sup>	7.26	0.016	2.11	2.15	0.868

See notes at end of table.

(continued)

**Table 9. Needing But Not Receiving Treatment for Alcohol Use in Past Year and Needing But Not Receiving Treatment for Illicit Drug Use in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Needing But Not Receiving Treatment for Alcohol Use in Past Year <sup>1</sup>			Needing But Not Receiving Treatment for Illicit Drug Use in Past Year <sup>2</sup>		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Georgia</b>	6.47	6.01	0.338	2.55	2.66	0.616
Region 1	5.77	5.64	0.844	2.16	2.51	0.236
Region 2	6.70 <sup>b</sup>	5.42	0.077	2.49	2.19	0.272
Region 3	6.83	6.50	0.634	2.62	2.95	0.284
Region 4	6.06	6.03	0.966	2.67	2.29	0.232
Region 5	6.18	5.50	0.287	2.67	2.81	0.681
<b>Hawaii</b>	7.17	6.85	0.581	2.65	2.38	0.396
Hawaii Island	6.95	6.90	0.959	2.86	2.26	0.136
Honolulu	7.22	6.85	0.567	2.51	2.34	0.631
Kauai and Maui**	7.11	6.82	0.714	3.14	2.63	0.247
Maui	--	7.22	--	--	2.54	--
<b>Idaho</b>	7.63	7.70	0.885	2.57	2.61	0.809
Region 1	7.33	7.16	0.832	2.26	2.16	0.661
Region 2	8.88	8.73	0.860	2.83	2.73	0.735
Region 3	6.98	7.01	0.970	2.57	2.72	0.603
Region 4	8.14	8.98	0.284	2.63	2.92	0.330
Region 5	7.22	6.87	0.625	2.49	2.35	0.622
Region 6	7.98	7.43	0.446	2.66	2.40	0.376
Region 7	6.91	6.70	0.773	2.64	2.72	0.791
<b>Illinois</b>	8.52 <sup>a</sup>	7.74	0.029	2.53	2.57	0.818
Region I (Cook)	9.16 <sup>b</sup>	8.11	0.068	3.01	3.12	0.694
Region II	8.18	7.47	0.191	2.21	2.17	0.821
Region III	8.59	7.93	0.320	2.14	2.04	0.620
Region IV	7.20	7.19	0.993	2.04	2.09	0.788
Region V	7.64	7.06	0.364	2.18	2.29	0.582
<b>Indiana</b>	7.38	7.50	0.791	2.56	2.59	0.860
Central	7.09	7.35	0.715	2.59	2.58	0.985
East	7.56	7.01	0.433	2.50	2.31	0.467
North Central	7.23	7.57	0.637	2.38	2.50	0.656
Northeast	6.80	6.91	0.856	2.50	2.27	0.401
Northwest	7.20	7.14	0.938	2.41	2.57	0.564
Southeast	6.73	7.41	0.349	2.58	2.96	0.200
Southwest	7.42	7.56	0.839	2.67	2.75	0.792
West	9.37	9.05	0.666	2.86	2.80	0.829

See notes at end of table.

(continued)



