National Survey on Drug Use and Health: Comparison of the 2006-2008 and 2008-2010 Model-Based Substate Estimates

NOTE: The methodology used to conduct significance testing for substate estimates between the 2006-2008 and the 2008-2010 NSDUHs and to calculate *p* values is provided after Tables 1 to 23.

Table 1 *Illicit Drug Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Total United States	8.15[a]	(7.95 - 8.36)	8.61	(8.39 - 8.83)	0.000
Northeast	8.54[a]	(8.15 - 8.95)	9.24	(8.82 - 9.67)	0.001
Midwest	7.82	(7.52 - 8.13)	7.95	(7.65 - 8.26)	0.429
South	7.34[b]	(7.06 - 7.62)	7.58	(7.30 - 7.87)	0.099
West	9.45[a]	(9.01 - 9.90)	10.35	(9.87 - 10.86)	0.000
Alabama	6.93	(5.97 - 8.02)	7.06	(6.04 - 8.24)	0.775
Region 1	5.88	(4.53 - 7.60)	6.38	(4.95 - 8.19)	0.429
Region 2	7.55	(6.14 - 9.25)	7.93	(6.30 - 9.94)	0.586
Region 3	7.40	(5.67 - 9.59)	7.62	(5.87 - 9.84)	0.738
Region 4	6.96	(5.42 - 8.91)	6.20	(4.72 - 8.12)	0.249
Alaska	11.22[a]	(9.77 - 12.85)	13.60	(11.82 - 15.60)	0.004
Anchorage	10.88[a]	(9.02 - 13.06)	13.60	(11.39 - 16.17)	0.008
Northern	13.17	(10.54 - 16.33)	14.50	(11.41 - 18.26)	0.319
South Central	10.24[a]	(8.12 - 12.85)	13.08	(10.14 - 16.72)	0.019
Southeast	11.02	(8.20 - 14.65)	13.03	(9.66 - 17.36)	0.109
Arizona	9.26	(8.02 - 10.66)	9.63	(8.28 - 11.17)	0.568
Maricopa	9.47	(7.96 - 11.25)	8.93	(7.38 - 10.78)	0.500
Pima	9.61[a]	(7.42 - 12.37)	11.70	(8.85 - 15.31)	0.043
Rural North	9.06[a]	(6.89 - 11.83)	11.97	(8.93 - 15.85)	0.011
Rural South	7.96	(5.84 - 10.78)	8.28	(6.04 - 11.26)	0.703
Arkansas	8.21	(7.14 - 9.42)	7.78	(6.70 - 9.02)	0.366
Catchment Area 1	8.99	(6.93 - 11.58)	7.86	(5.87 - 10.45)	0.167
Catchment Area 2	7.90	(5.99 - 10.36)	6.93	(5.01 - 9.51)	0.190
Catchment Area 3	8.92	(6.93 - 11.43)	7.72	(5.83 - 10.17)	0.139
Catchment Area 4	7.98	(5.88 - 10.75)	6.72	(4.72 - 9.47)	0.107
Catchment Area 5	8.66	(6.84 - 10.90)	8.14	(6.31 - 10.45)	0.527
Catchment Area 6	7.27	(5.40 - 9.73)	8.16	(5.91 - 11.16)	0.220
Catchment Area 7	7.37	(5.39 - 10.01)	7.07	(5.00 - 9.90)	0.678
Catchment Area 8	7.79	(6.02 - 10.02)	8.67	(6.70 - 11.16)	0.266

See notes at end of table.

(continued)

Table 1 *Illicit Drug Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
California	9.41[a]	(8.73 - 10.13)	10.25	(9.51 - 11.04)	0.024
Region 1R	11.18[a]	(8.77 - 14.15)	17.39	(13.59 - 21.98)	0.000
Region 2R	9.84	(7.72 - 12.45)	10.66	(8.35 - 13.51)	0.357
Region 3R (Sacramento)	12.85	(10.34 - 15.85)	11.73	(9.07 - 15.04)	0.324
Region 4R	10.78	(8.43 - 13.68)	10.00	(7.62 - 13.01)	0.417
Region 5R (San Francisco)	14.10[b]	(10.55 - 18.59)	17.22	(12.94 - 22.54)	0.063
Region 6 (Santa Clara)	8.62	(6.75 - 10.94)	8.23	(6.24 - 10.78)	0.614
Region 7R (Contra Costa)	9.68	(7.56 - 12.31)	9.85	(7.46 - 12.91)	0.841
Region 8R (Alameda)	10.08	(7.91 - 12.76)	10.98	(8.59 - 13.95)	0.334
Region 9R (San Mateo)	8.82	(6.64 - 11.62)	8.70	(6.44 - 11.67)	0.885
Region 10	12.11	(9.69 - 15.04)	13.17	(10.39 - 16.56)	0.309
Region 11 (Los Angeles)	8.36[a]	(7.45 - 9.37)	9.57	(8.52 - 10.72)	0.008
LA SPA 1 and 5	9.89	(7.57 - 12.81)	11.31	(8.57 - 14.80)	0.138
LA SPA 2	8.85	(7.07 - 11.01)	8.98	(6.95 - 11.52)	0.875
LA SPA 3	5.87[a]	(4.56 - 7.52)	7.92	(6.18 - 10.10)	0.002
LA SPA 4	9.62	(7.43 - 12.36)	10.61	(8.16 - 13.70)	0.310
LA SPA 6	7.99[a]	(6.05 - 10.49)	9.64	(7.44 - 12.40)	0.038
LA SPA 7	7.13	(5.58 - 9.06)	8.12	(6.26 - 10.46)	0.135
LA SPA 8	9.85[b]	(7.79 - 12.39)	11.46	(8.92 - 14.62)	0.098
Region 12R	9.91	(7.56 - 12.89)	9.22	(6.95 - 12.14)	0.376
Regions 13 and 19R	9.19	(7.47 - 11.26)	10.23	(8.26 - 12.61)	0.171
Region 13 (Riverside)	9.35	(7.51 - 11.59)	10.49	(8.38 - 13.05)	0.164
Region 19R (Imperial)	7.17	(5.23 - 9.76)	6.95	(5.08 - 9.44)	0.738
Region 14 (Orange)	8.01	(6.52 - 9.80)	8.22	(6.68 - 10.08)	0.740
Region 15R (Fresno)	8.97	(6.87 - 11.63)	9.17	(6.88 - 12.12)	0.806
Region 16R (San Diego)	10.26	(8.54 - 12.29)	11.58	(9.60 - 13.91)	0.108
Region 17R	9.28	(7.50 - 11.44)	8.83	(6.96 - 11.14)	0.550
Region 18R (San Bernardino)	7.21[b]	(5.73 - 9.03)	8.49	(6.74 - 10.65)	0.054
Region 20R	7.99[b]	(6.17 - 10.30)	9.44	(7.15 - 12.38)	0.060
Region 21R	12.32	(9.85 - 15.31)	12.63	(9.74 - 16.22)	0.757
Colorado	10.77[a]	(9.47 - 12.22)	13.25	(11.62 - 15.07)	0.001
Region 1	10.06[a]	(7.92 - 12.71)	14.02	(10.90 - 17.87)	0.000
Regions 2 and 7	11.87[a]	(10.09 - 13.92)	14.34	(12.17 - 16.83)	0.019
Region 3	8.49[a]	(6.57 - 10.91)	10.39	(8.09 - 13.24)	0.034
Region 4	8.28[b]	(6.07 - 11.20)	9.99	(7.28 - 13.55)	0.053
Regions 5 and 6	10.36	(7.78 - 13.66)	12.26	(9.13 - 16.26)	0.107
Connecticut	8.40[b]	(7.33 - 9.61)	9.36	(8.10 - 10.80)	0.086
Eastern	10.36	(7.99 - 13.33)	10.76	(8.07 - 14.21)	0.691
North Central	9.05	(7.28 - 11.20)	8.97	(7.18 - 11.16)	0.923
Northwestern	7.85[a]	(6.13 - 10.01)	9.88	(7.59 - 12.77)	0.013
South Central	7.88[a]	(6.26 - 9.88)	10.07	(7.99 - 12.61)	0.009
Southwest	7.30	(5.62 - 9.42)	7.66	(5.69 - 10.23)	0.623

See notes at end of table.

(continued)

Table 1 *Illicit Drug Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Delaware	8.73	(7.55 - 10.09)	8.46	(7.31 - 9.78)	0.604
Kent	7.53	(5.78 - 9.74)	8.38	(6.42 - 10.87)	0.262
New Castle (excluding Wilmington City)	9.05	(7.55 - 10.82)	8.37	(6.96 - 10.03)	0.304
Sussex	7.63	(5.87 - 9.86)	7.14	(5.44 - 9.32)	0.513
Wilmington City	11.89	(8.87 - 15.78)	12.51	(9.43 - 16.41)	0.596
District of Columbia	11.71	(10.30 - 13.28)	11.70	(10.11 - 13.51)	0.992
Ward 1	14.21	(10.98 - 18.18)	11.94	(9.04 - 15.59)	0.129
Ward 2	13.83	(11.04 - 17.18)	11.75	(8.89 - 15.38)	0.140
Ward 3	10.78	(8.40 - 13.74)	9.52	(7.16 - 12.54)	0.214
Ward 4	8.54[a]	(6.45 - 11.22)	10.57	(7.79 - 14.19)	0.049
Ward 5	13.31	(10.30 - 17.03)	12.25	(8.99 - 16.48)	0.446
Ward 6	10.09	(7.49 - 13.46)	10.97	(8.19 - 14.54)	0.453
Ward 7	10.14[a]	(7.79 - 13.10)	13.14	(10.24 - 16.71)	0.010
Ward 8	12.70	(10.04 - 15.93)	14.09	(10.87 - 18.06)	0.287
Florida	7.62[a]	(7.02 - 8.27)	8.39	(7.70 - 9.13)	0.027
Region A - Northwest	9.16	(7.79 - 10.75)	9.57	(8.04 - 11.37)	0.472
Circuit 1	8.49	(6.59 - 10.88)	8.84	(6.83 - 11.37)	0.649
Circuit 2	11.56	(9.09 - 14.58)	10.93	(8.34 - 14.21)	0.519
Circuit 14	7.64[a]	(5.77 - 10.06)	9.53	(6.90 - 13.02)	0.020
Region B - Northeast	8.77	(7.60 - 10.10)	9.65	(8.28 - 11.22)	0.118
Circuits 3 and 8	9.72	(7.74 - 12.13)	10.30	(7.89 - 13.34)	0.504
Circuit 4	9.07	(7.28 - 11.24)	10.43	(8.31 - 13.03)	0.102
Circuit 7	7.78	(6.13 - 9.83)	8.27	(6.32 - 10.75)	0.517
Region C - Central	7.32	(6.45 - 8.29)	7.89	(6.93 - 8.97)	0.173
Circuit 5	6.64	(5.20 - 8.44)	7.51	(5.77 - 9.71)	0.223
Circuit 9	7.44	(5.98 - 9.23)	7.92	(6.31 - 9.90)	0.503
Circuit 10	6.70	(5.12 - 8.73)	6.93	(5.22 - 9.15)	0.724
Circuit 18	8.00	(6.41 - 9.94)	8.71	(6.83 - 11.06)	0.330
Circuit 19	7.83	(6.03 - 10.10)	8.29	(6.20 - 11.00)	0.564
Region D - Southeast	7.73	(6.62 - 9.00)	7.30	(6.12 - 8.68)	0.425
Circuit 15 (Palm Beach)	9.28[a]	(7.49 - 11.45)	6.89	(5.19 - 9.10)	0.005
Circuit 17 (Broward)	6.57	(5.34 - 8.06)	7.60	(6.14 - 9.39)	0.105
Region E - Sun Coast	7.83[a]	(6.89 - 8.88)	9.14	(8.01 - 10.41)	0.009
Circuit 6	7.59	(6.13 - 9.37)	8.38	(6.63 - 10.54)	0.290
Circuit 12	7.43[a]	(5.68 - 9.67)	9.90	(7.40 - 13.13)	0.008
Circuit 13 (Hillsborough)	7.81[b]	(6.31 - 9.63)	9.05	(7.28 - 11.19)	0.087
Circuit 20	8.39	(6.65 - 10.54)	9.66	(7.52 - 12.33)	0.153
Region F - Southern (Circuits 11 and 16)	5.70[a]	(4.67 - 6.93)	7.37	(6.01 - 9.00)	0.005
Georgia	7.56	(6.55 - 8.72)	7.35	(6.29 - 8.58)	0.649
Region 1	7.40	(5.84 - 9.32)	6.42	(4.93 - 8.31)	0.143
Region 2	7.15	(5.36 - 9.46)	6.59	(4.79 - 9.00)	0.415
Region 3	8.18	(6.50 - 10.24)	8.74	(6.85 - 11.07)	0.505
Region 4	7.30	(5.32 - 9.93)	7.31	(5.18 - 10.22)	0.989
Region 5	7.70	(5.83 - 10.10)	7.09	(5.26 - 9.49)	0.381
Region 6	6.92	(5.15 - 9.23)	6.94	(5.14 - 9.30)	0.974

See notes at end of table.

(continued)

Table 1 *Illicit Drug Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Hawaii	8.69[a]	(7.32 - 10.30)	10.70	(9.19 - 12.43)	0.003
Hawaii Island	11.28[a]	(8.63 - 14.62)	15.43	(11.74 - 20.02)	0.002
Honolulu	7.73[b]	(6.29 - 9.46)	9.04	(7.48 - 10.87)	0.063
Kauai and Maui	10.81[a]	(8.26 - 14.02)	14.01	(10.82 - 17.95)	0.005
Kauai	10.13[a]	(7.04 - 14.37)	14.40	(10.17 - 20.01)	0.001
Maui	11.11[a]	(8.17 - 14.94)	13.83	(10.11 - 18.64)	0.041
Idaho	7.51[a]	(6.49 - 8.68)	9.20	(8.00 - 10.56)	0.002
Region 1	8.55[a]	(6.47 - 11.21)	10.51	(7.91 - 13.82)	0.046
Region 2	8.03[a]	(5.93 - 10.78)	10.17	(7.43 - 13.77)	0.017
Region 3	6.24[a]	(4.62 - 8.38)	8.19	(6.22 - 10.70)	0.008
Region 4	9.65	(7.86 - 11.80)	10.72	(8.67 - 13.18)	0.270
Region 5	6.20[a]	(4.51 - 8.47)	8.44	(6.13 - 11.51)	0.005
Region 6	6.40[a]	(4.70 - 8.65)	8.19	(6.15 - 10.85)	0.012
Region 7	4.96[a]	(3.72 - 6.59)	6.48	(4.82 - 8.65)	0.011
Illinois	7.31[a]	(6.71 - 7.96)	8.06	(7.43 - 8.75)	0.021
Region I (Cook)	8.04[a]	(7.07 - 9.14)	9.69	(8.53 - 11.00)	0.004
Region II	6.66	(5.81 - 7.64)	6.84	(5.98 - 7.80)	0.705
Region III	7.37	(6.24 - 8.67)	7.33	(6.16 - 8.69)	0.945
Region IV	6.02	(4.79 - 7.53)	6.10	(4.89 - 7.59)	0.870
Region V	7.21	(5.97 - 8.68)	7.75	(6.45 - 9.27)	0.372
Indiana	8.79	(7.68 - 10.03)	8.47	(7.35 - 9.75)	0.527
Central	9.30	(7.40 - 11.62)	8.43	(6.55 - 10.79)	0.320
East	7.96	(5.88 - 10.69)	7.99	(5.89 - 10.77)	0.965
North Central	8.12	(6.23 - 10.50)	8.45	(6.30 - 11.24)	0.694
Northeast	8.37	(6.42 - 10.85)	8.13	(5.97 - 10.96)	0.748
Northwest	8.46	(6.52 - 10.91)	8.31	(6.10 - 11.22)	0.865
Southeast	10.04	(7.81 - 12.81)	9.04	(6.75 - 11.99)	0.296
Southwest	6.58	(4.85 - 8.87)	6.56	(4.64 - 9.19)	0.978
West	10.28	(8.02 - 13.07)	10.29	(7.97 - 13.19)	0.987
Iowa	5.02	(4.28 - 5.89)	5.33	(4.55 - 6.23)	0.376
Central	6.00	(4.55 - 7.86)	6.08	(4.60 - 8.00)	0.893
North Central	4.39	(3.30 - 5.83)	4.99	(3.62 - 6.83)	0.191
Northeast	4.85[a]	(3.76 - 6.24)	5.93	(4.63 - 7.56)	0.037
Northwest	4.20	(3.12 - 5.63)	4.06	(2.98 - 5.51)	0.746
Southeast	5.56	(4.22 - 7.28)	5.53	(4.26 - 7.16)	0.967
Southwest	4.66	(3.38 - 6.39)	4.50	(3.18 - 6.34)	0.729
Kansas	6.84	(5.85 - 7.98)	6.93	(5.89 - 8.14)	0.824
Kansas City Metro	7.95	(6.40 - 9.83)	8.05	(6.45 - 10.01)	0.882
Northeast	6.00	(4.54 - 7.90)	6.43	(4.74 - 8.66)	0.472
South Central	5.27[a]	(3.82 - 7.22)	6.36	(4.57 - 8.80)	0.047
Southeast	6.55	(4.64 - 9.15)	7.03	(4.95 - 9.91)	0.459
West	6.31	(4.60 - 8.60)	5.39	(3.90 - 7.39)	0.108
Wichita (Sedgwick)	7.29	(5.52 - 9.57)	6.65	(4.89 - 9.00)	0.379

See notes at end of table.

(continued)

Table 1 *Illicit Drug Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Kentucky	7.94[b]	(6.89 - 9.14)	7.11	(6.07 - 8.33)	0.078
Adanta, Cumberland River, and Lifeskills	6.34	(4.71 - 8.47)	5.57	(4.13 - 7.47)	0.199
Bluegrass, Comprehend, and North Key	8.79	(7.09 - 10.84)	8.00	(6.35 - 10.03)	0.299
Communicare and River Valley	7.99	(6.04 - 10.51)	6.92	(4.97 - 9.56)	0.173
Four Rivers and Pennyroyal	7.17	(5.28 - 9.67)	7.33	(5.26 - 10.13)	0.824
Kentucky River, Mountain, and Pathways	5.72	(4.30 - 7.55)	5.42	(3.91 - 7.47)	0.596
Seven Counties	9.58[b]	(7.59 - 12.03)	8.07	(6.11 - 10.59)	0.084
Louisiana	7.23	(6.22 - 8.40)	6.82	(5.86 - 7.92)	0.377
Regions 1 and 3	7.31	(5.52 - 9.61)	7.06	(5.34 - 9.28)	0.724
Regions 2 and 9	7.97	(6.45 - 9.81)	7.39	(5.93 - 9.18)	0.418
Regions 4, 5, and 6	6.17	(4.79 - 7.92)	6.06	(4.66 - 7.84)	0.848
Regions 7 and 8	7.32	(5.72 - 9.32)	6.66	(5.12 - 8.64)	0.325
Region 10 (Jefferson)	7.75	(5.64 - 10.56)	7.12	(5.05 - 9.96)	0.431
Maine	9.64[a]	(8.48 - 10.94)	11.01	(9.58 - 12.61)	0.036
Aroostook/Downeast	8.43	(6.44 - 10.95)	8.71	(6.63 - 11.36)	0.765
Central	9.61[b]	(7.39 - 12.40)	11.65	(9.05 - 14.88)	0.051
Cumberland	10.03[a]	(8.02 - 12.46)	12.87	(10.30 - 15.98)	0.007
Midcoast	8.60	(6.62 - 11.09)	9.92	(7.43 - 13.12)	0.160
Penquis	10.22	(8.10 - 12.82)	10.35	(7.91 - 13.43)	0.893
Western	9.42[a]	(7.29 - 12.08)	11.40	(8.84 - 14.57)	0.046
York	10.63	(8.33 - 13.47)	10.71	(8.10 - 14.02)	0.946
Maryland	6.82[b]	(5.90 - 7.88)	7.57	(6.41 - 8.92)	0.092
Anne Arundel	6.49	(4.86 - 8.63)	6.88	(4.90 - 9.57)	0.570
Baltimore City	9.57	(7.36 - 12.35)	9.31	(6.82 - 12.59)	0.802
Baltimore County	7.37[a]	(5.67 - 9.52)	9.30	(6.90 - 12.42)	0.013
Montgomery	6.10	(4.57 - 8.10)	6.22	(4.53 - 8.49)	0.843
North Central	6.10	(4.49 - 8.24)	6.92	(4.95 - 9.61)	0.206
Northeast	7.39	(5.44 - 9.96)	7.78	(5.63 - 10.68)	0.615
Prince George's	6.10[b]	(4.55 - 8.15)	7.30	(5.36 - 9.87)	0.062
South	5.90[b]	(4.37 - 7.93)	7.10	(5.15 - 9.71)	0.060
West	6.36	(4.68 - 8.58)	7.10	(5.19 - 9.64)	0.266
Massachusetts	10.08[a]	(8.80 - 11.51)	11.32	(10.01 - 12.78)	0.049
Boston	12.41	(9.56 - 15.94)	12.24	(9.18 - 16.13)	0.889
Central	10.24	(7.91 - 13.16)	10.85	(8.39 - 13.91)	0.519
Metrowest	8.38[b]	(6.70 - 10.43)	9.90	(7.93 - 12.29)	0.055
Northeast	9.11[a]	(7.10 - 11.61)	10.97	(8.64 - 13.83)	0.049
Southeast	10.55	(8.22 - 13.44)	11.83	(9.47 - 14.68)	0.236
Western	11.53	(9.09 - 14.52)	13.22	(10.45 - 16.58)	0.124

See notes at end of table.