**Table 9. Needing But Not Receiving Treatment for Alcohol Use in Past Year and Needing But Not Receiving Treatment for Illicit Drug Use in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Needing But Not Receiving Treatment for Alcohol Use in Past Year <sup>1</sup>			Needing But Not Receiving Treatment for Illicit Drug Use in Past Year <sup>2</sup>		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Iowa</b>	8.06 <sup>b</sup>	9.02	0.078	2.29	2.04	0.181
Central	7.97	9.05	0.184	2.37	2.15	0.416
North Central	8.28	9.40	0.176	2.31	2.11	0.437
Northeast	8.62	9.76	0.184	2.26	2.11	0.527
Northwest	7.17	7.82	0.383	2.10	1.82	0.254
Southeast	8.34	9.35	0.227	2.47	2.11	0.183
Southwest	7.44	7.99	0.524	2.09	1.82	0.262
<b>Kansas</b>	7.50	8.17	0.161	2.21	2.32	0.510
Kansas City Metro	8.41	9.23	0.277	2.32	2.63	0.254
Northeast	7.58	8.42	0.257	2.14	2.11	0.920
South Central	6.45	6.64	0.772	2.23	2.16	0.792
Southeast	7.11	7.88	0.284	2.10	2.38	0.288
West	6.66	7.64	0.140	2.13	2.04	0.717
Wichita (Sedgwick)	7.34	7.58	0.710	2.15	2.30	0.580
<b>Kentucky</b>	6.34	6.45	0.802	2.89	2.68	0.315
Adanta, Cumberland River, and Lifeskills	5.81	6.18	0.550	2.45	2.47	0.935
Bluegrass, Comprehend, and North Key	7.22	6.92	0.656	3.05	2.90	0.654
Communicare and River Valley	5.90	6.23	0.578	2.65	2.70	0.873
Four Rivers and Pennyroyal	6.23	6.37	0.822	2.95	2.55	0.187
Kentucky River, Mountain, and Pathways	5.67	5.73	0.918	2.91 <sup>b</sup>	2.31	0.061
Seven Counties	6.26	6.57	0.624	3.13	2.82	0.339
<b>Louisiana</b>	7.66	7.29	0.425	3.07	2.85	0.320
Region 1	7.62	7.12	0.547	3.67	3.31	0.425
Regions 2 and 9	8.60	7.97	0.408	3.15	3.02	0.713
Region 3	7.35	7.14	0.772	3.16	3.05	0.753
Region 4	7.72	6.88	0.236	2.84	2.56	0.369
Regions 5 and 6	7.12	7.01	0.877	2.86	2.66	0.527
Regions 7 and 8	6.91	6.99	0.896	2.90	2.68	0.451
Region 10 (Jefferson)	7.80	7.39	0.621	2.93	2.63	0.413

See notes at end of table.

(continued)

**Table 9. Needing But Not Receiving Treatment for Alcohol Use in Past Year and Needing But Not Receiving Treatment for Illicit Drug Use in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Needing But Not Receiving Treatment for Alcohol Use in Past Year <sup>1</sup>			Needing But Not Receiving Treatment for Illicit Drug Use in Past Year <sup>2</sup>		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Maine</b> <sup>†</sup>	6.78	7.16	0.444	2.92	3.12	0.445
Aroostook/Downeast	--	6.78	--	--	2.91	--
Central	--	6.76	--	--	2.90	--
Cumberland	7.56	8.64	0.208	3.05	3.40	0.398
Midcoast	6.14	6.34	0.781	2.53	2.87	0.333
Penquis	--	6.80	--	--	3.27	--
Western	--	6.79	--	--	3.59	--
York	6.56	7.02	0.560	2.52	2.70	0.549
<b>Maryland</b>	6.51	6.45	0.893	2.52	2.27	0.165
Anne Arundel	6.65	6.54	0.880	2.69	2.17	0.106
Baltimore City	7.12	6.96	0.854	3.11	3.40	0.544
Baltimore County	--	6.64	--	--	2.12	--
Montgomery	6.07	6.20	0.857	1.89	1.75	0.525
North Central	--	7.17	--	--	1.99	--
Northeast	--	6.47	--	--	2.48	--
Prince George's	6.26	6.11	0.833	2.38	2.28	0.718
South	--	5.91	--	--	2.36	--
West	--	6.35	--	--	2.12	--
<b>Massachusetts</b>	7.81	7.77	0.943	3.03	2.71	0.129
Boston	9.09	8.75	0.693	3.85	3.40	0.275
Central	7.50	7.87	0.646	2.87	2.95	0.809
Metrowest	8.23	8.07	0.840	2.72 <sup>a</sup>	2.14	0.034
Northeast	7.12	6.80	0.668	2.89 <sup>a</sup>	2.26	0.036
Southeast	7.28	7.53	0.761	3.08	2.82	0.415
Western	8.00	8.07	0.926	3.13	3.40	0.451

See notes at end of table.

(continued)

**Table 9. Needing But Not Receiving Treatment for Alcohol Use in Past Year and Needing But Not Receiving Treatment for Illicit Drug Use in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Needing But Not Receiving Treatment for Alcohol Use in Past Year <sup>1</sup>			Needing But Not Receiving Treatment for Illicit Drug Use in Past Year <sup>2</sup>		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Michigan</b>	7.72	7.56	0.633	2.72	2.73	0.939
Bay	7.47	7.67	0.783	2.46	2.35	0.687
Detroit City	7.69	7.12	0.486	3.73 <sup>b</sup>	4.76	0.077
Genesee	7.49	7.67	0.808	2.91	3.24	0.277
Kalamazoo	--	7.45	--	--	2.23	--
Kent	8.59	7.94	0.399	2.86	2.95	0.741
Lakeshore	--	8.00	--	--	2.54	--
Macomb	7.52	7.30	0.764	2.51	2.56	0.859
Mid South	--	7.76	--	--	2.50	--
Northern	7.94	7.08	0.229	2.53 <sup>b</sup>	2.08	0.057
Oakland	7.28	7.84	0.415	2.71	2.99	0.322
Pathways	8.11	7.98	0.871	2.60	2.40	0.473
Saginaw	7.22	7.14	0.907	2.60	2.49	0.688
Southeast	7.47	7.43	0.960	2.54	2.31	0.320
St. Clair	6.90	7.18	0.712	2.31	2.15	0.508
Washtenaw	7.68	8.15	0.475	2.62	2.65	0.932
Western	6.99	6.82	0.821	2.36	2.33	0.901
<b>Minnesota</b>	8.26	8.81	0.313	2.45	2.32	0.466
Regions 1 and 2	8.21	8.67	0.603	2.63	2.38	0.364
Regions 3 and 4	8.44	8.35	0.913	2.49	2.13	0.149
Regions 5 and 6	8.66	9.50	0.334	2.33	2.22	0.668
Region 7A (Hennepin)	7.95	8.68	0.372	2.57	2.59	0.943
Region 7B (Ramsey)	9.17	8.53	0.484	2.54	2.44	0.744
Region 7C	7.65	8.89	0.156	2.26	2.18	0.748
<b>Mississippi</b>	6.06	5.90	0.697	2.54	2.67	0.509
Region 1	5.54	5.95	0.484	2.29	2.32	0.891
Region 2	5.96	6.38	0.572	2.67	2.67	0.999
Region 3	6.04	5.58	0.435	2.35	2.51	0.592
Region 4	6.60	5.95	0.323	2.68	2.74	0.844
Region 5	5.59	5.23	0.563	2.39	2.47	0.813
Region 6	6.46	5.58	0.149	2.57	2.53	0.880
Region 7	6.21	6.11	0.877	2.80	3.38	0.147

See notes at end of table.

(continued)

**Table 9. Needing But Not Receiving Treatment for Alcohol Use in Past Year and Needing But Not Receiving Treatment for Illicit Drug Use in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Needing But Not Receiving Treatment for Alcohol Use in Past Year <sup>1</sup>			Needing But Not Receiving Treatment for Illicit Drug Use in Past Year <sup>2</sup>		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Missouri</b>	8.05	8.64	0.262	2.85	2.64	0.256
Central	8.83	8.84	0.996	2.96 <sup>b</sup>	2.43	0.091
Eastern	8.47	9.17	0.339	2.88	2.79	0.737
Eastern (St. Louis City and County)	8.84	9.02	0.833	2.99	2.86	0.694
Eastern (excluding St. Louis)	7.74 <sup>a</sup>	9.46	0.035	2.67	2.67	0.990
Northwest	8.11	8.75	0.327	3.00	2.66	0.180
Northwest (Jackson)	8.35	8.90	0.530	3.58	3.11	0.232
Northwest (excluding Jackson)	7.88	8.62	0.338	2.47	2.26	0.427
Southeast	6.88	7.80	0.220	2.63	2.69	0.813
Southwest	7.21	7.75	0.463	2.65	2.40	0.374
<b>Montana</b>	9.42	9.63	0.767	2.81	2.79	0.941
Region 1	8.39	8.28	0.912	2.50	2.23	0.376
Region 2	8.73	7.94	0.384	2.91 <sup>b</sup>	2.33	0.088
Region 3	8.97	9.87	0.368	2.56	2.60	0.884
Region 4	9.86	10.08	0.823	2.80	2.49	0.277
Region 5	10.01	10.29	0.763	3.01	3.55	0.146
<b>Nebraska</b>	9.40	9.10	0.591	2.47	2.18	0.148
Regions 1 and 2	8.30	7.67	0.446	2.35	2.07	0.319
Region 3	8.87	7.92	0.251	2.42 <sup>b</sup>	1.90	0.058
Region 4	8.07	7.92	0.856	2.33	2.01	0.222
Region 5	10.44	10.46	0.989	2.42 <sup>b</sup>	1.91	0.051
Region 6	9.66	9.41	0.758	2.60	2.52	0.798
<b>Nevada</b>	8.10	8.03	0.913	2.66	2.43	0.314
Clark	8.19	7.89	0.670	2.67	2.46	0.438
Rural	7.17	7.43	0.729	2.28	2.21	0.791
Washoe	8.48	9.20	0.353	2.94	2.48	0.145

See notes at end of table.