(continued)

Table 1 *Illicit Drug Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Michigan	9.04[a]	(8.42 - 9.70)	10.06	(9.33 - 10.84)	0.006
Detroit City	13.03	(10.81 - 15.63)	14.13	(11.68 - 17.01)	0.389
Genesee	10.25[a]	(8.27 - 12.64)	13.63	(10.80 - 17.05)	0.002
Kalamazoo	9.00	(7.37 - 10.95)	9.27	(7.46 - 11.47)	0.734
Kent	7.85	(6.34 - 9.67)	9.01	(7.21 - 11.22)	0.104
Lakeshore	8.57[a]	(7.02 - 10.42)	10.41	(8.51 - 12.68)	0.017
Macomb	8.29	(6.76 - 10.13)	9.24	(7.48 - 11.38)	0.246
Mid South	9.83	(8.37 - 11.51)	9.96	(8.26 - 11.97)	0.861
Northern	8.01[a]	(6.55 - 9.77)	10.17	(8.31 - 12.39)	0.008
Oakland	8.75	(7.38 - 10.34)	9.50	(7.86 - 11.43)	0.335
Pathways and Western	9.35	(7.30 - 11.90)	10.08	(7.79 - 12.94)	0.445
Riverhaven	7.60[a]	(5.93 - 9.69)	9.37	(7.18 - 12.15)	0.033
Saginaw	8.88[b]	(6.87 - 11.41)	10.34	(7.95 - 13.36)	0.095
Southeast	8.18	(6.95 - 9.59)	8.65	(7.21 - 10.36)	0.479
St. Clair	7.47	(5.69 - 9.75)	6.97	(5.31 - 9.10)	0.487
Washtenaw	9.81	(8.01 - 11.96)	10.71	(8.59 - 13.28)	0.272
Minnesota	7.98[b]	(6.87 - 9.26)	7.12	(6.08 - 8.32)	0.087
Regions 1 and 2	9.57	(7.19 - 12.64)	9.20	(6.90 - 12.18)	0.682
Regions 3 and 4	7.46	(5.84 - 9.47)	6.66	(5.06 - 8.71)	0.252
Regions 5 and 6	6.16	(4.76 - 7.94)	5.52	(4.20 - 7.22)	0.261
Region 7A (Hennepin)	9.05[b]	(7.00 - 11.63)	7.43	(5.66 - 9.71)	0.056
Region 7B (Ramsey)	9.38[a]	(6.87 - 12.69)	7.60	(5.56 - 10.31)	0.041
Region 7C	7.59	(6.03 - 9.51)	7.41	(5.75 - 9.49)	0.803
Mississippi	6.70	(5.75 - 7.79)	6.61	(5.62 - 7.75)	0.841
Region 1	6.96	(5.45 - 8.86)	6.78	(5.25 - 8.72)	0.786
Region 2	8.02	(6.02 - 10.61)	7.00	(5.01 - 9.70)	0.177
Region 3	5.74	(4.21 - 7.78)	5.87	(4.30 - 7.98)	0.822
Region 4	5.96	(4.51 - 7.85)	6.43	(4.94 - 8.34)	0.421
Region 5	6.07	(4.42 - 8.28)	6.23	(4.38 - 8.77)	0.803
Region 6	6.35	(4.71 - 8.50)	7.09	(5.14 - 9.68)	0.251
Region 7	7.38	(5.64 - 9.61)	6.74	(5.03 - 8.97)	0.403
Missouri	7.82	(6.74 - 9.06)	7.49	(6.38 - 8.77)	0.493
Central	6.98	(5.33 - 9.09)	6.89	(5.01 - 9.39)	0.892
Eastern	8.81	(7.21 - 10.72)	8.46	(6.86 - 10.39)	0.613
Eastern (St. Louis City and County)	8.61	(6.70 - 11.00)	8.13	(6.30 - 10.43)	0.557
Eastern (excluding St. Louis)	9.17	(6.99 - 11.94)	9.04	(6.73 - 12.03)	0.886
Northwest	7.80	(6.27 - 9.66)	7.25	(5.78 - 9.04)	0.369
Northwest (Jackson)	8.81	(6.67 - 11.55)	7.92	(5.92 - 10.53)	0.290
Northwest (excluding Jackson)	6.92	(5.22 - 9.11)	6.66	(4.96 - 8.90)	0.702
Southeast	7.03	(5.37 - 9.14)	5.91	(4.23 - 8.21)	0.128
Southwest	6.91	(5.27 - 9.03)	7.35	(5.45 - 9.84)	0.542

See notes at end of table.

(continued)

Table 1 *Illicit Drug Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Montana	10.38	(9.14 - 11.77)	10.58	(9.25 - 12.08)	0.772
Region 1	8.20	(5.90 - 11.29)	8.44	(6.13 - 11.50)	0.794
Region 2	7.71	(5.88 - 10.05)	8.81	(6.65 - 11.59)	0.194
Region 3	8.19	(6.47 - 10.33)	8.69	(6.68 - 11.22)	0.577
Region 4	11.27	(9.25 - 13.65)	12.79	(10.48 - 15.53)	0.147
Region 5	12.90	(10.75 - 15.40)	11.30	(9.22 - 13.78)	0.144
Nebraska	6.71	(5.68 - 7.90)	6.82	(5.84 - 7.94)	0.804
Regions 1 and 2	5.80	(4.41 - 7.59)	5.78	(4.35 - 7.65)	0.970
Region 1	5.90	(4.15 - 8.33)	5.86	(4.09 - 8.34)	0.950
Region 2	5.71	(4.07 - 7.96)	5.71	(3.95 - 8.18)	1.000
Region 3	5.61	(4.15 - 7.54)	5.16	(3.79 - 6.99)	0.396
Region 4	5.51	(4.00 - 7.53)	5.56	(3.96 - 7.75)	0.925
Region 5	6.84	(5.40 - 8.64)	6.68	(5.23 - 8.49)	0.809
Region 6	7.56	(6.02 - 9.45)	8.05	(6.53 - 9.89)	0.481
Nevada	9.41	(8.04 - 10.99)	10.31	(8.84 - 12.00)	0.224
Clark	9.13	(7.58 - 10.96)	10.11	(8.44 - 12.08)	0.250
Rural	9.81	(7.45 - 12.82)	9.65	(7.19 - 12.84)	0.878
Washoe	10.33	(7.95 - 13.31)	11.78	(9.22 - 14.93)	0.197
New Hampshire	10.32[a]	(9.08 - 11.71)	11.74	(10.30 - 13.35)	0.041
Central	10.61	(8.87 - 12.64)	11.23	(9.32 - 13.47)	0.455
Central 1	11.03	(8.68 - 13.93)	12.24	(9.56 - 15.53)	0.275
Central 2	10.20	(8.11 - 12.76)	10.26	(8.09 - 12.95)	0.946
Northern	11.53	(8.99 - 14.67)	12.62	(9.71 - 16.25)	0.352
Southern	9.91[a]	(8.51 - 11.52)	11.80	(10.08 - 13.77)	0.018
Southern 1 (Rockingham)	10.17[a]	(8.18 - 12.57)	12.85	(10.24 - 16.01)	0.016
Southern 2	9.75	(8.08 - 11.73)	11.15	(9.16 - 13.51)	0.131
New Jersey	6.51	(5.54 - 7.64)	7.02	(6.00 - 8.21)	0.259
Central	6.66	(5.19 - 8.50)	6.67	(5.09 - 8.69)	0.984
Metropolitan	6.52	(5.01 - 8.45)	7.37	(5.69 - 9.51)	0.208
Northern	5.70	(4.49 - 7.22)	6.65	(5.22 - 8.43)	0.114
Southern	7.55	(5.87 - 9.66)	7.58	(5.85 - 9.78)	0.963
New Mexico	9.26	(7.97 - 10.73)	9.50	(8.20 - 10.98)	0.712
Region 1	8.48	(6.66 - 10.74)	9.61	(7.41 - 12.37)	0.252
Region 2	10.14	(7.65 - 13.31)	10.15	(7.55 - 13.51)	0.991
Region 3 (Bernalillo)	10.78	(8.77 - 13.18)	10.99	(8.91 - 13.49)	0.827
Region 4	7.23	(5.41 - 9.60)	6.85	(4.95 - 9.42)	0.598
Region 5	8.24	(6.38 - 10.57)	8.12	(6.26 - 10.46)	0.875

See notes at end of table.

(continued)

Table 1 *Illicit Drug Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
New York	9.30	(8.59 - 10.07)	9.94	(9.19 - 10.75)	0.115
Region A	9.36	(8.33 - 10.50)	9.67	(8.60 - 10.86)	0.565
Region 1	8.22	(6.47 - 10.40)	9.12	(7.14 - 11.57)	0.267
Region 2	8.80	(7.42 - 10.41)	8.78	(7.39 - 10.41)	0.980
Region 3	13.98	(11.37 - 17.07)	14.74	(11.75 - 18.33)	0.590
Region 4	7.32	(5.80 - 9.19)	7.36	(5.86 - 9.21)	0.958
Region B	8.24[a]	(7.26 - 9.35)	9.66	(8.53 - 10.93)	0.007
Region 5	8.45[b]	(7.12 - 9.99)	9.64	(8.14 - 11.39)	0.096
Region 6	7.21[a]	(5.75 - 9.01)	8.91	(7.13 - 11.07)	0.017
Region 7	9.16[a]	(7.27 - 11.48)	10.86	(8.72 - 13.46)	0.038
Region C	9.98[b]	(9.04 - 11.01)	10.86	(9.79 - 12.04)	0.079
Region 8	11.65	(9.73 - 13.89)	11.84	(9.67 - 14.42)	0.845
Region 9	10.25	(8.44 - 12.39)	10.70	(8.58 - 13.27)	0.623
Region 10	10.22[a]	(8.25 - 12.60)	12.75	(10.08 - 15.99)	0.007
Region 11	7.83[a]	(6.41 - 9.52)	9.70	(7.88 - 11.87)	0.007
Region 12	10.18	(8.51 - 12.14)	10.47	(8.62 - 12.65)	0.719
Region D	10.32	(8.92 - 11.92)	9.53	(8.14 - 11.14)	0.196
Region 13	10.32	(8.21 - 12.91)	9.60	(7.23 - 12.64)	0.441
Region 14	10.14	(8.02 - 12.76)	9.22	(7.22 - 11.70)	0.293
Region 15	10.50	(8.29 - 13.21)	9.78	(7.57 - 12.55)	0.422
North Carolina	7.58[a]	(6.55 - 8.75)	8.58	(7.36 - 9.97)	0.038
CenterPoint/Guilford	8.22	(6.50 - 10.35)	8.38	(6.43 - 10.86)	0.812
CenterPoint	7.83	(5.81 - 10.46)	--	(-- - --)	--
Guilford	8.67	(6.26 - 11.88)	9.06	(6.60 - 12.32)	0.641
Durham	6.53[b]	(5.05 - 8.41)	7.84	(6.04 - 10.14)	0.063
East Carolina	8.41	(6.21 - 11.30)	9.39	(6.90 - 12.67)	0.215
Eastpointe	7.86[b]	(5.69 - 10.78)	9.58	(6.89 - 13.17)	0.055
ECCS	9.71	(7.31 - 12.80)	9.52	(6.90 - 12.99)	0.813
Mecklenburg	7.57	(5.78 - 9.85)	8.77	(6.50 - 11.73)	0.135
Pathways	7.19[b]	(5.40 - 9.50)	8.64	(6.48 - 11.43)	0.068
PBH	7.43	(5.66 - 9.71)	8.58	(6.36 - 11.49)	0.130
Sandhills	7.57	(5.55 - 10.24)	8.48	(5.95 - 11.95)	0.270
Smoky Mountain	7.33	(5.33 - 10.00)	6.77	(4.81 - 9.45)	0.466
Western Highlands	6.97[a]	(5.04 - 9.56)	9.14	(6.53 - 12.65)	0.006
North Dakota	5.79	(4.92 - 6.80)	5.25	(4.46 - 6.18)	0.201
Badlands and West Central	5.27	(4.06 - 6.82)	4.91	(3.74 - 6.43)	0.515
Lake Region and South Central	5.26	(3.84 - 7.16)	5.26	(3.75 - 7.33)	0.994
North Central and Northwest	5.28	(3.88 - 7.15)	4.61	(3.32 - 6.36)	0.232
Northeast	6.32	(4.84 - 8.21)	5.87	(4.34 - 7.89)	0.461
Southeast	6.65[b]	(5.30 - 8.32)	5.68	(4.53 - 7.10)	0.090

See notes at end of table.

(continued)

Table 1 *Illicit Drug Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Ohio	7.78	(7.22 - 8.39)	7.70	(7.12 - 8.33)	0.784
Boards 2, 46, 55, and 68	7.23[a]	(5.73 - 9.08)	5.71	(4.41 - 7.35)	0.010
Boards 3, 52, and 85	5.86	(4.49 - 7.61)	5.74	(4.38 - 7.49)	0.827
Boards 4 and 78	6.99	(5.35 - 9.09)	6.27	(4.57 - 8.56)	0.259
Boards 5 and 60	8.39	(6.65 - 10.53)	8.10	(6.40 - 10.20)	0.699
Boards 7, 15, 41, 79, and 84	5.59	(4.34 - 7.16)	5.49	(4.18 - 7.17)	0.846
Boards 8, 13, and 83	7.03[b]	(5.47 - 9.00)	5.92	(4.49 - 7.77)	0.065
Board 9 (Butler)	7.24[b]	(5.55 - 9.39)	8.40	(6.50 - 10.79)	0.091
Board 12	8.05[a]	(6.31 - 10.21)	6.77	(5.21 - 8.76)	0.041
Boards 18 and 47	8.13	(6.88 - 9.59)	8.64	(7.34 - 10.15)	0.420
Boards 20, 32, 54, and 69	5.92	(4.51 - 7.75)	5.22	(3.91 - 6.93)	0.152
Boards 21, 39, 51, 70, and 80	6.73	(5.36 - 8.41)	6.32	(4.81 - 8.26)	0.485
Boards 22, 74, and 87	7.85	(6.11 - 10.03)	7.65	(5.87 - 9.92)	0.752
Boards 23 and 45	6.46	(5.03 - 8.27)	6.59	(5.00 - 8.64)	0.819
Board 25 (Franklin)	10.39	(8.78 - 12.25)	11.13	(9.37 - 13.18)	0.337
Boards 27, 71, and 73	6.74	(5.31 - 8.53)	6.46	(4.94 - 8.42)	0.652
Boards 28, 43, and 67	6.80	(5.46 - 8.44)	7.14	(5.71 - 8.89)	0.569
Board 31 (Hamilton)	9.26	(7.48 - 11.42)	8.23	(6.51 - 10.36)	0.192
Board 48 (Lucas)	8.90	(7.04 - 11.19)	8.59	(6.71 - 10.94)	0.692
Boards 50 and 76	7.25	(5.78 - 9.06)	8.05	(6.32 - 10.21)	0.245
Board 57 (Montgomery)	9.06	(7.20 - 11.34)	8.49	(6.59 - 10.88)	0.486
Board 77 (Summit)	7.46	(5.91 - 9.36)	8.40	(6.61 - 10.63)	0.186
Oklahoma	8.24	(7.02 - 9.64)	9.18	(7.88 - 10.66)	0.118
Central	7.88[b]	(6.00 - 10.30)	9.28	(6.97 - 12.27)	0.096
East Central	8.55	(6.23 - 11.63)	8.36	(5.93 - 11.66)	0.847
Northeast	7.10	(5.14 - 9.73)	7.82	(5.84 - 10.41)	0.366
Northwest and Southwest	7.78[a]	(5.85 - 10.27)	10.58	(8.04 - 13.80)	0.002
Oklahoma County	9.81	(7.56 - 12.63)	9.28	(7.09 - 12.07)	0.577
Southeast	7.36[a]	(5.48 - 9.83)	9.82	(7.27 - 13.12)	0.018
Tulsa County	8.50	(6.49 - 11.07)	8.88	(6.64 - 11.76)	0.666
Oregon	10.79[a]	(9.42 - 12.33)	12.39	(10.86 - 14.11)	0.030
Region 1 (Multnomah)	14.77	(11.76 - 18.38)	17.20	(13.57 - 21.57)	0.138
Region 2	9.38	(7.35 - 11.92)	10.92	(8.58 - 13.81)	0.119
Region 3	10.10[b]	(8.36 - 12.15)	11.80	(9.78 - 14.17)	0.064
Region 4	10.63	(8.15 - 13.76)	11.61	(8.80 - 15.17)	0.406
Region 5 (Central)	10.11	(7.45 - 13.58)	10.73	(7.71 - 14.74)	0.559
Region 6 (Eastern)	8.50	(6.21 - 11.55)	9.81	(7.14 - 13.34)	0.160

See notes at end of table.