(continued)

**Table 9. Needing But Not Receiving Treatment for Alcohol Use in Past Year and Needing But Not Receiving Treatment for Illicit Drug Use in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Needing But Not Receiving Treatment for Alcohol Use in Past Year <sup>1</sup>			Needing But Not Receiving Treatment for Illicit Drug Use in Past Year <sup>2</sup>		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>New Hampshire</b>	8.33	7.65	0.204	2.86	2.53	0.140
Central	8.31	7.91	0.553	2.90	2.70	0.473
Central 1	8.86	8.24	0.466	3.09	2.85	0.506
Central 2	7.78	7.58	0.815	2.72	2.55	0.617
Northern	8.46	8.55	0.921	2.83	2.63	0.543
Southern	8.31	7.32	0.115	2.84 <sup>b</sup>	2.42	0.081
Southern 1 (Rockingham)	7.91	6.82	0.182	2.61 <sup>b</sup>	2.14	0.070
Southern 2	8.55	7.63	0.217	2.99	2.59	0.184
<b>New Jersey</b>	6.04	6.17	0.758	2.37 <sup>b</sup>	2.05	0.051
Central	6.01	5.94	0.909	2.27	1.98	0.205
Metropolitan	5.99	6.04	0.933	2.55	2.32	0.392
Northern	5.77	5.88	0.853	2.21 <sup>a</sup>	1.75	0.029
Southern	6.53	7.04	0.474	2.52	2.29	0.374
<b>New Mexico</b>	9.43 <sup>a</sup>	8.13	0.026	3.54 <sup>a</sup>	2.80	0.004
Region 1	8.29	7.64	0.444	3.27	3.50	0.585
Region 2	9.11	7.97	0.179	3.12 <sup>a</sup>	2.22	0.007
Region 3 (Bernalillo)	10.45 <sup>b</sup>	8.88	0.070	3.65 <sup>a</sup>	2.69	0.007
Region 4	8.57	7.78	0.319	3.49 <sup>a</sup>	2.58	0.011
Region 5	9.81 <sup>a</sup>	7.82	0.024	3.97 <sup>a</sup>	2.84	0.003

See notes at end of table.

(continued)

**Table 9. Needing But Not Receiving Treatment for Alcohol Use in Past Year and Needing But Not Receiving Treatment for Illicit Drug Use in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHS (continued)**

State/Substate Region	Needing But Not Receiving Treatment for Alcohol Use in Past Year <sup>1</sup>			Needing But Not Receiving Treatment for Illicit Drug Use in Past Year <sup>2</sup>		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>New York</b>	6.64	6.29	0.272	2.70	2.63	0.672
Region A	6.32	5.89	0.270	2.56	2.67	0.614
Region 1	6.55 <sup>a</sup>	4.78	0.004	3.07	2.55	0.127
Region 2	6.01	5.35	0.226	2.46 <sup>b</sup>	3.00	0.063
Region 3	8.22	8.97	0.378	2.70	2.99	0.370
Region 4	5.23	5.03	0.727	2.31	2.07	0.377
Region B	--	5.91	--	--	2.19	--
Region 5	6.37	5.91	0.398	2.55 <sup>a</sup>	2.04	0.020
Region 6	6.80	5.76	0.109	2.60	2.29	0.245
Region 7	6.95	6.18	0.253	2.97	2.53	0.120
Region C	--	7.21	--	--	3.05	--
Region 8	7.13	7.47	0.597	3.12 <sup>b</sup>	2.61	0.077
Region 9	7.22	6.86	0.605	2.92	3.16	0.454
Region 10	7.77	7.63	0.836	3.12	3.49	0.236
Region 11	6.67	6.45	0.719	3.16	2.89	0.380
Region 12	7.25	7.81	0.444	2.80	3.29	0.114
Region D	7.04	6.85	0.685	2.69	2.66	0.884
Region 13	6.81	6.71	0.878	2.75	2.44	0.249
Region 14	7.47	6.93	0.421	2.68	2.41	0.328
Region 15	6.82	6.91	0.886	2.64 <sup>b</sup>	3.10	0.095
<b>North Carolina</b>	5.99	5.91	0.852	2.72	2.79	0.741
Eastern	--	6.39	--	--	2.82	--
North Central	--	5.73	--	--	2.65	--
South Central	6.35	5.58	0.221	2.62	2.96	0.287
Western	5.87	6.01	0.816	2.81	2.76	0.866
<b>North Dakota</b>	9.98	9.55	0.467	2.40 <sup>a</sup>	1.95	0.022
Badlands and West Central Lake Region and South Central	8.93	8.84	0.914	2.23 <sup>b</sup>	1.80	0.077
Central	7.78	7.01	0.327	2.13	1.75	0.155
North Central and Northwest	9.74	9.31	0.623	2.18	1.83	0.169
Northeast	11.40	10.33	0.211	2.58	2.30	0.341
Southeast	11.78	11.51	0.779	2.80 <sup>a</sup>	2.11	0.024

See notes at end of table.

(continued)

**Table 9. Needing But Not Receiving Treatment for Alcohol Use in Past Year and Needing But Not Receiving Treatment for Illicit Drug Use in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Needing But Not Receiving Treatment for Alcohol Use in Past Year <sup>1</sup>			Needing But Not Receiving Treatment for Illicit Drug Use in Past Year <sup>2</sup>		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Ohio</b>	7.10	6.99	0.726	2.59	2.50	0.516
Boards 2, 46, 55, and 68	6.51	6.60	0.882	2.42	2.30	0.625
Boards 3, 52, and 85	6.50	6.03	0.444	2.33	2.30	0.922
Boards 4 and 78	7.03	6.75	0.692	2.54 <sup>b</sup>	2.09	0.089
Boards 5 and 60	7.76	7.13	0.312	2.71	2.80	0.755
Boards 7, 15, 41, 79, and 84	6.52	6.42	0.880	2.48	2.25	0.364
Boards 8, 13, and 83	6.05	6.44	0.520	2.73	2.37	0.176
Board 9 (Butler)	7.48	7.83	0.596	2.90	2.64	0.406
Board 12	7.00	6.12	0.192	2.87 <sup>b</sup>	2.38	0.092
Boards 18 and 47	7.01	6.88	0.845	2.32	2.21	0.607
Boards 20, 32, 54, and 69	6.78	6.83	0.940	2.46	2.14	0.186
Boards 21, 39, 51, 70, and 80	6.65	6.20	0.472	2.35	2.22	0.599
Boards 22, 74, and 87	7.19	7.75	0.430	2.40	2.68	0.288
Boards 23 and 45	7.40	6.99	0.545	2.38	2.28	0.719
Board 25 (Franklin)	8.30	7.93	0.582	2.93	2.94	0.992
Boards 27, 71, and 73	6.33	5.76	0.355	2.56	2.44	0.675
Boards 28, 43, and 67	7.24	7.26	0.978	2.29	2.41	0.608
Board 31 (Hamilton)	6.82	7.77	0.168	2.73	2.98	0.465
Board 48 (Lucas)	7.59	7.58	0.983	2.62	2.61	0.959
Boards 50 and 76	6.94	7.02	0.918	2.37	2.05	0.190
Board 57 (Montgomery)	7.70	7.00	0.325	3.22	3.04	0.610
Board 77 (Summit)	7.36	6.98	0.602	2.88	2.96	0.789
<b>Oklahoma</b>	6.90	7.11	0.631	2.74	2.69	0.782
Central	7.09	7.01	0.897	2.69	2.53	0.588
East Central	5.74	5.96	0.722	2.34	2.32	0.961
Northeast	6.63	7.10	0.489	2.64	2.70	0.875
Northwest and Southwest	6.69	7.30	0.355	2.60	2.29	0.335
Oklahoma County	7.69	7.49	0.779	2.83	2.73	0.743
Southeast	6.43	6.24	0.772	2.68	2.86	0.587
Tulsa County	7.53	8.14	0.398	3.24	3.20	0.925
<b>Oregon</b>	7.14	6.86	0.549	2.88 <sup>b</sup>	2.53	0.095
Region 1 (Multnomah)	8.70	7.87	0.304	3.32	3.35	0.950
Region 2	7.10	7.85	0.291	2.70	2.51	0.467
Region 3	7.02	6.25	0.205	2.80 <sup>a</sup>	2.21	0.037
Region 4	5.98	5.70	0.675	2.78 <sup>b</sup>	2.25	0.096
Region 5	6.36	6.33	0.961	2.86	2.42	0.142

See notes at end of table.