(continued)

Table 1 *Illicit Drug Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Pennsylvania	7.13	(6.55 - 7.76)	7.50	(6.89 - 8.16)	0.220
Region 1 (Allegheny)	8.07[a]	(6.69 - 9.72)	10.29	(8.51 - 12.40)	0.005
Regions 3, 8, 9, and 51	6.28	(4.87 - 8.07)	6.72	(5.19 - 8.66)	0.477
Regions 4, 11, 37, and 49	6.63	(5.23 - 8.36)	6.48	(5.09 - 8.22)	0.808
Regions 5, 18, 23, 24, and 46	5.84	(4.47 - 7.60)	6.51	(4.88 - 8.63)	0.224
Regions 6, 12, 16, 31, 35, 45, and 47	6.94	(5.64 - 8.53)	7.11	(5.56 - 9.05)	0.775
Regions 7, 13, 20, and 33	7.85	(6.75 - 9.11)	8.64	(7.35 - 10.14)	0.193
Regions 10, 15, 27, 32, 43, and 44	6.43	(4.93 - 8.34)	6.12	(4.68 - 7.96)	0.574
Regions 17 and 21	6.35	(4.93 - 8.15)	7.03	(5.31 - 9.27)	0.282
Regions 19, 26, 28, and 42	5.95	(4.73 - 7.44)	5.12	(4.00 - 6.52)	0.105
Regions 22, 38, 40, 41, and 48	5.53	(4.34 - 7.02)	6.11	(4.82 - 7.71)	0.290
Regions 29 and 34	5.02[a]	(3.77 - 6.66)	6.10	(4.65 - 7.97)	0.038
Regions 30 and 50	6.39	(4.98 - 8.15)	6.04	(4.60 - 7.88)	0.551
Region 36 (Philadelphia)	10.48	(8.74 - 12.52)	10.10	(8.43 - 12.06)	0.666
Rhode Island	13.44	(11.90 - 15.15)	13.62	(11.93 - 15.52)	0.822
Bristol and Newport	13.67	(10.65 - 17.39)	12.73	(9.83 - 16.32)	0.410
Kent	11.43	(8.90 - 14.56)	10.86	(8.23 - 14.20)	0.603
Providence	14.51	(12.56 - 16.70)	14.86	(12.68 - 17.35)	0.738
Washington	10.69	(8.32 - 13.64)	12.23	(9.35 - 15.84)	0.148
South Carolina	6.68[a]	(5.75 - 7.75)	8.47	(7.23 - 9.89)	0.001
Region 1	6.43	(4.94 - 8.32)	6.79	(5.19 - 8.83)	0.593
Region 2	7.09[a]	(5.72 - 8.75)	9.40	(7.53 - 11.67)	0.006
Region 3	6.28[a]	(4.79 - 8.18)	8.95	(6.78 - 11.74)	0.001
Region 4	6.75[a]	(5.29 - 8.57)	8.75	(6.70 - 11.36)	0.012
South Dakota	6.44	(5.56 - 7.46)	6.12	(5.16 - 7.24)	0.444
Region 1	6.07	(4.59 - 7.99)	5.48	(4.08 - 7.32)	0.300
Region 2	6.27	(4.99 - 7.86)	5.82	(4.49 - 7.50)	0.452
Region 3	5.97	(4.61 - 7.70)	5.67	(4.30 - 7.43)	0.586
Region 4	7.04	(5.14 - 9.56)	6.87	(4.89 - 9.56)	0.804
Region 5	5.94	(4.38 - 8.02)	5.31	(3.77 - 7.42)	0.300
Region 6	6.28	(4.49 - 8.71)	6.48	(4.41 - 9.42)	0.795
Region 7	7.65	(5.78 - 10.07)	7.57	(5.49 - 10.35)	0.920
Tennessee	8.50[a]	(7.44 - 9.70)	7.16	(6.12 - 8.37)	0.007
Region 1	7.04	(5.21 - 9.45)	6.59	(4.70 - 9.15)	0.537
Region 2	8.14[a]	(6.47 - 10.21)	5.82	(4.38 - 7.70)	0.001
Region 3	8.67	(6.85 - 10.93)	7.47	(5.71 - 9.73)	0.120
Region 4 (Davidson)	11.08	(8.34 - 14.56)	10.50	(7.89 - 13.84)	0.594
Region 5	8.27[a]	(6.58 - 10.36)	5.84	(4.37 - 7.78)	0.001
Region 6	7.74	(5.84 - 10.20)	6.92	(5.01 - 9.49)	0.282
Region 7 (Shelby)	8.85	(6.81 - 11.43)	9.00	(6.76 - 11.89)	0.852

See notes at end of table.

(continued)

Table 1 *Illicit Drug Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Texas	6.42	(5.89 - 7.00)	6.85	(6.31 - 7.43)	0.144
Region 1	7.27	(5.72 - 9.20)	7.10	(5.50 - 9.11)	0.784
Region 2	6.74	(4.98 - 9.06)	6.35	(4.72 - 8.48)	0.526
Region 3	6.69	(5.80 - 7.70)	7.11	(6.21 - 8.13)	0.352
Region 3a	6.66	(5.57 - 7.94)	7.18	(6.05 - 8.50)	0.363
Region 3bc	6.73	(5.51 - 8.20)	6.98	(5.68 - 8.55)	0.661
Region 4	7.09	(5.54 - 9.02)	7.23	(5.53 - 9.39)	0.842
Region 5	6.19	(4.69 - 8.11)	7.03	(5.33 - 9.23)	0.172
Region 6	6.23	(5.36 - 7.22)	6.55	(5.58 - 7.68)	0.477
Region 6a	6.19	(5.27 - 7.27)	6.60	(5.55 - 7.82)	0.411
Region 6bc	6.50	(4.89 - 8.60)	6.16	(4.52 - 8.33)	0.554
Region 7	8.22	(6.96 - 9.67)	8.79	(7.47 - 10.33)	0.329
Region 7a	8.89	(7.23 - 10.88)	9.62	(7.82 - 11.80)	0.368
Region 7bcd	7.14	(5.62 - 9.03)	7.41	(5.86 - 9.34)	0.655
Region 8	5.74	(4.63 - 7.10)	6.09	(4.90 - 7.55)	0.473
Region 9	5.46[a]	(4.05 - 7.33)	6.95	(5.32 - 9.04)	0.011
Region 10	4.55[a]	(3.37 - 6.12)	5.60	(4.26 - 7.33)	0.029
Region 11	4.69	(3.82 - 5.74)	5.22	(4.24 - 6.41)	0.166
Region 11abd	4.75[b]	(3.67 - 6.13)	5.69	(4.42 - 7.31)	0.051
Region 11c (Hidalgo)	4.57	(3.40 - 6.10)	4.34	(3.21 - 5.84)	0.579
Utah	5.92	(5.02 - 6.98)	5.46	(4.61 - 6.46)	0.261
Bear River, Northeastern, Summit, Tooele, and Wasatch	5.64	(4.14 - 7.63)	5.03	(3.62 - 6.95)	0.235
Central, Four Corners, San Juan, and Southwest	4.58	(3.30 - 6.34)	4.31	(2.99 - 6.19)	0.579
Davis County	5.43	(4.00 - 7.32)	5.60	(4.04 - 7.72)	0.745
Salt Lake County	6.96	(5.55 - 8.71)	6.30	(5.02 - 7.88)	0.317
Utah County	5.21	(3.93 - 6.88)	5.15	(3.86 - 6.84)	0.905
Weber, Morgan	5.70[a]	(4.13 - 7.81)	4.48	(3.07 - 6.50)	0.031
Vermont	11.52[a]	(10.19 - 12.99)	13.21	(11.69 - 14.90)	0.030
Champlain Valley	12.51[b]	(10.64 - 14.65)	14.49	(12.36 - 16.91)	0.077
Rural Northeast	11.01[b]	(8.75 - 13.78)	12.93	(10.40 - 15.98)	0.086
Rural Southeast	11.47	(9.21 - 14.18)	12.66	(10.07 - 15.80)	0.313
Rural Southwest	9.95	(7.75 - 12.70)	11.26	(8.68 - 14.47)	0.230
Virginia	7.54[b]	(6.52 - 8.70)	6.83	(5.83 - 7.98)	0.097
Region 1	7.84	(6.16 - 9.94)	7.26	(5.63 - 9.33)	0.387
Region 2	6.51	(4.95 - 8.53)	5.75	(4.31 - 7.64)	0.216
Region 3	7.54	(5.86 - 9.65)	7.19	(5.53 - 9.30)	0.622
Region 4	8.28[b]	(6.44 - 10.59)	6.85	(5.16 - 9.04)	0.051
Region 5	7.95	(6.20 - 10.14)	7.48	(5.74 - 9.68)	0.515

See notes at end of table.

(continued)

Table 1 *Illicit Drug Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Washington	9.90	(8.57 - 11.40)	10.59	(9.19 - 12.17)	0.275
Region 1	8.89	(7.28 - 10.83)	8.44	(6.66 - 10.64)	0.508
East 1 (previously Region 1)	9.17	(7.15 - 11.70)	8.42	(6.25 - 11.25)	0.361
East 2 (previously Region 2)	8.51	(6.39 - 11.24)	8.48	(6.07 - 11.72)	0.974
Region 2	10.58	(8.78 - 12.71)	11.34	(9.44 - 13.57)	0.377
North 1 (previously Region 3)	9.89[a]	(7.66 - 12.68)	12.53	(9.75 - 15.97)	0.009
North 2 (previously Region 4)	10.98	(8.75 - 13.70)	10.64	(8.43 - 13.35)	0.751
Region 3	9.60	(7.87 - 11.66)	10.96	(9.03 - 13.25)	0.101
West 1 (previously Region 5)	9.12[a]	(6.96 - 11.86)	11.09	(8.56 - 14.26)	0.046
West 2 (previously Region 6)	10.05	(7.86 - 12.76)	10.84	(8.40 - 13.89)	0.457
West Virginia	7.67	(6.65 - 8.82)	8.06	(6.95 - 9.33)	0.426
Region I	7.29	(5.36 - 9.84)	7.69	(5.54 - 10.59)	0.616
Region II	6.82[b]	(5.21 - 8.89)	8.19	(6.02 - 11.05)	0.092
Region III	6.94	(5.14 - 9.32)	7.02	(5.11 - 9.59)	0.909
Region IV	9.14	(7.37 - 11.27)	8.75	(7.01 - 10.88)	0.618
Region V	8.03	(6.45 - 9.96)	8.72	(6.98 - 10.83)	0.363
Region VI	6.62	(5.09 - 8.56)	6.85	(5.11 - 9.12)	0.750
Wisconsin	8.36	(7.27 - 9.60)	7.94	(6.80 - 9.25)	0.394
Milwaukee	9.73	(7.57 - 12.41)	9.14	(6.92 - 11.99)	0.528
Northeastern	7.25	(5.62 - 9.29)	7.08	(5.46 - 9.13)	0.804
Northern	7.86[a]	(5.90 - 10.40)	6.26	(4.42 - 8.79)	0.036
Southeastern	8.19	(6.48 - 10.30)	7.50	(5.65 - 9.89)	0.353
Southern	8.95	(7.15 - 11.16)	9.21	(7.07 - 11.91)	0.750
Western	8.29	(6.31 - 10.82)	7.90	(5.99 - 10.34)	0.591

See notes at end of table.

(continued)

Table 1 *Illicit Drug Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Wyoming	7.64[a]	(6.63 - 8.80)	6.65	(5.70 - 7.75)	0.028
Judicial District 1 (Laramie)	6.95	(5.29 - 9.08)	6.66	(5.03 - 8.77)	0.661
Judicial District 2	11.02	(8.72 - 13.83)	9.61	(7.46 - 12.29)	0.123
Judicial District 3	6.82[a]	(5.32 - 8.72)	5.13	(3.84 - 6.82)	0.004
Judicial District 4	6.79[b]	(4.86 - 9.41)	5.70	(4.01 - 8.04)	0.087
Judicial District 5	6.12	(4.65 - 8.02)	5.76	(4.24 - 7.78)	0.537
Judicial District 6	6.52	(4.93 - 8.58)	5.76	(4.23 - 7.80)	0.227
Judicial District 7 (Natrona)	9.06	(7.12 - 11.48)	7.87	(5.96 - 10.34)	0.154
Judicial District 8	6.00	(4.37 - 8.18)	5.81	(4.17 - 8.05)	0.758
Judicial District 9	9.05[b]	(6.79 - 11.97)	7.46	(5.34 - 10.33)	0.087

ECCS = Eastern Coastal Care System; PBH = Piedmont Behavioral Health; SPA = service planning area.

-- Not available. A separate CenterPoint estimate is not being reported for 2008-2010 because of low precision. For more details, see Table 34 of the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: For substate region definitions, see the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: The 2006-2008 estimates may differ from previously published estimates due to updates in the region definitions (using the 2008-2010 substate region definitions) and updates to the data. For details, see "2008-2010 National Survey on Drug Use and Health Substate Region Estimation Methodology" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: Substate, State, and census region estimates, along with the 95 percent Bayesian confidence (credible) intervals, are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques, with their *p* values being the Bayes posterior probability of no change between the 2006-2008 and 2008-2010 estimates. The "Total U.S." estimates, along with the 95 percent confidence intervals and *p* values, are based on design-based (direct) estimation methods.

NOTE: Illicit Drugs include marijuana/hashish, cocaine (including crack), heroin, hallucinogens, inhalants, or prescription-type psychotherapeutics used nonmedically, including data from original methamphetamine questions but not including new methamphetamine items added in 2005 and 2006. See Section B.4.8 in Appendix B of the *Results from the 2008 National Survey on Drug Use and Health: National Findings.*

[a] Difference between the 2006-2008 estimate and the 2008-2010 estimate is statistically significant at the 0.05 level.
[b] Difference between the 2006-2008 estimate and the 2008-2010 estimate is statistically significant at the 0.10 level.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2006, 2007, 2008, 2009, and 2010 (Revised March 2012).

Table 2 *Marijuana Use in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Total United States	10.31[a]	(10.09 - 10.55)	11.13	(10.89 - 11.38)	0.000
Northeast	11.11[a]	(10.69 - 11.55)	12.22	(11.75 - 12.70)	0.000
Midwest	10.15[b]	(9.84 - 10.48)	10.45	(10.11 - 10.79)	0.091
South	9.21[a]	(8.90 - 9.54)	9.70	(9.39 - 10.02)	0.003
West	11.56[a]	(11.09 - 12.04)	13.18	(12.68 - 13.69)	0.000
Alabama	8.02	(6.98 - 9.20)	8.62	(7.48 - 9.92)	0.222
Region 1	7.29	(5.79 - 9.14)	7.93	(6.30 - 9.94)	0.348
Region 2	8.17	(6.70 - 9.93)	9.16	(7.47 - 11.20)	0.196
Region 3	9.55	(7.50 - 12.09)	10.39	(8.25 - 13.00)	0.328
Region 4	7.48	(5.81 - 9.59)	7.31	(5.70 - 9.31)	0.814
Alaska	14.35[a]	(12.78 - 16.09)	16.73	(14.87 - 18.77)	0.008
Anchorage	14.34	(12.18 - 16.80)	16.29	(13.87 - 19.04)	0.101
Northern	16.26[b]	(13.36 - 19.63)	18.98	(15.75 - 22.71)	0.051
South Central	13.08[a]	(10.53 - 16.14)	16.27	(13.09 - 20.04)	0.023
Southeast	13.68	(10.39 - 17.79)	15.04	(11.70 - 19.12)	0.326
Arizona	10.04[a]	(8.80 - 11.42)	11.39	(9.94 - 13.01)	0.041
Maricopa	10.41	(8.87 - 12.18)	11.21	(9.48 - 13.22)	0.350
Pima	10.14[a]	(8.03 - 12.71)	13.33	(10.53 - 16.74)	0.002
Rural North	10.11	(7.86 - 12.91)	11.68	(9.08 - 14.90)	0.121
Rural South	8.05[b]	(6.00 - 10.74)	9.58	(7.22 - 12.61)	0.067
Arkansas	10.62	(9.40 - 11.99)	10.02	(8.77 - 11.43)	0.281
Catchment Area 1	11.02[a]	(8.72 - 13.84)	9.11	(7.01 - 11.77)	0.032
Catchment Area 2	10.37	(8.06 - 13.25)	9.11	(6.94 - 11.87)	0.160
Catchment Area 3	11.01	(8.70 - 13.83)	10.71	(8.33 - 13.67)	0.768
Catchment Area 4	9.25	(6.95 - 12.22)	8.73	(6.60 - 11.47)	0.546
Catchment Area 5	11.44	(9.30 - 13.99)	10.51	(8.50 - 12.92)	0.328
Catchment Area 6	9.49	(7.14 - 12.52)	10.78	(8.14 - 14.15)	0.181
Catchment Area 7	9.72	(7.11 - 13.13)	9.38	(6.96 - 12.51)	0.708
Catchment Area 8	11.08	(8.83 - 13.81)	11.08	(8.83 - 13.83)	0.996

See notes at end of table. (continued)

Table 2 *Marijuana Use in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
California	11.76[a]	(11.03 - 12.53)	13.46	(12.67 - 14.29)	0.000
Region 1R	14.17[a]	(11.46 - 17.40)	22.67	(18.54 - 27.42)	0.000
Region 2R	13.30	(10.75 - 16.34)	15.02	(12.39 - 18.08)	0.123
Region 3R (Sacramento)	15.89	(13.21 - 18.99)	16.19	(13.15 - 19.77)	0.809
Region 4R	15.53	(12.55 - 19.05)	14.42	(11.60 - 17.79)	0.336
Region 5R (San Francisco)	18.27[a]	(14.31 - 23.05)	23.12	(18.66 - 28.26)	0.006
Region 6 (Santa Clara)	10.17	(8.00 - 12.84)	10.48	(8.36 - 13.07)	0.721
Region 7R (Contra Costa)	13.32	(10.67 - 16.50)	14.12	(11.17 - 17.71)	0.459
Region 8R (Alameda)	12.93[a]	(10.45 - 15.91)	15.32	(12.61 - 18.49)	0.033
Region 9R (San Mateo)	11.22	(8.58 - 14.54)	12.30	(9.71 - 15.47)	0.285
Region 10	14.49[b]	(11.87 - 17.58)	16.42	(13.60 - 19.70)	0.066
Region 11 (Los Angeles)	10.76[a]	(9.74 - 11.87)	12.50	(11.36 - 13.74)	0.001
LA SPA 1 and 5	15.36	(12.24 - 19.09)	16.00	(12.69 - 19.98)	0.628
LA SPA 2	11.14	(9.14 - 13.51)	12.35	(10.21 - 14.86)	0.185
LA SPA 3	8.34[a]	(6.69 - 10.36)	10.71	(8.70 - 13.12)	0.005
LA SPA 4	12.81	(10.12 - 16.07)	14.44	(11.60 - 17.84)	0.155
LA SPA 6	10.20[a]	(7.94 - 13.02)	12.13	(9.63 - 15.15)	0.040
LA SPA 7	7.54[a]	(5.94 - 9.54)	10.01	(7.94 - 12.54)	0.002
LA SPA 8	11.44[b]	(9.20 - 14.13)	13.21	(10.59 - 16.37)	0.094
Region 12R	12.07[a]	(9.36 - 15.44)	15.23	(11.96 - 19.19)	0.006
Regions 13 and 19R	10.89[b]	(9.04 - 13.06)	12.42	(10.33 - 14.86)	0.064
Region 13 (Riverside)	11.07[b]	(9.09 - 13.41)	12.69	(10.46 - 15.30)	0.066
Region 19R (Imperial)	8.67	(6.32 - 11.80)	8.98	(6.84 - 11.69)	0.726
Region 14 (Orange)	9.08	(7.49 - 10.97)	10.22	(8.61 - 12.08)	0.129
Region 15R (Fresno)	10.48	(8.17 - 13.35)	12.02	(9.42 - 15.21)	0.107
Region 16R (San Diego)	12.86	(10.95 - 15.05)	13.66	(11.64 - 15.96)	0.395
Region 17R	10.43	(8.55 - 12.68)	10.33	(8.41 - 12.62)	0.900
Region 18R (San Bernardino)	8.49[a]	(6.84 - 10.50)	11.53	(9.61 - 13.77)	0.000
Region 20R	10.13[a]	(7.98 - 12.79)	13.37	(10.68 - 16.62)	0.001
Region 21R	15.46[b]	(12.61 - 18.80)	17.73	(14.29 - 21.78)	0.075
Colorado	13.48[a]	(12.03 - 15.07)	16.84	(15.04 - 18.81)	0.000
Region 1	12.76[a]	(10.29 - 15.70)	18.13	(14.65 - 22.22)	0.000
Regions 2 and 7	14.75[a]	(12.82 - 16.91)	17.95	(15.59 - 20.59)	0.004
Region 3	10.53[a]	(8.33 - 13.23)	13.84	(11.12 - 17.09)	0.002
Region 4	10.79[a]	(8.14 - 14.15)	13.33	(10.11 - 17.38)	0.026
Regions 5 and 6	13.22[b]	(10.11 - 17.10)	15.42	(11.96 - 19.67)	0.084
Connecticut	11.53[a]	(10.26 - 12.94)	13.01	(11.57 - 14.60)	0.015
Eastern	13.59	(10.86 - 16.89)	13.46	(10.57 - 16.99)	0.908
North Central	12.35[b]	(10.28 - 14.78)	14.11	(11.80 - 16.80)	0.087
Northwestern	9.64[a]	(7.66 - 12.05)	12.31	(9.89 - 15.22)	0.004
South Central	12.34[a]	(10.24 - 14.81)	14.52	(12.13 - 17.29)	0.035
Southwest	9.67	(7.62 - 12.21)	9.79	(7.62 - 12.49)	0.891

See notes at end of table.