(continued)

**Table 9. Needing But Not Receiving Treatment for Alcohol Use in Past Year and Needing But Not Receiving Treatment for Illicit Drug Use in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHS (continued)**

State/Substate Region	Needing But Not Receiving Treatment for Alcohol Use in Past Year <sup>1</sup>			Needing But Not Receiving Treatment for Illicit Drug Use in Past Year <sup>2</sup>		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Pennsylvania</b> <sup>†</sup>	6.86	6.82	0.898	2.28	2.27	0.987
Region 1 (Allegheny)	7.81	7.69	0.868	2.34	2.41	0.790
Regions 2, 3, 8, and 9	6.74	7.14	0.527	2.02	2.15	0.557
Regions 4, 11, 37, and 49	6.79	6.63	0.798	2.22	2.36	0.502
Regions 5, 18, 23, 24, and 46	6.07	5.54	0.346	2.04 <sup>a</sup>	1.53	0.016
Regions 6, 12, 16, 31, 35, 39, 45, and 47	8.12	8.38	0.689	2.33	2.16	0.445
Regions 7, 13, 20, and 33	6.40	6.95	0.320	2.18	2.18	0.999
Regions 10, 14, 15, 27, 32, 43, and 44	6.76	6.24	0.380	2.33	2.57	0.325
Regions 17 and 21	7.93	7.94	0.989	2.37	2.34	0.886
Regions 19, 26, 28, and 42	6.31	5.80	0.348	2.10	1.84	0.194
Regions 22, 38, 40, 41, and 48	5.87	5.83	0.950	1.89	1.99	0.639
Regions 25 and 30	7.58	6.78	0.224	2.23	2.33	0.691
Regions 29 and 34	6.17	5.80	0.527	2.13 <sup>b</sup>	1.72	0.054
Region 36 (Philadelphia)	7.45	7.57	0.860	3.03	3.38	0.328
<b>Rhode Island</b>	8.84	8.52	0.599	3.33	3.38	0.863
Bristol and Newport	9.42	8.35	0.232	3.19	2.91	0.417
Kent	8.03	7.34	0.437	2.93	3.11	0.614
Providence	8.71	8.64	0.930	3.46	3.51	0.894
Washington	9.95	9.65	0.757	3.38	3.61	0.542
<b>South Carolina</b>	7.38	7.30	0.880	2.51	2.81	0.148
Region 1	7.18	6.37	0.276	2.63	2.44	0.517
Region 2	7.55	7.98	0.580	2.44 <sup>a</sup>	3.07	0.035
Region 3	6.86	6.61	0.755	2.39 <sup>b</sup>	2.96	0.092
Region 4	7.76	7.94	0.829	2.54	2.79	0.412
<b>South Dakota</b>	9.53	9.24	0.636	2.32	2.08	0.176
Region 1	--	9.63	--	--	1.93	--
Region 2	--	9.75	--	--	1.97	--
Region 3	--	8.94	--	--	1.98	--
Region 4	--	9.60	--	--	2.31	--
Region 5	--	9.11	--	--	2.01	--
Region 6	--	8.58	--	--	2.10	--
Region 7	--	8.58	--	--	2.45	--

See notes at end of table.

(continued)