(continued)

Table 2 *Marijuana Use in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Delaware	11.14	(9.80 - 12.63)	11.79	(10.43 - 13.31)	0.288
Kent	9.01[a]	(7.07 - 11.43)	10.92	(8.67 - 13.67)	0.033
New Castle (excluding Wilmington City)	11.47	(9.85 - 13.33)	12.05	(10.32 - 14.03)	0.463
Sussex	9.86	(7.74 - 12.50)	10.56	(8.48 - 13.07)	0.462
Wilmington City	16.39	(12.48 - 21.21)	15.17	(11.90 - 19.14)	0.419
District of Columbia	15.27	(13.62 - 17.07)	15.66	(13.96 - 17.52)	0.660
Ward 1	18.17	(14.54 - 22.46)	18.36	(14.78 - 22.58)	0.919
Ward 2	20.24	(16.88 - 24.07)	18.21	(14.73 - 22.31)	0.260
Ward 3	15.02	(12.04 - 18.60)	13.18	(10.56 - 16.32)	0.152
Ward 4	11.00[b]	(8.51 - 14.11)	13.19	(10.07 - 17.08)	0.069
Ward 5	15.37	(12.15 - 19.25)	14.97	(11.71 - 18.94)	0.777
Ward 6	12.98	(9.82 - 16.97)	14.25	(11.09 - 18.13)	0.377
Ward 7	12.93[a]	(10.14 - 16.35)	15.82	(12.63 - 19.63)	0.034
Ward 8	15.72	(12.61 - 19.44)	17.24	(13.86 - 21.23)	0.295
Florida	9.52[a]	(8.81 - 10.28)	10.56	(9.85 - 11.31)	0.005
Region A - Northwest	11.60	(10.03 - 13.39)	12.23	(10.62 - 14.06)	0.327
Circuit 1	9.65[b]	(7.66 - 12.08)	11.15	(9.07 - 13.63)	0.062
Circuit 2	16.49	(13.40 - 20.13)	15.11	(12.02 - 18.84)	0.271
Circuit 14	9.84	(7.54 - 12.74)	11.04	(8.38 - 14.42)	0.203
Region B - Northeast	11.23	(9.89 - 12.72)	12.10	(10.61 - 13.75)	0.154
Circuits 3 and 8	11.88	(9.63 - 14.58)	12.80	(10.31 - 15.79)	0.349
Circuit 4	11.51[b]	(9.49 - 13.90)	13.07	(10.80 - 15.73)	0.097
Circuit 7	10.45	(8.39 - 12.93)	10.44	(8.27 - 13.10)	0.992
Region C - Central	9.27[b]	(8.28 - 10.35)	10.15	(9.12 - 11.29)	0.062
Circuit 5	8.47	(6.78 - 10.55)	9.04	(7.28 - 11.17)	0.472
Circuit 9	9.38[a]	(7.71 - 11.38)	11.35	(9.50 - 13.49)	0.015
Circuit 10	7.88	(6.08 - 10.15)	8.74	(6.90 - 11.01)	0.256
Circuit 18	10.89	(8.90 - 13.26)	11.26	(9.20 - 13.72)	0.672
Circuit 19	9.34	(7.33 - 11.83)	9.32	(7.18 - 12.02)	0.979
Region D - Southeast	9.30	(8.09 - 10.68)	9.77	(8.55 - 11.13)	0.406
Circuit 15 (Palm Beach)	11.68[a]	(9.61 - 14.13)	9.21	(7.38 - 11.44)	0.005
Circuit 17 (Broward)	7.55[a]	(6.23 - 9.11)	10.18	(8.63 - 11.97)	0.000
Region E - Sun Coast	10.03[b]	(8.90 - 11.28)	11.00	(9.89 - 12.22)	0.086
Circuit 6	9.10	(7.40 - 11.13)	10.20	(8.45 - 12.26)	0.196
Circuit 12	10.08	(7.78 - 12.98)	11.27	(8.85 - 14.26)	0.228
Circuit 13 (Hillsborough)	10.59[b]	(8.75 - 12.75)	12.25	(10.33 - 14.48)	0.064
Circuit 20	10.58	(8.58 - 12.99)	10.54	(8.45 - 13.08)	0.967
Region F - Southern (Circuits 11 and 16)	6.53[a]	(5.37 - 7.91)	9.02	(7.70 - 10.54)	0.000
Georgia	10.34	(9.08 - 11.75)	10.47	(9.19 - 11.90)	0.804
Region 1	9.87	(7.87 - 12.31)	10.03	(8.09 - 12.38)	0.849
Region 2	9.35	(7.26 - 11.96)	8.68	(6.54 - 11.43)	0.398
Region 3	11.89	(9.72 - 14.47)	11.99	(9.90 - 14.46)	0.917
Region 4	9.88	(7.30 - 13.26)	9.56	(6.94 - 13.03)	0.712
Region 5	9.99	(7.77 - 12.74)	11.25	(8.84 - 14.23)	0.194
Region 6	9.17	(6.98 - 11.94)	9.38	(7.22 - 12.10)	0.784

See notes at end of table.

(continued)

Table 2 *Marijuana Use in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Hawaii	9.98[a]	(8.65 - 11.48)	11.66	(10.23 - 13.27)	0.011
Hawaii Island	12.56[a]	(9.80 - 15.96)	17.74	(14.03 - 22.17)	0.000
Honolulu	9.24	(7.82 - 10.89)	9.81	(8.36 - 11.47)	0.414
Kauai and Maui	11.08[a]	(8.76 - 13.93)	14.65	(11.74 - 18.13)	0.001
Kauai	10.35[a]	(7.41 - 14.29)	14.98	(10.99 - 20.11)	0.000
Maui	11.42[a]	(8.71 - 14.82)	14.50	(11.11 - 18.70)	0.014
Idaho	9.18[a]	(8.11 - 10.37)	11.60	(10.27 - 13.07)	0.000
Region 1	10.42[a]	(8.23 - 13.11)	12.85	(10.04 - 16.31)	0.022
Region 2	10.38	(7.77 - 13.74)	11.92	(9.02 - 15.60)	0.136
Region 3	7.16[a]	(5.51 - 9.27)	9.70	(7.69 - 12.17)	0.001
Region 4	12.23[a]	(10.28 - 14.48)	14.25	(11.99 - 16.85)	0.045
Region 5	7.54[a]	(5.70 - 9.91)	10.62	(8.15 - 13.72)	0.000
Region 6	8.20[a]	(6.20 - 10.76)	11.13	(8.72 - 14.10)	0.001
Region 7	5.07[a]	(3.82 - 6.69)	7.64	(5.82 - 9.96)	0.000
Illinois	9.57[a]	(8.91 - 10.27)	10.73	(10.03 - 11.47)	0.001
Region I (Cook)	10.01[a]	(9.00 - 11.12)	12.05	(10.90 - 13.30)	0.000
Region II	9.18	(8.20 - 10.28)	9.76	(8.76 - 10.88)	0.271
Region III	10.04	(8.64 - 11.64)	10.58	(9.25 - 12.07)	0.424
Region IV	8.29	(6.83 - 10.05)	9.14	(7.50 - 11.10)	0.239
Region V	9.33	(7.91 - 10.98)	9.83	(8.42 - 11.46)	0.463
Indiana	10.10	(8.91 - 11.43)	10.02	(8.82 - 11.35)	0.867
Central	9.92	(8.03 - 12.19)	10.38	(8.40 - 12.75)	0.600
East	9.32	(7.04 - 12.24)	8.82	(6.76 - 11.44)	0.551
North Central	9.30	(7.30 - 11.76)	9.46	(7.42 - 11.98)	0.851
Northeast	10.21	(7.84 - 13.18)	9.52	(7.26 - 12.39)	0.408
Northwest	10.83	(8.48 - 13.74)	10.22	(7.93 - 13.09)	0.503
Southeast	9.71	(7.51 - 12.47)	9.46	(7.26 - 12.24)	0.776
Southwest	7.58	(5.58 - 10.22)	7.96	(5.82 - 10.79)	0.623
West	13.56	(10.94 - 16.69)	13.12	(10.59 - 16.14)	0.666
Iowa	7.11[a]	(6.19 - 8.17)	8.00	(7.02 - 9.10)	0.045
Central	8.39	(6.59 - 10.63)	8.53	(6.77 - 10.70)	0.858
North Central	6.64[a]	(5.11 - 8.59)	8.31	(6.33 - 10.82)	0.023
Northeast	6.89[a]	(5.49 - 8.61)	9.06	(7.38 - 11.08)	0.001
Northwest	5.09[b]	(3.82 - 6.76)	6.13	(4.73 - 7.93)	0.068
Southeast	8.44	(6.64 - 10.66)	7.82	(6.24 - 9.76)	0.405
Southwest	6.40	(4.78 - 8.52)	7.45	(5.52 - 10.00)	0.111
Kansas	9.16	(8.04 - 10.42)	9.12	(7.99 - 10.39)	0.938
Kansas City Metro	10.62	(8.89 - 12.65)	10.37	(8.68 - 12.34)	0.743
Northeast	8.89	(7.03 - 11.17)	8.68	(6.78 - 11.04)	0.793
South Central	6.86	(5.10 - 9.18)	7.42	(5.47 - 9.99)	0.440
Southeast	8.99	(6.58 - 12.16)	9.34	(6.83 - 12.65)	0.689
West	8.48	(6.36 - 11.24)	8.05	(6.16 - 10.46)	0.585
Wichita (Sedgwick)	8.90	(6.95 - 11.33)	9.02	(7.07 - 11.44)	0.892

See notes at end of table.

(continued)

Table 2 *Marijuana Use in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Kentucky	9.56[a]	(8.43 - 10.82)	8.34	(7.29 - 9.53)	0.014
Adanta, Cumberland River, and Lifeskills	6.84	(5.16 - 9.02)	6.25	(4.73 - 8.20)	0.345
Bluegrass, Comprehend, and North Key	10.98[a]	(9.06 - 13.25)	9.37	(7.74 - 11.31)	0.046
Communicare and River Valley	8.82	(6.78 - 11.39)	8.23	(6.21 - 10.83)	0.458
Four Rivers and Pennyroyal	8.93	(6.71 - 11.78)	8.50	(6.46 - 11.11)	0.606
Kentucky River, Mountain, and Pathways	7.24	(5.61 - 9.28)	6.23	(4.62 - 8.34)	0.148
Seven Counties	11.72[a]	(9.52 - 14.35)	9.75	(7.73 - 12.24)	0.037
Louisiana	9.29[a]	(8.12 - 10.62)	8.19	(7.09 - 9.45)	0.028
Regions 1 and 3	10.43[a]	(8.04 - 13.44)	8.12	(6.27 - 10.44)	0.010
Regions 2 and 9	9.69	(7.99 - 11.70)	8.88	(7.29 - 10.78)	0.261
Regions 4, 5, and 6	8.31[b]	(6.56 - 10.47)	7.09	(5.54 - 9.04)	0.099
Regions 7 and 8	9.36	(7.39 - 11.80)	8.25	(6.58 - 10.29)	0.149
Region 10 (Jefferson)	8.85	(6.64 - 11.69)	9.20	(6.82 - 12.28)	0.684
Maine	12.61[a]	(11.22 - 14.15)	13.98	(12.52 - 15.57)	0.050
Aroostook/Downeast	10.84	(8.56 - 13.64)	11.33	(9.00 - 14.18)	0.636
Central	12.07	(9.48 - 15.25)	13.91	(11.21 - 17.14)	0.122
Cumberland	13.14[b]	(10.81 - 15.89)	15.28	(12.74 - 18.22)	0.052
Midcoast	11.99	(9.44 - 15.11)	12.62	(9.91 - 15.93)	0.588
Penquis	13.67	(11.18 - 16.61)	13.89	(11.30 - 16.97)	0.843
Western	12.94	(10.19 - 16.30)	15.11	(12.25 - 18.49)	0.101
York	13.04	(10.50 - 16.09)	14.35	(11.49 - 17.77)	0.247
Maryland	10.05	(8.82 - 11.43)	10.29	(8.93 - 11.83)	0.635
Anne Arundel	9.56	(7.42 - 12.25)	9.39	(7.24 - 12.09)	0.828
Baltimore City	12.35	(9.52 - 15.88)	13.21	(9.95 - 17.32)	0.490
Baltimore County	10.98	(8.67 - 13.80)	11.36	(8.83 - 14.49)	0.682
Montgomery	9.32	(7.32 - 11.80)	9.18	(7.20 - 11.64)	0.860
North Central	8.80	(6.70 - 11.48)	8.46	(6.38 - 11.15)	0.645
Northeast	10.03	(7.70 - 12.97)	9.61	(7.29 - 12.59)	0.613
Prince George's	10.50	(8.28 - 13.23)	11.88	(9.25 - 15.13)	0.129
South	8.56	(6.50 - 11.18)	9.35	(7.05 - 12.31)	0.331
West	9.38	(7.15 - 12.20)	8.50	(6.40 - 11.21)	0.277
Massachusetts	13.29[a]	(11.88 - 14.84)	15.19	(13.66 - 16.85)	0.006
Boston	15.33	(12.14 - 19.18)	16.71	(13.21 - 20.90)	0.322
Central	13.50	(10.78 - 16.78)	14.80	(11.87 - 18.31)	0.248
Metrowest	11.78	(9.73 - 14.19)	13.21	(11.03 - 15.73)	0.139
Northeast	11.42[a]	(9.30 - 13.96)	13.75	(11.29 - 16.65)	0.032
Southeast	13.58	(10.94 - 16.73)	15.46	(12.79 - 18.57)	0.130
Western	16.24[a]	(13.33 - 19.64)	19.41	(16.09 - 23.22)	0.022

See notes at end of table.

(continued)

Table 2 *Marijuana Use in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Michigan	11.70[a]	(11.02 - 12.41)	12.65	(11.89 - 13.44)	0.013
Detroit City	16.02	(13.58 - 18.80)	17.54	(14.87 - 20.57)	0.235
Genesee	12.23[a]	(10.08 - 14.78)	16.46	(13.52 - 19.88)	0.001
Kalamazoo	10.94	(9.07 - 13.13)	12.38	(10.35 - 14.75)	0.110
Kent	10.96	(9.10 - 13.14)	12.27	(10.27 - 14.59)	0.140
Lakeshore	11.18[b]	(9.35 - 13.33)	12.90	(10.91 - 15.18)	0.055
Macomb	10.52	(8.84 - 12.47)	10.81	(9.09 - 12.81)	0.714
Mid South	12.92	(11.23 - 14.82)	12.28	(10.52 - 14.29)	0.460
Northern	10.76	(9.05 - 12.74)	12.13	(10.29 - 14.24)	0.112
Oakland	11.58	(9.98 - 13.41)	11.66	(9.98 - 13.59)	0.922
Pathways and Western	11.51[a]	(9.33 - 14.11)	13.67	(11.18 - 16.61)	0.030
Riverhaven	8.93	(7.09 - 11.20)	10.32	(8.25 - 12.84)	0.103
Saginaw	12.40	(9.89 - 15.44)	12.22	(9.68 - 15.31)	0.870
Southeast	10.87	(9.40 - 12.54)	11.66	(9.97 - 13.58)	0.346
St. Clair	9.89	(7.71 - 12.61)	10.20	(8.21 - 12.61)	0.721
Washtenaw	13.29	(11.11 - 15.83)	14.14	(11.87 - 16.76)	0.374
Minnesota	10.84	(9.57 - 12.26)	10.57	(9.34 - 11.93)	0.616
Regions 1 and 2	11.18	(8.67 - 14.30)	12.61	(9.89 - 15.96)	0.156
Regions 3 and 4	9.89	(8.04 - 12.10)	10.93	(8.88 - 13.38)	0.205
Regions 5 and 6	9.58	(7.72 - 11.82)	9.04	(7.29 - 11.17)	0.489
Region 7A (Hennepin)	12.18[a]	(9.70 - 15.20)	9.95	(7.96 - 12.36)	0.021
Region 7B (Ramsey)	14.20[a]	(10.86 - 18.36)	10.88	(8.33 - 14.08)	0.005
Region 7C	9.76[b]	(7.95 - 11.94)	11.12	(9.04 - 13.62)	0.096
Mississippi	7.46	(6.47 - 8.60)	8.16	(7.13 - 9.32)	0.108
Region 1	7.93	(6.23 - 10.04)	9.06	(7.35 - 11.13)	0.121
Region 2	8.01	(5.93 - 10.72)	8.31	(6.15 - 11.14)	0.711
Region 3	7.10	(5.45 - 9.20)	6.67	(5.08 - 8.72)	0.518
Region 4	7.28	(5.59 - 9.44)	7.81	(6.24 - 9.74)	0.452
Region 5	6.96[a]	(5.04 - 9.54)	8.65	(6.35 - 11.66)	0.027
Region 6	6.92[b]	(5.15 - 9.24)	8.36	(6.28 - 11.05)	0.054
Region 7	7.45	(5.78 - 9.54)	8.17	(6.30 - 10.54)	0.296
Missouri	9.81	(8.69 - 11.05)	9.66	(8.45 - 11.02)	0.785
Central	8.46	(6.67 - 10.67)	8.38	(6.42 - 10.87)	0.918
Eastern	11.41	(9.62 - 13.48)	11.38	(9.58 - 13.46)	0.971
Eastern (St. Louis City and County)	11.61	(9.42 - 14.22)	11.58	(9.40 - 14.18)	0.976
Eastern (excluding St. Louis)	11.03	(8.56 - 14.11)	11.02	(8.63 - 13.97)	0.991
Northwest	9.65	(7.96 - 11.64)	9.42	(7.80 - 11.32)	0.744
Northwest (Jackson)	11.05	(8.66 - 14.01)	10.51	(8.27 - 13.26)	0.587
Northwest (excluding Jackson)	8.42	(6.49 - 10.86)	8.48	(6.62 - 10.81)	0.939
Southeast	8.04	(6.30 - 10.21)	7.82	(5.86 - 10.37)	0.786
Southwest	8.86	(7.00 - 11.15)	8.54	(6.63 - 10.94)	0.700

See notes at end of table.