**Table 9. Needing But Not Receiving Treatment for Alcohol Use in Past Year and Needing But Not Receiving Treatment for Illicit Drug Use in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Needing But Not Receiving Treatment for Alcohol Use in Past Year <sup>1</sup>			Needing But Not Receiving Treatment for Illicit Drug Use in Past Year <sup>2</sup>		
	2002-2004	2004-2006	p Value	2002-2004	2004-2006	p Value
<b>Tennessee</b>	6.02	6.43	0.308	2.70	2.80	0.627
Region 1	5.80	6.52	0.261	2.63	2.71	0.765
Region 2	6.02	6.84	0.195	2.71	2.65	0.822
Region 3	5.90	6.15	0.689	2.69	2.78	0.760
Region 4 (Davidson)	7.14	6.57	0.424	3.07	2.86	0.569
Region 5	5.58	6.51	0.109	2.44	2.69	0.351
Region 6	6.00	6.45	0.478	2.56	2.66	0.721
Region 7 (Shelby)	6.15	5.96	0.774	2.97	3.25	0.445
<b>Texas</b>	7.34	7.58	0.477	2.51	2.49	0.861
Region 1	8.41	9.24	0.352	2.84	3.17	0.283
Region 2	6.62	6.65	0.963	2.54	2.34	0.459
Region 3	6.95	7.23	0.545	2.39	2.27	0.483
Region 3a	6.86	7.34	0.389	2.43	2.25	0.382
Region 3bc	7.10	7.02	0.902	2.32	2.29	0.905
Region 4	6.17	6.11	0.930	2.35	2.49	0.577
Region 5	6.43	6.76	0.610	2.84	2.85	0.967
Region 6	7.22	7.83	0.320	2.28	2.36	0.725
Region 6a	7.26	7.85	0.376	2.26	2.28	0.947
Region 6bc	6.97	7.71	0.295	2.47 <sup>a</sup>	3.01	0.049
Region 7	9.36	8.63	0.222	2.90	2.88	0.926
Region 7a	9.69	8.88	0.302	2.88	2.92	0.885
Region 7bcd	8.89	8.26	0.375	2.93	2.81	0.695
Region 8	7.26	7.98	0.299	2.35	2.31	0.879
Region 9	7.15	7.18	0.970	2.71	2.42	0.319
Region 10	7.59	6.77	0.225	2.87	2.80	0.811
Region 11	7.02	7.22	0.727	2.81	2.73	0.783
Region 11abd	7.19	7.34	0.827	2.72	2.72	0.995
Region 11c (Hidalgo)	6.68	6.97	0.656	3.00	2.76	0.500
<b>Utah</b>	6.17	6.24	0.880	2.72	2.82	0.643
Bear River, Northeastern, Summit, Tooele, and Wasatch	6.30	6.27	0.964	2.88	3.04	0.621
Central, Four Corners, San Juan, and Southwest	5.07	5.21	0.795	2.38	2.30	0.764
Davis County	5.95	6.13	0.770	2.57	2.87	0.340
Salt Lake County	6.65	6.56	0.889	2.79	2.90	0.719
Utah County	6.03	5.98	0.934	2.67	2.82	0.627
Weber, Morgan	5.85	6.75	0.177	2.88	2.78	0.732

See notes at end of table.

(continued)

**Table 9. Needing But Not Receiving Treatment for Alcohol Use in Past Year and Needing But Not Receiving Treatment for Illicit Drug Use in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Needing But Not Receiving Treatment for Alcohol Use in Past Year <sup>1</sup>			Needing But Not Receiving Treatment for Illicit Drug Use in Past Year <sup>2</sup>		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Vermont</b>	7.53 <sup>b</sup>	8.38	0.096	3.13	2.78	0.130
Champlain Valley	8.33	9.10	0.275	3.48	3.15	0.309
Rural Northeast	7.27	8.03	0.317	3.10	2.63	0.187
Rural Southeast	6.72	7.66	0.218	2.78	2.50	0.404
Rural Southwest	7.07	8.14	0.182	2.84	2.48	0.251
<b>Virginia</b>	7.02	6.87	0.765	2.54 <sup>b</sup>	2.21	0.068
Region 1	7.36	6.76	0.433	2.61	2.24	0.170
Region 2	8.17	6.95	0.118	2.35 <sup>a</sup>	1.77	0.019
Region 3	7.05	7.73	0.407	2.57	2.38	0.494
Region 4	6.22	6.53	0.666	2.64	2.31	0.249
Region 5	6.10	6.44	0.636	2.60	2.46	0.622
<b>Washington</b>	7.29	7.64	0.475	3.10	2.96	0.557
Region 1	7.20	8.13	0.215	3.33	3.22	0.781
Region 2	7.05	6.70	0.617	3.27	3.13	0.710
Region 3	7.13	7.53	0.565	3.01	2.68	0.305
Region 4 (King)	7.63	8.20	0.473	3.06	2.96	0.799
Region 5	7.30	7.23	0.915	3.01	2.91	0.758
Region 6	7.04	7.26	0.758	3.06	2.98	0.800
<b>West Virginia</b>	6.53	6.37	0.695	2.60	2.67	0.727
Eastern Highland	6.00	6.18	0.762	2.35	2.28	0.807
Northern	7.24	7.50	0.636	2.78	3.07	0.297
Northern A and B	6.33	7.00	0.348	2.24	2.07	0.511
Northern C and D	7.71	7.76	0.942	3.06	3.57	0.153
South Central	6.33	5.89	0.330	2.45	2.49	0.824
South Central I	6.00	5.75	0.668	2.31	2.19	0.667
South Central II	6.48	5.97	0.412	2.71	2.95	0.462
South Central III	6.43	5.91	0.395	2.35	2.37	0.939
Southern	6.53	5.95	0.296	2.91	2.89	0.944
Southern I and III	6.69	5.98	0.276	2.92	2.77	0.688
Southern II	6.22	5.90	0.614	2.89	3.11	0.572

See notes at end of table.

(continued)

**Table 9. Needing But Not Receiving Treatment for Alcohol Use in Past Year and Needing But Not Receiving Treatment for Illicit Drug Use in Past Year among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2002-2004 and 2004-2006 NSDUHs (continued)**

State/Substate Region	Needing But Not Receiving Treatment for Alcohol Use in Past Year <sup>1</sup>			Needing But Not Receiving Treatment for Illicit Drug Use in Past Year <sup>2</sup>		
	2002-2004	2004-2006	<i>p</i> Value	2002-2004	2004-2006	<i>p</i> Value
<b>Wisconsin</b>	9.92	9.41	0.373	2.52	2.45	0.680
Milwaukee	11.04	9.60	0.118	2.67	3.02	0.267
Northeastern	9.64	9.56	0.922	2.36	2.21	0.553
Northern	9.17	8.40	0.374	2.21	2.10	0.654
Southeastern	9.20	9.48	0.734	2.39	2.38	0.964
Southern	--	9.50	--	--	2.37	--
Western	--	9.37	--	--	2.58	--
<b>Wyoming</b>	9.16	9.26	0.856	2.60	2.60	0.980
Judicial District 1 (Laramie)	8.44	9.16	0.388	2.86	2.68	0.575
Judicial District 2	13.73	12.19	0.112	3.22	3.25	0.923
Judicial District 3	8.78	8.81	0.967	2.48	2.39	0.734
Judicial District 4	8.16	8.53	0.685	2.28	2.25	0.917
Judicial District 5	7.68	8.18	0.554	2.12	2.14	0.939
Judicial District 6	8.95	8.99	0.964	2.58	2.78	0.517
Judicial District 7 (Natrona)	9.27	9.48	0.803	2.86	2.91	0.871
Judicial District 8	7.81	7.86	0.952	2.12	2.01	0.675
Judicial District 9	9.51	9.62	0.909	2.46	2.65	0.511

-- Not available. These regions were not defined consistently across the two time periods, 2002-2004 and 2004-2006; hence, the 2002-2004 estimates and *p* values are not available for these regions. The definitions of the substate regions listed in this table are provided in Section D of the report on *Substate Estimates from the 2004-2006 National Surveys on Drug Use and Health*.

† Names of some of the substate regions for this State have changed across the two time periods (2002-2004 vs. 2004-2006). For details, see Section D of the report on *Substate Estimates from the 2004-2006 National Surveys on Drug Use and Health*.

\*\*A separate Kauai estimate is not being reported because of low precision. For more details, see Table D12 of Section D of the report on *Substate Estimates from the 2004-2006 National Surveys on Drug Use and Health*.

NOTE: *p* value: Bayes posterior probability of no change.

NOTE: Estimates are based on a survey-weighted hierarchical Bayes estimation approach.

<sup>a</sup> Difference between the 2004-2006 estimate and the 2002-2004 estimate is statistically significant at the 0.05 level.

<sup>b</sup> Difference between the 2004-2006 estimate and the 2002-2004 estimate is statistically significant at the 0.10 level.

<sup>1</sup> Needing But Not Receiving Treatment refers to respondents classified as needing treatment for alcohol, but not receiving treatment for an alcohol problem at a specialty facility (i.e., drug and alcohol rehabilitation facilities [inpatient or outpatient], hospitals [inpatient only], and mental health centers).

<sup>2</sup> Needing But Not Receiving Treatment refers to respondents classified as needing treatment for illicit drugs, but not receiving treatment for an illicit drug problem at a specialty facility (i.e., drug and alcohol rehabilitation facilities [inpatient or outpatient], hospitals [inpatient only], and mental health centers). Illicit Drugs include marijuana/hashish, cocaine (including crack), heroin, hallucinogens, inhalants, or prescription-type psychotherapeutics used nonmedically.

Source: SAMHSA, Office of Applied Studies, National Survey on Drug Use and Health, 2002, 2003, 2004, 2005, and 2006.