(continued)

Table 2 *Marijuana Use in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Montana	12.66[b]	(11.35 - 14.10)	13.88	(12.42 - 15.47)	0.072
Region 1	9.58	(7.17 - 12.68)	11.13	(8.51 - 14.43)	0.114
Region 2	9.01[a]	(7.12 - 11.36)	12.49	(10.01 - 15.48)	0.000
Region 3	10.60	(8.58 - 13.02)	10.78	(8.67 - 13.34)	0.841
Region 4	14.46[a]	(12.25 - 16.99)	16.91	(14.50 - 19.63)	0.030
Region 5	15.02	(12.77 - 17.57)	14.67	(12.41 - 17.26)	0.756
Nebraska	8.79	(7.69 - 10.02)	9.49	(8.33 - 10.80)	0.162
Regions 1 and 2	7.77	(6.02 - 9.98)	8.63	(6.74 - 10.99)	0.173
Region 1	7.60	(5.49 - 10.43)	7.99	(5.81 - 10.91)	0.604
Region 2	7.92	(5.77 - 10.79)	9.18	(6.74 - 12.37)	0.115
Region 3	7.37	(5.59 - 9.65)	6.92	(5.23 - 9.10)	0.513
Region 4	7.34	(5.60 - 9.56)	7.78	(5.73 - 10.49)	0.553
Region 5	9.05	(7.40 - 11.03)	9.08	(7.40 - 11.09)	0.966
Region 6	9.77[b]	(8.11 - 11.73)	11.26	(9.48 - 13.34)	0.062
Nevada	10.67	(9.18 - 12.37)	11.77	(10.24 - 13.49)	0.140
Clark	9.90[b]	(8.25 - 11.83)	11.52	(9.80 - 13.50)	0.060
Rural	12.21	(9.55 - 15.49)	11.66	(9.06 - 14.88)	0.606
Washoe	12.80	(10.09 - 16.10)	12.98	(10.43 - 16.03)	0.877
New Hampshire	14.22	(12.81 - 15.76)	14.88	(13.29 - 16.61)	0.402
Central	14.31	(12.28 - 16.62)	15.32	(13.14 - 17.79)	0.310
Central 1	14.49[a]	(11.82 - 17.64)	17.09	(14.02 - 20.68)	0.040
Central 2	14.14	(11.48 - 17.29)	13.64	(11.07 - 16.71)	0.679
Northern	17.05	(13.79 - 20.89)	16.26	(12.98 - 20.18)	0.586
Southern	13.56	(11.94 - 15.35)	14.35	(12.57 - 16.35)	0.352
Southern 1 (Rockingham)	14.99	(12.50 - 17.86)	15.77	(12.98 - 19.02)	0.532
Southern 2	12.67	(10.75 - 14.88)	13.48	(11.42 - 15.84)	0.420
New Jersey	8.63[a]	(7.57 - 9.83)	9.78	(8.53 - 11.18)	0.031
Central	9.32	(7.46 - 11.58)	10.52	(8.44 - 13.04)	0.167
Metropolitan	8.04	(6.43 - 10.01)	8.83	(7.11 - 10.91)	0.272
Northern	7.63[a]	(6.19 - 9.37)	9.26	(7.56 - 11.30)	0.019
Southern	10.03	(8.08 - 12.39)	10.75	(8.66 - 13.26)	0.435
New Mexico	10.83	(9.61 - 12.18)	11.40	(10.06 - 12.90)	0.359
Region 1	11.14	(9.27 - 13.34)	11.92	(9.80 - 14.43)	0.395
Region 2	11.56	(9.06 - 14.65)	11.35	(8.89 - 14.39)	0.845
Region 3 (Bernalillo)	11.94	(9.97 - 14.24)	12.70	(10.63 - 15.11)	0.442
Region 4	8.33	(6.42 - 10.74)	9.41	(7.14 - 12.30)	0.206
Region 5	9.74	(7.78 - 12.14)	10.04	(8.06 - 12.43)	0.733

See notes at end of table.

(continued)

Table 2 *Marijuana Use in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
New York	11.80[a]	(11.04 - 12.61)	12.77	(11.98 - 13.61)	0.019
Region A	11.13[a]	(10.05 - 12.31)	12.37	(11.19 - 13.65)	0.033
Region 1	9.85	(7.91 - 12.21)	11.16	(9.01 - 13.75)	0.170
Region 2	11.08[b]	(9.52 - 12.85)	12.42	(10.81 - 14.24)	0.097
Region 3	16.63	(13.85 - 19.84)	17.22	(14.21 - 20.70)	0.686
Region 4	7.84[a]	(6.45 - 9.49)	9.37	(7.75 - 11.27)	0.032
Region B	10.75[a]	(9.64 - 11.99)	11.93	(10.80 - 13.17)	0.027
Region 5	10.61	(9.16 - 12.26)	11.19	(9.76 - 12.81)	0.403
Region 6	9.49[a]	(7.69 - 11.64)	11.83	(9.94 - 14.01)	0.005
Region 7	13.17	(10.75 - 16.04)	14.45	(12.12 - 17.13)	0.206
Region C	13.32[a]	(12.19 - 14.53)	14.47	(13.28 - 15.74)	0.042
Region 8	15.18	(12.91 - 17.77)	15.93	(13.61 - 18.56)	0.495
Region 9	12.93	(10.75 - 15.47)	13.55	(11.32 - 16.13)	0.532
Region 10	14.31[a]	(11.90 - 17.13)	16.81	(13.81 - 20.31)	0.035
Region 11	11.90[b]	(10.02 - 14.08)	13.68	(11.60 - 16.06)	0.053
Region 12	12.92	(10.95 - 15.18)	13.74	(11.65 - 16.13)	0.382
Region D	14.11[a]	(12.42 - 15.99)	12.54	(10.94 - 14.34)	0.031
Region 13	13.72	(11.16 - 16.76)	12.88	(10.16 - 16.20)	0.446
Region 14	14.20	(11.60 - 17.28)	13.15	(10.80 - 15.93)	0.322
Region 15	14.36[a]	(11.67 - 17.55)	11.64	(9.29 - 14.49)	0.010
North Carolina	9.85[b]	(8.69 - 11.15)	10.77	(9.53 - 12.15)	0.063
CenterPoint/Guilford	9.80[b]	(7.79 - 12.26)	11.15	(9.00 - 13.74)	0.061
CenterPoint	9.10	(6.79 - 12.10)	--	(-- - --)	--
Guilford	10.59[b]	(7.78 - 14.25)	12.47	(9.58 - 16.07)	0.072
Durham	9.07	(7.21 - 11.36)	9.86	(7.95 - 12.18)	0.312
East Carolina	12.68	(9.68 - 16.43)	13.65	(10.42 - 17.67)	0.421
Eastpointe	9.47[b]	(6.98 - 12.71)	11.40	(8.59 - 14.99)	0.055
ECCS	13.46	(10.43 - 17.21)	13.32	(10.11 - 17.34)	0.890
Mecklenburg	10.10[a]	(7.88 - 12.87)	13.15	(10.38 - 16.53)	0.002
Pathways	8.92	(6.85 - 11.53)	9.25	(7.14 - 11.91)	0.679
PBH	9.59	(7.43 - 12.29)	9.69	(7.38 - 12.63)	0.905
Sandhills	9.89	(7.41 - 13.10)	10.20	(7.52 - 13.69)	0.737
Smoky Mountain	8.69	(6.42 - 11.67)	8.16	(6.05 - 10.92)	0.528
Western Highlands	8.64[a]	(6.26 - 11.82)	10.51	(7.95 - 13.77)	0.039
North Dakota	8.19	(7.24 - 9.27)	8.09	(7.13 - 9.18)	0.825
Badlands and West Central	7.66	(6.22 - 9.40)	7.20	(5.79 - 8.93)	0.478
Lake Region and South Central	6.67	(5.01 - 8.81)	7.48	(5.75 - 9.68)	0.247
North Central and Northwest	6.70	(5.20 - 8.60)	6.92	(5.37 - 8.87)	0.735
Northeast	9.36	(7.49 - 11.63)	10.36	(8.25 - 12.94)	0.208
Southeast	9.95	(8.26 - 11.95)	8.88	(7.40 - 10.64)	0.175

See notes at end of table.

(continued)

Table 2 *Marijuana Use in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Ohio	10.59	(9.92 - 11.30)	10.21	(9.55 - 10.91)	0.260
Boards 2, 46, 55, and 68	8.35	(6.77 - 10.26)	7.87	(6.36 - 9.70)	0.443
Boards 3, 52, and 85	8.39	(6.55 - 10.69)	8.90	(6.99 - 11.28)	0.487
Boards 4 and 78	9.04	(7.08 - 11.49)	9.14	(7.04 - 11.79)	0.902
Boards 5 and 60	10.85	(8.87 - 13.22)	11.18	(9.14 - 13.61)	0.708
Boards 7, 15, 41, 79, and 84	7.30	(5.76 - 9.21)	7.29	(5.75 - 9.19)	0.979
Boards 8, 13, and 83	9.43	(7.51 - 11.77)	8.59	(6.86 - 10.70)	0.265
Board 9 (Butler)	9.82	(7.60 - 12.59)	10.44	(8.31 - 13.03)	0.472
Board 12	11.38[a]	(9.29 - 13.86)	9.05	(7.34 - 11.12)	0.003
Boards 18 and 47	10.12	(8.72 - 11.71)	10.52	(9.14 - 12.08)	0.566
Boards 20, 32, 54, and 69	8.40[b]	(6.49 - 10.80)	7.20	(5.61 - 9.20)	0.089
Boards 21, 39, 51, 70, and 80	9.80	(8.00 - 11.94)	9.06	(7.19 - 11.35)	0.365
Boards 22, 74, and 87	10.93[b]	(8.61 - 13.77)	9.48	(7.62 - 11.75)	0.076
Boards 23 and 45	10.12	(8.13 - 12.54)	9.33	(7.37 - 11.74)	0.316
Board 25 (Franklin)	14.22	(12.30 - 16.38)	13.69	(11.89 - 15.71)	0.560
Boards 27, 71, and 73	7.45	(5.88 - 9.39)	7.83	(6.09 - 10.00)	0.604
Boards 28, 43, and 67	10.09	(8.37 - 12.12)	10.17	(8.42 - 12.24)	0.917
Board 31 (Hamilton)	14.29[a]	(12.03 - 16.90)	12.23	(10.25 - 14.54)	0.034
Board 48 (Lucas)	14.30	(11.67 - 17.42)	12.53	(10.23 - 15.26)	0.101
Boards 50 and 76	9.40	(7.72 - 11.40)	10.01	(8.13 - 12.27)	0.410
Board 57 (Montgomery)	11.55	(9.37 - 14.16)	10.93	(8.90 - 13.36)	0.497
Board 77 (Summit)	10.54	(8.57 - 12.90)	11.15	(9.18 - 13.48)	0.473
Oklahoma	8.74[a]	(7.53 - 10.13)	10.23	(8.89 - 11.75)	0.006
Central	7.78[a]	(5.89 - 10.20)	9.74	(7.51 - 12.55)	0.015
East Central	7.66[a]	(5.61 - 10.39)	9.83	(7.38 - 12.99)	0.010
Northeast	7.47[a]	(5.49 - 10.09)	9.57	(7.42 - 12.26)	0.013
Northwest and Southwest	7.49[a]	(5.63 - 9.91)	10.78	(8.38 - 13.77)	0.000
Oklahoma County	12.21[b]	(9.56 - 15.46)	10.22	(7.88 - 13.15)	0.073
Southeast	7.66[a]	(5.80 - 10.05)	10.46	(8.09 - 13.42)	0.001
Tulsa County	9.23[b]	(7.14 - 11.84)	10.79	(8.54 - 13.55)	0.072
Oregon	13.37[a]	(11.93 - 14.96)	14.79	(13.27 - 16.46)	0.044
Region 1 (Multnomah)	16.72[a]	(13.60 - 20.39)	20.59	(17.03 - 24.68)	0.017
Region 2	12.68	(10.34 - 15.46)	12.54	(10.29 - 15.20)	0.894
Region 3	12.57[a]	(10.68 - 14.72)	14.95	(12.79 - 17.41)	0.015
Region 4	13.18	(10.57 - 16.33)	12.29	(9.68 - 15.48)	0.445
Region 5 (Central)	13.71	(10.36 - 17.91)	14.57	(11.09 - 18.92)	0.496
Region 6 (Eastern)	10.10	(7.48 - 13.50)	11.21	(8.53 - 14.59)	0.280

See notes at end of table.

(continued)

Table 2 *Marijuana Use in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Pennsylvania	9.33[a]	(8.68 - 10.03)	10.22	(9.51 - 10.97)	0.012
Region 1 (Allegheny)	10.09[a]	(8.59 - 11.82)	12.14	(10.31 - 14.25)	0.015
Regions 3, 8, 9, and 51	8.59	(6.87 - 10.68)	9.06	(7.34 - 11.15)	0.533
Regions 4, 11, 37, and 49	8.06	(6.55 - 9.88)	8.55	(6.93 - 10.50)	0.495
Regions 5, 18, 23, 24, and 46	8.10	(6.33 - 10.30)	9.01	(7.03 - 11.49)	0.215
Regions 6, 12, 16, 31, 35, 45, and 47	9.63	(8.06 - 11.46)	10.53	(8.60 - 12.84)	0.261
Regions 7, 13, 20, and 33	11.11	(9.77 - 12.61)	11.83	(10.44 - 13.38)	0.295
Regions 10, 15, 27, 32, 43, and 44	7.72	(6.08 - 9.76)	8.53	(6.74 - 10.75)	0.271
Regions 17 and 21	9.67	(7.82 - 11.90)	10.80	(8.65 - 13.42)	0.171
Regions 19, 26, 28, and 42	7.91	(6.47 - 9.63)	8.10	(6.65 - 9.84)	0.762
Regions 22, 38, 40, 41, and 48	6.58[b]	(5.19 - 8.31)	7.80	(6.36 - 9.54)	0.063
Regions 29 and 34	6.50[a]	(5.00 - 8.41)	7.89	(6.20 - 9.99)	0.032
Regions 30 and 50	8.57	(6.97 - 10.49)	8.41	(6.73 - 10.45)	0.830
Region 36 (Philadelphia)	12.50	(10.69 - 14.57)	13.89	(11.95 - 16.08)	0.158
Rhode Island	16.08	(14.50 - 17.80)	16.07	(14.37 - 17.94)	0.995
Bristol and Newport	16.25	(12.91 - 20.26)	15.53	(12.40 - 19.28)	0.561
Kent	14.57	(11.88 - 17.76)	13.82	(11.04 - 17.17)	0.528
Providence	16.80	(14.76 - 19.05)	16.66	(14.52 - 19.04)	0.900
Washington	14.40[b]	(11.62 - 17.70)	16.79	(13.65 - 20.48)	0.056
South Carolina	8.45[a]	(7.40 - 9.64)	9.87	(8.67 - 11.23)	0.005
Region 1	7.66[a]	(6.02 - 9.71)	9.48	(7.65 - 11.69)	0.021
Region 2	9.38	(7.79 - 11.26)	10.03	(8.31 - 12.06)	0.412
Region 3	8.30	(6.40 - 10.71)	9.59	(7.46 - 12.24)	0.137
Region 4	8.29[a]	(6.71 - 10.22)	10.28	(8.34 - 12.61)	0.009
South Dakota	8.49	(7.51 - 9.58)	8.74	(7.69 - 9.92)	0.549
Region 1	8.67	(6.84 - 10.92)	7.80	(6.08 - 9.96)	0.254
Region 2	8.52	(7.01 - 10.34)	8.30	(6.76 - 10.15)	0.737
Region 3	7.68	(6.10 - 9.63)	8.52	(6.93 - 10.45)	0.221
Region 4	9.63	(7.39 - 12.47)	9.81	(7.31 - 13.05)	0.840
Region 5	7.26	(5.51 - 9.51)	7.52	(5.71 - 9.85)	0.717
Region 6	6.87[a]	(5.18 - 9.07)	8.59	(6.29 - 11.62)	0.018
Region 7	9.94	(7.85 - 12.51)	10.83	(8.48 - 13.72)	0.321
Tennessee	9.99	(8.80 - 11.31)	9.58	(8.37 - 10.94)	0.419
Region 1	7.93	(5.91 - 10.56)	7.99	(5.93 - 10.69)	0.941
Region 2	9.16[b]	(7.37 - 11.33)	7.59	(5.88 - 9.73)	0.052
Region 3	10.13	(8.00 - 12.74)	9.35	(7.33 - 11.86)	0.386
Region 4 (Davidson)	11.95[a]	(9.08 - 15.58)	14.36	(11.41 - 17.91)	0.049
Region 5	10.16	(8.19 - 12.55)	8.94	(7.04 - 11.30)	0.162
Region 6	8.13	(6.21 - 10.56)	8.79	(6.65 - 11.54)	0.387
Region 7 (Shelby)	11.87	(9.32 - 14.99)	11.83	(9.29 - 14.95)	0.968

See notes at end of table.

(continued)

Table 2 *Marijuana Use in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Texas	7.85[a]	(7.27 - 8.47)	8.70	(8.10 - 9.33)	0.005
Region 1	9.73	(7.77 - 12.13)	9.79	(7.95 - 12.01)	0.946
Region 2	9.13	(6.99 - 11.83)	8.62	(6.64 - 11.12)	0.514
Region 3	7.78[a]	(6.88 - 8.78)	8.81	(7.81 - 9.92)	0.020
Region 3a	7.31[b]	(6.22 - 8.57)	8.32	(7.14 - 9.66)	0.060
Region 3bc	8.60	(7.26 - 10.16)	9.67	(8.20 - 11.39)	0.107
Region 4	7.39[a]	(5.79 - 9.39)	9.21	(7.31 - 11.55)	0.012
Region 5	7.36[b]	(5.67 - 9.50)	8.59	(6.72 - 10.90)	0.073
Region 6	7.23[b]	(6.31 - 8.26)	8.05	(7.06 - 9.18)	0.088
Region 6a	7.09	(6.13 - 8.20)	7.85	(6.78 - 9.06)	0.149
Region 6bc	8.32[b]	(6.39 - 10.76)	9.75	(7.63 - 12.38)	0.053
Region 7	10.96	(9.59 - 12.50)	11.60	(10.15 - 13.22)	0.303
Region 7a	11.93	(10.07 - 14.08)	12.29	(10.40 - 14.47)	0.669
Region 7bcd	9.40	(7.57 - 11.61)	10.45	(8.56 - 12.70)	0.187
Region 8	7.47	(6.20 - 8.98)	8.12	(6.78 - 9.69)	0.277
Region 9	6.82[a]	(5.19 - 8.92)	8.50	(6.67 - 10.77)	0.012
Region 10	5.77[a]	(4.39 - 7.55)	6.99	(5.37 - 9.04)	0.039
Region 11	6.34	(5.26 - 7.61)	6.80	(5.71 - 8.07)	0.356
Region 11abd	6.65	(5.29 - 8.32)	7.33	(5.91 - 9.06)	0.272
Region 11c (Hidalgo)	5.76	(4.36 - 7.56)	5.81	(4.49 - 7.48)	0.923
Utah	6.89	(5.93 - 7.98)	6.73	(5.81 - 7.79)	0.726
Bear River, Northeastern, Summit, Tooele, and Wasatch	7.09	(5.32 - 9.41)	6.72	(4.99 - 8.98)	0.586
Central, Four Corners, San Juan, and Southwest	5.05	(3.64 - 6.98)	5.76	(4.26 - 7.73)	0.237
Davis County	6.20	(4.58 - 8.34)	6.73	(5.06 - 8.91)	0.426
Salt Lake County	8.30	(6.82 - 10.06)	7.72	(6.35 - 9.35)	0.379
Utah County	5.43	(4.09 - 7.17)	5.40	(4.13 - 7.03)	0.959
Weber, Morgan	6.85	(5.04 - 9.23)	6.65	(4.82 - 9.11)	0.778
Vermont	15.99	(14.41 - 17.71)	16.74	(15.13 - 18.49)	0.354
Champlain Valley	17.76	(15.60 - 20.16)	17.73	(15.56 - 20.13)	0.975
Rural Northeast	14.24[a]	(11.65 - 17.29)	17.37	(14.60 - 20.53)	0.015
Rural Southeast	16.89	(14.02 - 20.21)	16.61	(13.67 - 20.03)	0.834
Rural Southwest	13.17	(10.52 - 16.36)	13.59	(11.03 - 16.63)	0.709
Virginia	9.82	(8.64 - 11.14)	9.77	(8.60 - 11.07)	0.923
Region 1	10.19	(8.20 - 12.60)	9.73	(7.89 - 11.94)	0.574
Region 2	8.28	(6.52 - 10.47)	8.41	(6.73 - 10.47)	0.857
Region 3	10.85	(8.74 - 13.40)	9.63	(7.63 - 12.09)	0.170
Region 4	10.06	(7.93 - 12.68)	9.90	(7.74 - 12.59)	0.867
Region 5	10.34	(8.33 - 12.77)	11.36	(9.24 - 13.90)	0.255

See notes at end of table.

(continued)

Table 2 *Marijuana Use in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Washington	12.23[a]	(10.81 - 13.80)	13.80	(12.26 - 15.49)	0.021
Region 1	11.41	(9.49 - 13.66)	12.18	(10.01 - 14.73)	0.347
East 1 (previously Region 1)	12.29	(9.78 - 15.33)	12.40	(9.76 - 15.64)	0.915
East 2 (previously Region 2)	10.20[b]	(7.91 - 13.07)	11.87	(9.05 - 15.42)	0.089
Region 2	12.57[a]	(10.65 - 14.78)	14.36	(12.38 - 16.61)	0.046
North 1 (previously Region 3)	11.23[a]	(8.79 - 14.24)	14.63	(11.89 - 17.88)	0.002
North 2 (previously Region 4)	13.35	(10.97 - 16.15)	14.21	(11.84 - 16.96)	0.449
Region 3	12.28[a]	(10.44 - 14.40)	14.07	(12.00 - 16.44)	0.040
West 1 (previously Region 5)	11.33[a]	(9.11 - 14.00)	14.28	(11.54 - 17.55)	0.005
West 2 (previously Region 6)	13.17	(10.66 - 16.17)	13.88	(11.26 - 17.00)	0.527
West Virginia	9.19	(8.06 - 10.47)	9.94	(8.69 - 11.33)	0.183
Region I	8.73	(6.56 - 11.52)	9.24	(6.82 - 12.41)	0.564
Region II	8.16	(6.39 - 10.38)	9.51	(7.31 - 12.27)	0.106
Region III	7.20	(5.39 - 9.57)	8.14	(6.04 - 10.88)	0.253
Region IV	12.74	(10.48 - 15.40)	11.57	(9.47 - 14.07)	0.244
Region V	8.62[a]	(7.02 - 10.55)	10.28	(8.45 - 12.46)	0.043
Region VI	8.08	(6.32 - 10.27)	9.09	(7.10 - 11.57)	0.241
Wisconsin	10.60	(9.38 - 11.95)	10.36	(9.13 - 11.73)	0.655
Milwaukee	12.99	(10.46 - 16.04)	11.70	(9.31 - 14.60)	0.225
Northeastern	8.28	(6.55 - 10.42)	8.90	(7.15 - 11.03)	0.425
Northern	9.02	(6.96 - 11.62)	8.14	(6.04 - 10.88)	0.279
Southeastern	10.17	(8.27 - 12.46)	9.67	(7.70 - 12.08)	0.535
Southern	12.06	(9.88 - 14.65)	12.74	(10.39 - 15.52)	0.468
Western	11.07	(8.74 - 13.93)	10.26	(8.16 - 12.82)	0.348

See notes at end of table.

(continued)

Table 2 *Marijuana Use in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Wyoming	10.47[a]	(9.35 - 11.72)	9.33	(8.20 - 10.59)	0.033
Judicial District 1 (Laramie)	9.16	(7.19 - 11.60)	8.83	(6.96 - 11.13)	0.678
Judicial District 2	16.56	(13.72 - 19.86)	14.67	(11.87 - 18.00)	0.126
Judicial District 3	8.62[a]	(6.81 - 10.86)	6.85	(5.32 - 8.78)	0.015
Judicial District 4	9.54	(7.15 - 12.63)	8.37	(6.11 - 11.36)	0.164
Judicial District 5	8.49	(6.57 - 10.92)	7.94	(6.02 - 10.39)	0.485
Judicial District 6	9.35	(7.31 - 11.89)	8.10	(6.23 - 10.47)	0.129
Judicial District 7 (Natrona)	12.02	(9.76 - 14.71)	10.96	(8.68 - 13.75)	0.298
Judicial District 8	8.82	(6.61 - 11.68)	8.82	(6.58 - 11.74)	0.998
Judicial District 9	12.24[b]	(9.57 - 15.53)	10.29	(7.83 - 13.42)	0.081

ECCS = Eastern Coastal Care System; PBH = Piedmont Behavioral Health; SPA = service planning area.

-- Not available. A separate CenterPoint estimate is not being reported for 2008-2010 because of low precision. For more details, see Table 34 of the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: For substate region definitions, see the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: The 2006-2008 estimates may differ from previously published estimates due to updates in the region definitions (using the 2008-2010 substate region definitions) and updates to the data. For details, see "2008-2010 National Survey on Drug Use and Health Substate Region Estimation Methodology" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: Substate, State, and census region estimates, along with the 95 percent Bayesian confidence (credible) intervals, are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques, with their *p* values being the Bayes posterior probability of no change between the 2006-2008 and 2008-2010 estimates. The "Total U.S." estimates, along with the 95 percent confidence intervals and *p* values, are based on design-based (direct) estimation methods.

[a] Difference between the 2006-2008 estimate and the 2008-2010 estimate is statistically significant at the 0.05 level.
[b] Difference between the 2006-2008 estimate and the 2008-2010 estimate is statistically significant at the 0.10 level.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2006, 2007, 2008, 2009, and 2010 (Revised March 2012).

Table 3 *Marijuana Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Total United States	6.01[a]	(5.84 - 6.18)	6.58	(6.40 - 6.77)	0.000
Northeast	6.58[a]	(6.26 - 6.92)	7.30	(6.95 - 7.66)	0.000
Midwest	5.92[a]	(5.67 - 6.18)	6.19	(5.93 - 6.47)	0.038
South	5.20[a]	(4.97 - 5.44)	5.55	(5.30 - 5.80)	0.005
West	6.90[a]	(6.53 - 7.29)	8.02	(7.59 - 8.47)	0.000
Alabama	4.57	(3.81 - 5.48)	4.88	(4.09 - 5.81)	0.381
Region 1	3.87	(2.86 - 5.22)	4.54	(3.38 - 6.07)	0.187
Region 2	4.65	(3.62 - 5.97)	5.20	(4.03 - 6.68)	0.250
Region 3	5.12	(3.67 - 7.12)	5.75	(4.32 - 7.63)	0.272
Region 4	4.89	(3.65 - 6.51)	4.15	(3.02 - 5.66)	0.130
Alaska	8.89[a]	(7.64 - 10.32)	11.49	(9.93 - 13.25)	0.000
Anchorage	8.70[a]	(7.10 - 10.61)	11.11	(9.17 - 13.40)	0.006
Northern	9.80[a]	(7.69 - 12.42)	12.73	(10.09 - 15.94)	0.006
South Central	8.38[a]	(6.44 - 10.85)	11.35	(8.68 - 14.73)	0.006
Southeast	9.02	(6.38 - 12.60)	10.82	(8.01 - 14.45)	0.111
Arizona	5.75	(4.83 - 6.83)	6.50	(5.42 - 7.78)	0.137
Maricopa	5.74	(4.65 - 7.08)	6.17	(4.94 - 7.68)	0.474
Pima	6.09[a]	(4.45 - 8.29)	7.98	(5.85 - 10.80)	0.020
Rural North	5.78[b]	(4.14 - 8.01)	7.02	(5.10 - 9.59)	0.085
Rural South	5.33	(3.72 - 7.58)	5.77	(4.07 - 8.13)	0.496
Arkansas	5.65	(4.79 - 6.66)	5.53	(4.63 - 6.59)	0.767
Catchment Area 1	5.78	(4.23 - 7.84)	5.52	(3.97 - 7.62)	0.698
Catchment Area 2	4.92	(3.54 - 6.79)	4.84	(3.37 - 6.90)	0.884
Catchment Area 3	5.80	(4.24 - 7.90)	5.31	(3.83 - 7.32)	0.405
Catchment Area 4	5.10	(3.53 - 7.31)	4.78	(3.31 - 6.87)	0.588
Catchment Area 5	6.60	(5.10 - 8.51)	6.18	(4.69 - 8.10)	0.521
Catchment Area 6	5.41[b]	(3.78 - 7.68)	6.46	(4.56 - 9.07)	0.092
Catchment Area 7	5.06	(3.47 - 7.30)	5.16	(3.55 - 7.43)	0.853
Catchment Area 8	5.80	(4.30 - 7.79)	5.78	(4.28 - 7.77)	0.973

See notes at end of table.

(continued)

Table 3 *Marijuana Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
California	6.96[a]	(6.38 - 7.58)	8.05	(7.39 - 8.76)	0.001
Region 1R	8.41[a]	(6.35 - 11.06)	13.99	(10.68 - 18.11)	0.000
Region 2R	7.18	(5.37 - 9.54)	8.24	(6.32 - 10.69)	0.181
Region 3R (Sacramento)	9.55	(7.42 - 12.20)	9.44	(7.22 - 12.24)	0.911
Region 4R	8.98	(6.75 - 11.85)	8.18	(6.19 - 10.73)	0.313
Region 5R (San Francisco)	10.88	(7.86 - 14.88)	12.71	(9.55 - 16.72)	0.151
Region 6 (Santa Clara)	6.04	(4.45 - 8.16)	6.68	(5.07 - 8.76)	0.333
Region 7R (Contra Costa)	8.40	(6.31 - 11.10)	8.61	(6.39 - 11.49)	0.799
Region 8R (Alameda)	7.49[a]	(5.70 - 9.78)	9.08	(7.06 - 11.61)	0.034
Region 9R (San Mateo)	6.51	(4.65 - 9.02)	7.19	(5.25 - 9.76)	0.303
Region 10	9.49	(7.35 - 12.17)	10.85	(8.47 - 13.79)	0.159
Region 11 (Los Angeles)	5.85[a]	(5.14 - 6.65)	7.21	(6.35 - 8.18)	0.000
LA SPA 1 and 5	8.13	(6.03 - 10.89)	9.04	(6.77 - 11.98)	0.255
LA SPA 2	6.08	(4.69 - 7.86)	6.84	(5.28 - 8.83)	0.213
LA SPA 3	3.99[a]	(2.97 - 5.35)	5.93	(4.53 - 7.72)	0.000
LA SPA 4	6.48[b]	(4.76 - 8.76)	7.88	(5.94 - 10.39)	0.059
LA SPA 6	6.04[b]	(4.41 - 8.22)	7.20	(5.37 - 9.60)	0.061
LA SPA 7	4.76[a]	(3.53 - 6.39)	6.39	(4.82 - 8.43)	0.003
LA SPA 8	6.48[a]	(4.88 - 8.56)	8.14	(6.16 - 10.69)	0.029
Region 12R	7.51	(5.47 - 10.22)	7.75	(5.60 - 10.63)	0.744
Regions 13 and 19R	6.65[a]	(5.21 - 8.44)	8.05	(6.36 - 10.14)	0.029
Region 13 (Riverside)	6.75[a]	(5.23 - 8.68)	8.26	(6.46 - 10.50)	0.029
Region 19R (Imperial)	5.30	(3.70 - 7.54)	5.40	(3.89 - 7.46)	0.860
Region 14 (Orange)	6.10	(4.82 - 7.69)	6.49	(5.23 - 8.02)	0.472
Region 15R (Fresno)	6.56	(4.80 - 8.90)	7.09	(5.24 - 9.51)	0.462
Region 16R (San Diego)	7.28[a]	(5.90 - 8.96)	8.85	(7.20 - 10.82)	0.019
Region 17R	7.17	(5.61 - 9.11)	6.78	(5.23 - 8.74)	0.567
Region 18R (San Bernardino)	4.90[a]	(3.78 - 6.34)	6.13	(4.72 - 7.94)	0.022
Region 20R	5.74[a]	(4.18 - 7.84)	7.95	(5.97 - 10.51)	0.001
Region 21R	10.47	(8.08 - 13.47)	11.03	(8.34 - 14.45)	0.572
Colorado	8.56[a]	(7.41 - 9.87)	11.18	(9.68 - 12.89)	0.000
Region 1	7.40[a]	(5.57 - 9.77)	11.16	(8.62 - 14.31)	0.000
Regions 2 and 7	9.62[a]	(8.07 - 11.44)	12.20	(10.17 - 14.57)	0.008
Region 3	6.67[a]	(4.95 - 8.95)	8.99	(6.86 - 11.70)	0.002
Region 4	5.75[a]	(3.98 - 8.24)	8.12	(5.73 - 11.39)	0.002
Regions 5 and 6	8.54[a]	(6.17 - 11.71)	10.57	(7.72 - 14.30)	0.050
Connecticut	6.58[a]	(5.65 - 7.66)	7.55	(6.46 - 8.80)	0.029
Eastern	8.42	(6.29 - 11.19)	9.00	(6.62 - 12.11)	0.505
North Central	7.29	(5.75 - 9.21)	7.54	(6.01 - 9.43)	0.719
Northwestern	5.96[a]	(4.46 - 7.94)	7.66	(5.82 - 10.01)	0.011
South Central	6.44[a]	(5.05 - 8.18)	8.03	(6.34 - 10.12)	0.016
Southwest	5.06	(3.75 - 6.81)	5.89	(4.30 - 8.01)	0.123

See notes at end of table.

(continued)

Table 3 *Marijuana Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Delaware	6.55	(5.61 - 7.63)	6.87	(5.84 - 8.06)	0.475
Kent	5.42[a]	(4.00 - 7.32)	6.83	(5.10 - 9.10)	0.031
New Castle (excluding Wilmington City)	6.95	(5.74 - 8.39)	6.77	(5.57 - 8.21)	0.759
Sussex	5.63	(4.17 - 7.55)	5.84	(4.33 - 7.83)	0.733
Wilmington City	8.59	(6.14 - 11.91)	10.10	(7.56 - 13.36)	0.123
District of Columbia	9.16	(7.97 - 10.50)	9.25	(7.97 - 10.70)	0.886
Ward 1	11.21	(8.44 - 14.72)	9.99	(7.51 - 13.17)	0.344
Ward 2	10.73	(8.29 - 13.77)	8.88	(6.63 - 11.78)	0.109
Ward 3	8.53[b]	(6.45 - 11.20)	6.88	(5.13 - 9.17)	0.053
Ward 4	6.39[a]	(4.61 - 8.79)	8.64	(6.21 - 11.90)	0.007
Ward 5	10.53	(8.00 - 13.73)	9.52	(6.97 - 12.87)	0.348
Ward 6	7.62	(5.38 - 10.69)	9.14	(6.76 - 12.25)	0.127
Ward 7	7.96[a]	(5.91 - 10.65)	10.29	(7.82 - 13.44)	0.015
Ward 8	10.30	(7.92 - 13.30)	11.24	(8.58 - 14.60)	0.367
Florida	5.53[a]	(5.03 - 6.07)	6.12	(5.54 - 6.75)	0.031
Region A - Northwest	7.14	(5.92 - 8.58)	7.40	(6.09 - 8.97)	0.600
Circuit 1	5.75	(4.20 - 7.82)	6.76	(5.10 - 8.93)	0.127
Circuit 2	10.52[b]	(8.17 - 13.45)	8.90	(6.65 - 11.81)	0.069
Circuit 14	6.02	(4.32 - 8.33)	6.97	(4.88 - 9.85)	0.185
Region B - Northeast	6.18[a]	(5.24 - 7.28)	7.38	(6.26 - 8.69)	0.005
Circuits 3 and 8	6.95	(5.32 - 9.03)	7.91	(6.04 - 10.29)	0.174
Circuit 4	6.28[a]	(4.90 - 8.01)	7.75	(6.05 - 9.87)	0.025
Circuit 7	5.57[b]	(4.19 - 7.37)	6.60	(4.90 - 8.83)	0.086
Region C - Central	5.30	(4.61 - 6.08)	5.77	(4.99 - 6.66)	0.158
Circuit 5	4.64	(3.53 - 6.07)	5.33	(4.01 - 7.07)	0.180
Circuit 9	5.35	(4.17 - 6.85)	5.89	(4.62 - 7.47)	0.314
Circuit 10	4.48	(3.23 - 6.18)	4.97	(3.62 - 6.79)	0.343
Circuit 18	6.54	(5.03 - 8.47)	6.86	(5.23 - 8.95)	0.621
Circuit 19	5.27	(3.89 - 7.10)	5.44	(3.92 - 7.50)	0.773
Region D - Southeast	5.77	(4.83 - 6.89)	5.58	(4.67 - 6.65)	0.642
Circuit 15 (Palm Beach)	7.10[a]	(5.53 - 9.06)	5.11	(3.87 - 6.73)	0.002
Circuit 17 (Broward)	4.79[a]	(3.78 - 6.07)	5.93	(4.75 - 7.38)	0.020
Region E - Sun Coast	5.63	(4.87 - 6.50)	6.19	(5.32 - 7.20)	0.140
Circuit 6	5.39	(4.23 - 6.85)	5.82	(4.46 - 7.57)	0.459
Circuit 12	5.29	(3.86 - 7.21)	5.68	(4.11 - 7.80)	0.515
Circuit 13 (Hillsborough)	6.03	(4.77 - 7.61)	6.76	(5.36 - 8.48)	0.200
Circuit 20	5.74	(4.41 - 7.44)	6.40	(4.85 - 8.40)	0.300
Region F - Southern (Circuits 11 and 16)	3.96[a]	(3.15 - 4.96)	5.31	(4.28 - 6.56)	0.001
Georgia	5.64	(4.76 - 6.66)	5.39	(4.53 - 6.40)	0.495
Region 1	5.34	(4.01 - 7.09)	4.49	(3.35 - 6.00)	0.109
Region 2	4.99	(3.66 - 6.78)	4.83	(3.44 - 6.75)	0.746
Region 3	6.57	(5.10 - 8.41)	6.58	(5.15 - 8.38)	0.977
Region 4	5.30	(3.63 - 7.67)	5.40	(3.65 - 7.92)	0.853
Region 5	5.75	(4.17 - 7.88)	5.36	(3.89 - 7.33)	0.489
Region 6	4.78	(3.38 - 6.74)	4.91	(3.51 - 6.82)	0.809

See notes at end of table.

(continued)

Table 3 *Marijuana Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Hawaii	6.05[a]	(5.05 - 7.24)	8.00	(6.70 - 9.53)	0.000
Hawaii Island	9.24[a]	(6.80 - 12.43)	13.01	(9.62 - 17.37)	0.001
Honolulu	5.02[a]	(4.02 - 6.24)	6.41	(5.14 - 7.97)	0.010
Kauai and Maui	7.97[a]	(5.93 - 10.64)	10.70	(8.04 - 14.10)	0.002
Kauai	7.09[a]	(4.67 - 10.63)	10.37	(7.04 - 15.02)	0.001
Maui	8.37[a]	(5.94 - 11.67)	10.85	(7.78 - 14.93)	0.018
Idaho	5.50[a]	(4.66 - 6.49)	6.95	(5.93 - 8.14)	0.001
Region 1	6.73	(4.93 - 9.12)	7.72	(5.56 - 10.61)	0.230
Region 2	6.16	(4.23 - 8.91)	7.33	(5.16 - 10.32)	0.128
Region 3	4.21[a]	(3.00 - 5.87)	6.07	(4.52 - 8.10)	0.003
Region 4	7.29	(5.80 - 9.13)	8.51	(6.83 - 10.55)	0.128
Region 5	4.24[a]	(2.94 - 6.09)	6.01	(4.33 - 8.29)	0.002
Region 6	4.57[a]	(3.19 - 6.51)	6.37	(4.57 - 8.82)	0.004
Region 7	3.27[a]	(2.32 - 4.60)	4.78	(3.43 - 6.62)	0.002
Illinois	5.40[a]	(4.91 - 5.94)	6.09	(5.56 - 6.68)	0.013
Region I (Cook)	5.81[a]	(5.04 - 6.71)	7.00	(6.13 - 7.98)	0.007
Region II	5.17	(4.42 - 6.03)	5.46	(4.73 - 6.29)	0.467
Region III	5.52	(4.53 - 6.71)	6.06	(5.06 - 7.24)	0.263
Region IV	4.31	(3.31 - 5.58)	4.61	(3.56 - 5.97)	0.477
Region V	5.10	(4.05 - 6.42)	5.62	(4.58 - 6.89)	0.276
Indiana	6.35	(5.41 - 7.46)	6.26	(5.32 - 7.35)	0.805
Central	6.74	(5.22 - 8.66)	6.35	(4.88 - 8.23)	0.538
East	5.42	(3.86 - 7.57)	6.02	(4.38 - 8.23)	0.302
North Central	5.86	(4.30 - 7.93)	5.99	(4.43 - 8.05)	0.829
Northeast	6.64	(4.82 - 9.08)	6.10	(4.43 - 8.35)	0.397
Northwest	6.13	(4.40 - 8.46)	6.64	(4.76 - 9.21)	0.456
Southeast	6.39	(4.67 - 8.68)	5.67	(4.09 - 7.82)	0.258
Southwest	4.79	(3.35 - 6.82)	4.98	(3.44 - 7.16)	0.707
West	7.96	(5.98 - 10.52)	7.81	(5.97 - 10.15)	0.843
Iowa	3.87[a]	(3.22 - 4.66)	4.50	(3.76 - 5.38)	0.034
Central	4.63	(3.41 - 6.24)	4.94	(3.65 - 6.65)	0.560
North Central	3.35[a]	(2.37 - 4.71)	4.20	(3.00 - 5.83)	0.042
Northeast	3.76[a]	(2.79 - 5.04)	5.13	(3.93 - 6.66)	0.003
Northwest	2.98	(2.10 - 4.23)	3.43	(2.42 - 4.83)	0.233
Southeast	4.44	(3.27 - 6.00)	4.72	(3.56 - 6.24)	0.548
Southwest	3.65	(2.50 - 5.29)	3.76	(2.54 - 5.52)	0.792
Kansas	5.17	(4.34 - 6.14)	5.21	(4.34 - 6.25)	0.899
Kansas City Metro	6.17	(4.83 - 7.84)	6.11	(4.78 - 7.78)	0.920
Northeast	4.60	(3.33 - 6.31)	5.21	(3.77 - 7.16)	0.256
South Central	3.83	(2.62 - 5.57)	4.26	(2.96 - 6.10)	0.334
Southeast	4.64	(3.15 - 6.79)	5.17	(3.49 - 7.58)	0.326
West	4.93[b]	(3.42 - 7.05)	4.07	(2.87 - 5.75)	0.082
Wichita (Sedgwick)	5.24	(3.85 - 7.10)	4.91	(3.55 - 6.77)	0.552

See notes at end of table.

(continued)

Table 3 *Marijuana Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Kentucky	5.42[a]	(4.62 - 6.35)	4.65	(3.88 - 5.57)	0.028
Adanta, Cumberland River, and Lifeskills	4.10	(2.94 - 5.70)	3.48	(2.45 - 4.92)	0.119
Bluegrass, Comprehend, and North Key	6.14[a]	(4.81 - 7.81)	4.98	(3.85 - 6.40)	0.029
Communicare and River Valley	4.90	(3.55 - 6.74)	4.59	(3.22 - 6.51)	0.521
Four Rivers and Pennyroyal	4.86	(3.44 - 6.81)	5.01	(3.57 - 6.97)	0.775
Kentucky River, Mountain, and Pathways	4.01	(2.90 - 5.51)	3.80	(2.69 - 5.35)	0.621
Seven Counties	6.77[a]	(5.17 - 8.82)	5.47	(4.07 - 7.31)	0.046
Louisiana	5.02	(4.22 - 5.96)	4.86	(4.09 - 5.78)	0.642
Regions 1 and 3	5.07	(3.62 - 7.06)	5.37	(3.97 - 7.23)	0.581
Regions 2 and 9	5.60	(4.41 - 7.10)	5.48	(4.31 - 6.95)	0.812
Regions 4, 5, and 6	4.07	(2.99 - 5.52)	3.99	(2.97 - 5.34)	0.852
Regions 7 and 8	5.28[b]	(3.96 - 7.02)	4.38	(3.27 - 5.84)	0.082
Region 10 (Jefferson)	5.33	(3.67 - 7.69)	5.53	(3.87 - 7.85)	0.738
Maine	8.36[b]	(7.25 - 9.61)	9.55	(8.25 - 11.03)	0.055
Aroostook/Downeast	6.95	(5.18 - 9.27)	7.15	(5.30 - 9.58)	0.814
Central	8.24[a]	(6.16 - 10.94)	10.22	(7.83 - 13.23)	0.040
Cumberland	8.82[a]	(6.98 - 11.09)	11.50	(9.20 - 14.28)	0.007
Midcoast	7.55	(5.63 - 10.06)	8.65	(6.29 - 11.79)	0.211
Penquis	9.50	(7.44 - 12.04)	9.31	(7.04 - 12.22)	0.844
Western	8.12	(6.05 - 10.81)	9.55	(7.36 - 12.32)	0.127
York	8.86	(6.80 - 11.47)	9.11	(6.75 - 12.20)	0.797
Maryland	5.04[a]	(4.27 - 5.94)	5.70	(4.75 - 6.84)	0.043
Anne Arundel	4.63[b]	(3.32 - 6.44)	5.51	(3.95 - 7.64)	0.069
Baltimore City	7.12	(5.27 - 9.56)	7.40	(5.35 - 10.15)	0.718
Baltimore County	5.40[b]	(3.98 - 7.30)	6.40	(4.67 - 8.70)	0.091
Montgomery	4.70	(3.41 - 6.46)	4.57	(3.27 - 6.36)	0.777
North Central	4.62	(3.26 - 6.52)	5.14	(3.63 - 7.23)	0.285
Northeast	4.90[b]	(3.45 - 6.91)	5.90	(4.16 - 8.30)	0.058
Prince George's	4.67[a]	(3.33 - 6.52)	6.13	(4.43 - 8.42)	0.008
South	4.34	(3.07 - 6.10)	5.12	(3.64 - 7.16)	0.111
West	4.67	(3.35 - 6.49)	4.95	(3.51 - 6.96)	0.569
Massachusetts	8.07[a]	(6.99 - 9.31)	9.21	(8.07 - 10.49)	0.031
Boston	9.88	(7.39 - 13.09)	10.39	(7.77 - 13.75)	0.617
Central	8.06	(6.08 - 10.60)	8.66	(6.62 - 11.27)	0.429
Metrowest	6.92	(5.45 - 8.74)	7.72	(6.16 - 9.65)	0.239
Northeast	7.00[b]	(5.33 - 9.15)	8.50	(6.65 - 10.80)	0.059
Southeast	8.37[b]	(6.37 - 10.92)	9.93	(7.85 - 12.50)	0.071
Western	9.62[b]	(7.47 - 12.31)	11.27	(8.88 - 14.21)	0.091

See notes at end of table.

(continued)

Table 3 *Marijuana Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Michigan	6.93[a]	(6.39 - 7.51)	8.04	(7.39 - 8.74)	0.001
Detroit City	10.94	(8.93 - 13.33)	12.10	(9.89 - 14.73)	0.286
Genesee	7.55[a]	(5.94 - 9.54)	10.74	(8.37 - 13.69)	0.000
Kalamazoo	6.90	(5.46 - 8.69)	7.45	(5.87 - 9.39)	0.428
Kent	5.83[a]	(4.55 - 7.45)	7.21	(5.65 - 9.16)	0.033
Lakeshore	6.25[a]	(4.93 - 7.90)	7.96	(6.41 - 9.84)	0.011
Macomb	5.82[a]	(4.62 - 7.31)	7.33	(5.88 - 9.10)	0.014
Mid South	7.56	(6.28 - 9.07)	7.82	(6.41 - 9.51)	0.689
Northern	6.32[a]	(5.03 - 7.91)	8.31	(6.74 - 10.21)	0.004
Oakland	6.89	(5.71 - 8.28)	7.25	(5.91 - 8.86)	0.560
Pathways and Western	7.50	(5.72 - 9.78)	8.28	(6.34 - 10.75)	0.327
Riverhaven	5.53[a]	(4.07 - 7.47)	7.21	(5.42 - 9.55)	0.014
Saginaw	6.83	(5.11 - 9.06)	7.89	(6.03 - 10.26)	0.157
Southeast	5.98	(4.96 - 7.21)	6.90	(5.67 - 8.39)	0.106
St. Clair	5.87	(4.28 - 8.00)	5.71	(4.21 - 7.71)	0.789
Washtenaw	7.53[b]	(5.95 - 9.48)	8.81	(7.01 - 11.02)	0.077
Minnesota	6.78[b]	(5.79 - 7.93)	6.00	(5.09 - 7.06)	0.066
Regions 1 and 2	7.55	(5.48 - 10.32)	7.31	(5.38 - 9.86)	0.768
Regions 3 and 4	6.68	(5.11 - 8.70)	6.02	(4.56 - 7.90)	0.314
Regions 5 and 6	5.08	(3.80 - 6.77)	4.78	(3.64 - 6.26)	0.554
Region 7A (Hennepin)	7.73[a]	(5.84 - 10.17)	6.02	(4.50 - 8.00)	0.017
Region 7B (Ramsey)	8.14[a]	(5.89 - 11.15)	6.35	(4.60 - 8.71)	0.016
Region 7C	6.46	(5.05 - 8.22)	6.26	(4.78 - 8.16)	0.754
Mississippi	4.42	(3.67 - 5.32)	4.60	(3.79 - 5.57)	0.599
Region 1	4.84	(3.60 - 6.46)	4.68	(3.50 - 6.24)	0.763
Region 2	4.72	(3.29 - 6.73)	5.26	(3.67 - 7.50)	0.314
Region 3	3.97	(2.78 - 5.63)	4.02	(2.86 - 5.62)	0.915
Region 4	3.96	(2.86 - 5.46)	4.18	(3.07 - 5.67)	0.616
Region 5	4.04	(2.71 - 5.98)	4.66	(3.18 - 6.78)	0.206
Region 6	4.32	(3.03 - 6.13)	4.91	(3.41 - 7.01)	0.242
Region 7	4.77	(3.42 - 6.61)	4.71	(3.34 - 6.60)	0.918
Missouri	5.63	(4.77 - 6.64)	6.06	(5.12 - 7.18)	0.258
Central	4.70[b]	(3.43 - 6.42)	5.73	(4.14 - 7.88)	0.065
Eastern	6.72	(5.33 - 8.45)	6.97	(5.60 - 8.65)	0.682
Eastern (St. Louis City and County)	6.67	(5.02 - 8.80)	6.86	(5.27 - 8.90)	0.784
Eastern (excluding St. Louis)	6.83	(4.94 - 9.37)	7.16	(5.20 - 9.77)	0.663
Northwest	5.32	(4.17 - 6.76)	5.74	(4.54 - 7.23)	0.352
Northwest (Jackson)	6.17	(4.53 - 8.36)	6.32	(4.71 - 8.43)	0.809
Northwest (excluding Jackson)	4.57	(3.25 - 6.39)	5.24	(3.84 - 7.12)	0.208
Southeast	4.81	(3.50 - 6.57)	4.78	(3.39 - 6.71)	0.961
Southwest	5.03	(3.71 - 6.78)	5.75	(4.19 - 7.83)	0.202

See notes at end of table.

(continued)

Table 3 *Marijuana Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Montana	8.59	(7.47 - 9.86)	8.91	(7.72 - 10.26)	0.590
Region 1	5.92	(4.12 - 8.44)	6.52	(4.58 - 9.21)	0.391
Region 2	5.69[a]	(4.15 - 7.76)	7.27	(5.44 - 9.66)	0.029
Region 3	6.88	(5.27 - 8.94)	7.33	(5.61 - 9.51)	0.564
Region 4	10.14	(8.22 - 12.44)	10.83	(8.82 - 13.23)	0.478
Region 5	10.46	(8.50 - 12.82)	9.67	(7.75 - 12.00)	0.412
Nebraska	4.93[b]	(4.13 - 5.89)	5.56	(4.71 - 6.54)	0.098
Regions 1 and 2	4.06	(2.98 - 5.50)	4.39	(3.27 - 5.88)	0.371
Region 1	4.24	(2.86 - 6.26)	4.30	(2.93 - 6.26)	0.906
Region 2	3.89	(2.64 - 5.70)	4.47	(3.06 - 6.49)	0.204
Region 3	4.31	(3.03 - 6.09)	3.95	(2.83 - 5.48)	0.450
Region 4	4.15	(2.89 - 5.91)	4.51	(3.10 - 6.52)	0.467
Region 5	5.14	(3.96 - 6.65)	5.60	(4.34 - 7.19)	0.407
Region 6	5.47[b]	(4.22 - 7.04)	6.63	(5.34 - 8.21)	0.051
Nevada	6.41[b]	(5.32 - 7.69)	7.36	(6.18 - 8.76)	0.077
Clark	5.92[b]	(4.75 - 7.35)	7.09	(5.77 - 8.68)	0.062
Rural	7.36	(5.23 - 10.25)	7.07	(5.02 - 9.86)	0.737
Washoe	7.80	(5.77 - 10.47)	8.88	(6.73 - 11.61)	0.220
New Hampshire	8.79[b]	(7.63 - 10.10)	9.81	(8.54 - 11.26)	0.098
Central	8.88	(7.24 - 10.85)	9.46	(7.80 - 11.43)	0.436
Central 1	9.08	(7.00 - 11.70)	10.24	(7.94 - 13.12)	0.219
Central 2	8.70	(6.66 - 11.27)	8.73	(6.75 - 11.21)	0.972
Northern	9.63	(7.28 - 12.63)	10.36	(7.89 - 13.49)	0.472
Southern	8.56[b]	(7.26 - 10.06)	9.86	(8.34 - 11.62)	0.071
Southern 1 (Rockingham)	9.15[a]	(7.21 - 11.53)	11.16	(8.79 - 14.07)	0.046
Southern 2	8.19	(6.66 - 10.03)	9.05	(7.36 - 11.10)	0.291
New Jersey	4.70[a]	(3.95 - 5.58)	5.42	(4.54 - 6.45)	0.040
Central	5.11	(3.83 - 6.78)	5.43	(4.10 - 7.15)	0.542
Metropolitan	4.43[a]	(3.33 - 5.87)	5.57	(4.21 - 7.35)	0.028
Northern	4.08[a]	(3.12 - 5.32)	5.03	(3.89 - 6.49)	0.039
Southern	5.46	(4.11 - 7.22)	5.79	(4.34 - 7.70)	0.559
New Mexico	6.72	(5.75 - 7.83)	6.85	(5.82 - 8.05)	0.784
Region 1	6.25	(4.81 - 8.09)	7.10	(5.48 - 9.15)	0.228
Region 2	8.42	(6.20 - 11.33)	7.50	(5.52 - 10.11)	0.278
Region 3 (Bernalillo)	7.47	(5.93 - 9.38)	7.71	(6.14 - 9.65)	0.752
Region 4	5.16	(3.73 - 7.10)	5.11	(3.63 - 7.14)	0.933
Region 5	5.69	(4.32 - 7.46)	5.79	(4.38 - 7.62)	0.857

See notes at end of table.

(continued)

Table 3 *Marijuana Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
New York	7.07[b]	(6.52 - 7.67)	7.67	(7.03 - 8.36)	0.056
Region A	6.38	(5.61 - 7.24)	6.82	(6.03 - 7.71)	0.249
Region 1	5.85	(4.49 - 7.58)	6.70	(5.17 - 8.63)	0.182
Region 2	5.90	(4.87 - 7.14)	6.68	(5.59 - 7.95)	0.133
Region 3	9.63	(7.73 - 11.94)	8.78	(6.88 - 11.14)	0.376
Region 4	4.88	(3.80 - 6.23)	5.61	(4.46 - 7.03)	0.123
Region B	6.57[a]	(5.72 - 7.52)	7.69	(6.72 - 8.79)	0.008
Region 5	6.75	(5.64 - 8.06)	7.50	(6.23 - 9.01)	0.165
Region 6	5.40[a]	(4.19 - 6.94)	7.00	(5.56 - 8.79)	0.005
Region 7	7.77[a]	(6.00 - 10.02)	9.33	(7.47 - 11.59)	0.047
Region C	8.35	(7.51 - 9.28)	9.09	(8.10 - 10.19)	0.105
Region 8	10.32	(8.42 - 12.58)	10.37	(8.39 - 12.74)	0.960
Region 9	8.06	(6.52 - 9.93)	8.74	(6.96 - 10.92)	0.371
Region 10	8.63	(6.85 - 10.81)	9.87	(7.70 - 12.55)	0.148
Region 11	6.51[a]	(5.25 - 8.04)	8.00	(6.45 - 9.87)	0.017
Region 12	8.45	(6.92 - 10.27)	8.97	(7.32 - 10.95)	0.468
Region D	8.49	(7.22 - 9.94)	7.78	(6.54 - 9.24)	0.186
Region 13	8.71	(6.74 - 11.21)	7.45	(5.53 - 9.96)	0.109
Region 14	8.50	(6.53 - 11.01)	7.95	(6.15 - 10.22)	0.475
Region 15	8.27	(6.35 - 10.69)	7.92	(6.05 - 10.32)	0.657
North Carolina	5.70[a]	(4.85 - 6.68)	6.70	(5.66 - 7.92)	0.007
CenterPoint/Guilford	5.66[b]	(4.29 - 7.42)	6.61	(5.04 - 8.63)	0.068
CenterPoint	5.09[b]	(3.57 - 7.20)	--	(-- - --)	--
Guilford	6.30	(4.35 - 9.04)	7.23	(5.12 - 10.10)	0.199
Durham	4.97[a]	(3.70 - 6.65)	6.43	(4.81 - 8.54)	0.010
East Carolina	7.22	(5.18 - 10.00)	7.97	(5.67 - 11.11)	0.294
Eastpointe	5.99[a]	(4.15 - 8.57)	7.46	(5.36 - 10.30)	0.040
ECCS	7.43	(5.37 - 10.20)	6.86	(4.83 - 9.68)	0.423
Mecklenburg	6.00[a]	(4.39 - 8.15)	7.69	(5.65 - 10.38)	0.013
Pathways	5.22[b]	(3.75 - 7.22)	6.29	(4.67 - 8.42)	0.059
PBH	5.52	(4.06 - 7.47)	6.16	(4.42 - 8.53)	0.306
Sandhills	5.67	(3.91 - 8.16)	6.73	(4.61 - 9.73)	0.120
Smoky Mountain	5.15	(3.62 - 7.26)	5.04	(3.49 - 7.23)	0.852
Western Highlands	5.21[a]	(3.54 - 7.60)	7.11	(5.06 - 9.92)	0.005
North Dakota	4.83[b]	(4.05 - 5.75)	4.25	(3.55 - 5.09)	0.095
Badlands and West Central	4.57	(3.39 - 6.12)	4.00	(3.00 - 5.33)	0.241
Lake Region and South Central	4.54	(3.22 - 6.35)	4.16	(2.93 - 5.87)	0.453
North Central and Northwest	3.64	(2.56 - 5.15)	3.43	(2.41 - 4.87)	0.626
Northeast	4.75	(3.46 - 6.50)	4.76	(3.47 - 6.50)	0.993
Southeast	6.05[a]	(4.74 - 7.70)	4.80	(3.75 - 6.13)	0.022

See notes at end of table.

(continued)

Table 3 *Marijuana Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Ohio	6.04	(5.53 - 6.60)	5.93	(5.41 - 6.49)	0.664
Boards 2, 46, 55, and 68	5.01	(3.79 - 6.58)	4.53	(3.45 - 5.94)	0.306
Boards 3, 52, and 85	4.67	(3.40 - 6.40)	4.54	(3.36 - 6.11)	0.775
Boards 4 and 78	5.16	(3.82 - 6.95)	4.72	(3.41 - 6.50)	0.361
Boards 5 and 60	6.34	(4.87 - 8.21)	6.32	(4.93 - 8.07)	0.980
Boards 7, 15, 41, 79, and 84	4.07	(3.03 - 5.44)	3.96	(2.94 - 5.33)	0.799
Boards 8, 13, and 83	5.68[a]	(4.27 - 7.53)	4.57	(3.43 - 6.07)	0.027
Board 9 (Butler)	5.27	(3.89 - 7.12)	5.84	(4.41 - 7.71)	0.266
Board 12	6.27	(4.78 - 8.19)	5.46	(4.13 - 7.20)	0.134
Boards 18 and 47	6.63	(5.49 - 7.99)	6.25	(5.22 - 7.47)	0.476
Boards 20, 32, 54, and 69	4.50[b]	(3.27 - 6.15)	3.70	(2.67 - 5.11)	0.065
Boards 21, 39, 51, 70, and 80	5.11	(3.90 - 6.67)	4.80	(3.57 - 6.41)	0.518
Boards 22, 74, and 87	6.15	(4.55 - 8.27)	6.18	(4.70 - 8.07)	0.968
Boards 23 and 45	5.09	(3.78 - 6.80)	5.42	(4.05 - 7.23)	0.501
Board 25 (Franklin)	8.07	(6.68 - 9.71)	8.57	(7.09 - 10.32)	0.460
Boards 27, 71, and 73	4.52	(3.37 - 6.04)	4.89	(3.63 - 6.57)	0.442
Boards 28, 43, and 67	5.47	(4.24 - 7.03)	6.03	(4.75 - 7.62)	0.253
Board 31 (Hamilton)	7.54	(5.91 - 9.57)	6.83	(5.40 - 8.61)	0.280
Board 48 (Lucas)	7.29	(5.61 - 9.43)	6.65	(5.16 - 8.54)	0.303
Boards 50 and 76	5.51	(4.26 - 7.10)	6.30	(4.92 - 8.04)	0.140
Board 57 (Montgomery)	6.51	(5.00 - 8.44)	6.25	(4.78 - 8.14)	0.678
Board 77 (Summit)	6.17	(4.76 - 7.98)	6.70	(5.23 - 8.54)	0.378
Oklahoma	4.81[a]	(3.96 - 5.83)	6.05	(5.05 - 7.23)	0.003
Central	4.85[a]	(3.43 - 6.82)	6.46	(4.70 - 8.82)	0.010
East Central	4.26[b]	(2.95 - 6.12)	5.24	(3.65 - 7.48)	0.063
Northeast	4.17[a]	(2.85 - 6.04)	5.46	(3.98 - 7.44)	0.019
Northwest and Southwest	4.46[a]	(3.15 - 6.29)	6.62	(4.83 - 9.02)	0.001
Oklahoma County	6.71	(4.89 - 9.15)	6.64	(4.86 - 9.00)	0.925
Southeast	3.73[a]	(2.59 - 5.34)	5.87	(4.27 - 8.01)	0.000
Tulsa County	4.71[b]	(3.43 - 6.42)	5.78	(4.16 - 7.96)	0.067
Oregon	7.73[a]	(6.70 - 8.91)	9.34	(8.08 - 10.77)	0.004
Region 1 (Multnomah)	10.29[a]	(7.97 - 13.19)	13.18	(10.26 - 16.78)	0.018
Region 2	7.14	(5.51 - 9.22)	7.79	(5.98 - 10.09)	0.402
Region 3	7.09[a]	(5.72 - 8.77)	9.36	(7.66 - 11.40)	0.002
Region 4	7.42	(5.53 - 9.89)	8.08	(6.05 - 10.71)	0.439
Region 5 (Central)	8.07	(5.65 - 11.39)	8.75	(6.20 - 12.22)	0.448
Region 6 (Eastern)	5.91	(4.11 - 8.45)	7.04	(4.99 - 9.85)	0.107

See notes at end of table.

(continued)

Table 3 *Marijuana Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Pennsylvania	5.35[a]	(4.87 - 5.88)	5.89	(5.38 - 6.45)	0.028
Region 1 (Allegheny)	6.00[a]	(4.87 - 7.37)	7.54	(6.21 - 9.13)	0.009
Regions 3, 8, 9, and 51	5.08	(3.84 - 6.70)	5.36	(4.09 - 7.00)	0.566
Regions 4, 11, 37, and 49	4.98	(3.85 - 6.42)	5.19	(4.02 - 6.67)	0.666
Regions 5, 18, 23, 24, and 46	4.30[a]	(3.14 - 5.86)	5.49	(4.05 - 7.40)	0.014
Regions 6, 12, 16, 31, 35, 45, and 47	5.11	(4.01 - 6.48)	5.61	(4.34 - 7.22)	0.303
Regions 7, 13, 20, and 33	6.31	(5.34 - 7.44)	6.81	(5.75 - 8.05)	0.306
Regions 10, 15, 27, 32, 43, and 44	4.70	(3.50 - 6.29)	4.84	(3.65 - 6.39)	0.764
Regions 17 and 21	4.98[b]	(3.79 - 6.54)	5.90	(4.48 - 7.73)	0.071
Regions 19, 26, 28, and 42	4.51	(3.48 - 5.83)	4.14	(3.18 - 5.37)	0.403
Regions 22, 38, 40, 41, and 48	3.93[a]	(2.91 - 5.29)	5.07	(3.93 - 6.51)	0.012
Regions 29 and 34	3.56[a]	(2.58 - 4.89)	4.97	(3.75 - 6.58)	0.001
Regions 30 and 50	4.73	(3.54 - 6.30)	4.61	(3.47 - 6.09)	0.781
Region 36 (Philadelphia)	7.26	(5.97 - 8.80)	7.63	(6.32 - 9.19)	0.567
Rhode Island	10.85	(9.50 - 12.37)	11.08	(9.63 - 12.71)	0.750
Bristol and Newport	12.05	(9.04 - 15.89)	11.14	(8.50 - 14.47)	0.435
Kent	9.65	(7.34 - 12.58)	9.19	(6.82 - 12.26)	0.641
Providence	11.18	(9.57 - 13.03)	11.47	(9.72 - 13.49)	0.739
Washington	9.57[b]	(7.15 - 12.70)	11.58	(8.81 - 15.09)	0.056
South Carolina	4.87[a]	(4.10 - 5.77)	5.75	(4.83 - 6.84)	0.019
Region 1	4.31	(3.21 - 5.76)	4.70	(3.51 - 6.27)	0.423
Region 2	5.31[a]	(4.16 - 6.75)	6.43	(5.07 - 8.11)	0.049
Region 3	4.58[a]	(3.38 - 6.19)	6.37	(4.69 - 8.59)	0.003
Region 4	5.12	(3.86 - 6.77)	5.62	(4.23 - 7.44)	0.358
South Dakota	5.24	(4.41 - 6.21)	5.05	(4.20 - 6.05)	0.616
Region 1	5.08	(3.74 - 6.85)	4.76	(3.45 - 6.52)	0.557
Region 2	5.18	(4.00 - 6.68)	4.81	(3.65 - 6.30)	0.481
Region 3	5.12	(3.78 - 6.90)	5.02	(3.72 - 6.74)	0.861
Region 4	5.57	(3.85 - 7.99)	5.76	(4.02 - 8.18)	0.771
Region 5	4.75	(3.32 - 6.76)	4.37	(3.05 - 6.22)	0.473
Region 6	4.14	(2.79 - 6.09)	4.75	(3.22 - 6.96)	0.229
Region 7	6.27	(4.52 - 8.64)	5.91	(4.27 - 8.12)	0.597
Tennessee	5.95[b]	(5.09 - 6.93)	5.21	(4.38 - 6.20)	0.054
Region 1	4.61	(3.22 - 6.54)	4.34	(3.02 - 6.19)	0.578
Region 2	5.52[a]	(4.25 - 7.14)	4.38	(3.21 - 5.96)	0.031
Region 3	6.56[a]	(5.00 - 8.57)	4.95	(3.72 - 6.57)	0.008
Region 4 (Davidson)	7.19	(5.12 - 10.02)	7.57	(5.62 - 10.13)	0.648
Region 5	5.72[a]	(4.41 - 7.38)	4.44	(3.24 - 6.05)	0.017
Region 6	4.77	(3.38 - 6.69)	4.78	(3.40 - 6.69)	0.977
Region 7 (Shelby)	6.98	(5.10 - 9.48)	7.09	(5.28 - 9.47)	0.867

See notes at end of table.

(continued)

Table 3 *Marijuana Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Texas	4.27[a]	(3.86 - 4.71)	5.05	(4.58 - 5.56)	0.001
Region 1	5.16	(3.84 - 6.89)	5.20	(3.98 - 6.78)	0.923
Region 2	4.04	(2.88 - 5.66)	4.63	(3.34 - 6.40)	0.181
Region 3	4.48[b]	(3.82 - 5.25)	5.06	(4.34 - 5.88)	0.094
Region 3a	4.44	(3.63 - 5.42)	5.11	(4.23 - 6.16)	0.103
Region 3bc	4.56	(3.61 - 5.73)	4.96	(3.93 - 6.24)	0.374
Region 4	4.52[a]	(3.39 - 6.01)	5.60	(4.25 - 7.34)	0.030
Region 5	3.88[a]	(2.78 - 5.38)	5.12	(3.79 - 6.88)	0.005
Region 6	4.04[a]	(3.37 - 4.83)	4.98	(4.18 - 5.93)	0.006
Region 6a	4.02[a]	(3.30 - 4.88)	5.05	(4.18 - 6.08)	0.006
Region 6bc	4.15	(2.94 - 5.83)	4.47	(3.22 - 6.18)	0.423
Region 7	5.94	(4.93 - 7.15)	6.71	(5.63 - 7.98)	0.110
Region 7a	6.51	(5.12 - 8.23)	7.17	(5.73 - 8.93)	0.314
Region 7bcd	5.03[b]	(3.81 - 6.63)	5.94	(4.59 - 7.66)	0.089
Region 8	3.73[b]	(2.90 - 4.78)	4.46	(3.48 - 5.69)	0.051
Region 9	3.55[a]	(2.51 - 5.01)	4.68	(3.45 - 6.31)	0.008
Region 10	2.93[a]	(2.08 - 4.10)	4.09	(3.01 - 5.53)	0.001
Region 11	2.96[a]	(2.33 - 3.74)	3.74	(3.00 - 4.64)	0.003
Region 11abd	3.03[a]	(2.25 - 4.06)	4.11	(3.15 - 5.35)	0.001
Region 11c (Hidalgo)	2.83	(2.01 - 3.96)	3.05	(2.21 - 4.18)	0.468
Utah	3.99[a]	(3.28 - 4.83)	3.27	(2.64 - 4.04)	0.023
Bear River, Northeastern, Summit, Tooele, and Wasatch	4.06[b]	(2.83 - 5.79)	3.27	(2.23 - 4.76)	0.066
Central, Four Corners, San Juan, and Southwest	3.12	(2.09 - 4.61)	2.63	(1.78 - 3.87)	0.157
Davis County	3.71	(2.57 - 5.35)	3.52	(2.41 - 5.13)	0.665
Salt Lake County	4.57[a]	(3.50 - 5.96)	3.58	(2.71 - 4.71)	0.030
Utah County	3.45	(2.46 - 4.81)	3.09	(2.20 - 4.32)	0.357
Weber, Morgan	3.99[a]	(2.79 - 5.69)	2.89	(1.93 - 4.31)	0.005
Vermont	10.33[b]	(9.07 - 11.74)	11.51	(10.13 - 13.06)	0.088
Champlain Valley	11.00[b]	(9.38 - 12.86)	12.70	(10.79 - 14.89)	0.075
Rural Northeast	10.32	(8.15 - 12.97)	11.53	(9.14 - 14.43)	0.239
Rural Southeast	10.00	(7.81 - 12.72)	10.69	(8.41 - 13.51)	0.519
Rural Southwest	9.17	(6.90 - 12.08)	9.68	(7.45 - 12.49)	0.590
Virginia	6.00	(5.05 - 7.11)	5.49	(4.61 - 6.53)	0.183
Region 1	6.54	(4.98 - 8.56)	5.77	(4.35 - 7.61)	0.220
Region 2	5.31	(3.95 - 7.09)	4.77	(3.52 - 6.44)	0.296
Region 3	5.84	(4.39 - 7.73)	5.60	(4.26 - 7.33)	0.673
Region 4	6.47[b]	(4.93 - 8.46)	5.30	(3.90 - 7.18)	0.060
Region 5	6.19	(4.62 - 8.26)	6.18	(4.69 - 8.10)	0.981

See notes at end of table.

(continued)

Table 3 *Marijuana Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Washington	7.41[a]	(6.30 - 8.69)	8.63	(7.41 - 10.03)	0.016
Region 1	6.78	(5.38 - 8.51)	6.62	(5.12 - 8.52)	0.782
East 1 (previously Region 1)	7.09	(5.32 - 9.39)	6.49	(4.74 - 8.83)	0.415
East 2 (previously Region 2)	6.36	(4.62 - 8.69)	6.80	(4.77 - 9.60)	0.529
Region 2	7.90[a]	(6.32 - 9.82)	9.48	(7.83 - 11.42)	0.028
North 1 (previously Region 3)	7.13[a]	(5.29 - 9.54)	10.50	(8.04 - 13.62)	0.000
North 2 (previously Region 4)	8.34	(6.36 - 10.86)	8.87	(7.01 - 11.18)	0.539
Region 3	7.14[a]	(5.77 - 8.80)	8.77	(7.19 - 10.66)	0.009
West 1 (previously Region 5)	6.62[a]	(4.94 - 8.82)	8.74	(6.70 - 11.32)	0.005
West 2 (previously Region 6)	7.62	(5.85 - 9.87)	8.80	(6.78 - 11.35)	0.149
West Virginia	5.43	(4.62 - 6.38)	5.78	(4.90 - 6.81)	0.372
Region I	5.10	(3.58 - 7.22)	5.06	(3.57 - 7.12)	0.941
Region II	4.72[a]	(3.43 - 6.45)	5.94	(4.28 - 8.21)	0.044
Region III	4.65	(3.27 - 6.58)	4.92	(3.45 - 6.97)	0.636
Region IV	7.38	(5.79 - 9.37)	6.47	(5.05 - 8.26)	0.186
Region V	5.27	(4.02 - 6.89)	6.12	(4.82 - 7.73)	0.151
Region VI	4.56	(3.38 - 6.12)	5.12	(3.77 - 6.92)	0.279
Wisconsin	6.03	(5.16 - 7.04)	5.90	(4.98 - 6.97)	0.730
Milwaukee	6.71	(5.01 - 8.92)	7.11	(5.35 - 9.40)	0.573
Northeastern	5.12	(3.77 - 6.91)	5.10	(3.85 - 6.72)	0.978
Northern	5.04	(3.64 - 6.95)	4.84	(3.40 - 6.86)	0.697
Southeastern	6.31	(4.86 - 8.16)	5.64	(4.22 - 7.51)	0.257
Southern	6.55	(5.06 - 8.43)	6.62	(4.97 - 8.76)	0.915
Western	6.19	(4.50 - 8.44)	5.83	(4.35 - 7.77)	0.548

See notes at end of table.

(continued)

Table 3 *Marijuana Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Wyoming	6.12[a]	(5.26 - 7.11)	5.29	(4.45 - 6.27)	0.028
Judicial District 1 (Laramie)	5.07	(3.70 - 6.90)	5.00	(3.65 - 6.80)	0.895
Judicial District 2	9.98	(7.69 - 12.85)	8.98	(6.95 - 11.53)	0.276
Judicial District 3	5.42[a]	(4.01 - 7.29)	3.81	(2.80 - 5.17)	0.001
Judicial District 4	5.49	(3.80 - 7.88)	4.59	(3.17 - 6.61)	0.104
Judicial District 5	4.98	(3.57 - 6.91)	4.34	(3.10 - 6.03)	0.205
Judicial District 6	5.70[b]	(4.14 - 7.81)	4.64	(3.31 - 6.47)	0.056
Judicial District 7 (Natrona)	7.10	(5.37 - 9.34)	6.22	(4.55 - 8.43)	0.221
Judicial District 8	4.88	(3.40 - 6.97)	4.71	(3.29 - 6.71)	0.754
Judicial District 9	6.78	(4.88 - 9.35)	5.75	(4.03 - 8.16)	0.165

ECCS = Eastern Coastal Care System; PBH = Piedmont Behavioral Health; SPA = service planning area.

-- Not available. A separate CenterPoint estimate is not being reported for 2008-2010 because of low precision. For more details, see Table 34 of the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: For substate region definitions, see the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: The 2006-2008 estimates may differ from previously published estimates due to updates in the region definitions (using the 2008-2010 substate region definitions) and updates to the data. For details, see "2008-2010 National Survey on Drug Use and Health Substate Region Estimation Methodology" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: Substate, State, and census region estimates, along with the 95 percent Bayesian confidence (credible) intervals, are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques, with their *p* values being the Bayes posterior probability of no change between the 2006-2008 and 2008-2010 estimates. The "Total U.S." estimates, along with the 95 percent confidence intervals and *p* values, are based on design-based (direct) estimation methods.

[a] Difference between the 2006-2008 estimate and the 2008-2010 estimate is statistically significant at the 0.05 level.
[b] Difference between the 2006-2008 estimate and the 2008-2010 estimate is statistically significant at the 0.10 level.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2006, 2007, 2008, 2009, and 2010 (Revised March 2012).

Table 4 ***Perceptions of Great Risk of Smoking Marijuana Once a Month*** **among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Total United States	38.18[a]	(37.74 - 38.63)	34.70	(34.25 - 35.15)	0.000
Northeast	35.59[a]	(34.74 - 36.45)	32.03	(31.17 - 32.90)	0.000
Midwest	36.79[a]	(36.15 - 37.45)	33.21	(32.53 - 33.89)	0.000
South	42.21[a]	(41.58 - 42.86)	39.08	(38.41 - 39.75)	0.000
West	35.24[a]	(34.43 - 36.07)	31.32	(30.46 - 32.19)	0.000
Alabama	46.14[a]	(43.47 - 48.83)	41.05	(38.32 - 43.83)	0.000
Region 1	43.92	(39.30 - 48.64)	40.85	(36.34 - 45.52)	0.149
Region 2	45.77[a]	(41.87 - 49.71)	38.19	(34.16 - 42.38)	0.000
Region 3	48.15	(43.18 - 53.15)	44.61	(39.42 - 49.92)	0.116
Region 4	47.86[a]	(43.32 - 52.43)	42.58	(37.94 - 47.35)	0.014
Alaska	29.44[a]	(27.14 - 31.84)	25.75	(23.27 - 28.41)	0.002
Anchorage	28.40	(25.16 - 31.89)	25.83	(22.59 - 29.37)	0.116
Northern	30.37[a]	(26.61 - 34.42)	26.06	(21.99 - 30.59)	0.012
South Central	29.79[a]	(26.05 - 33.82)	24.44	(20.32 - 29.10)	0.006
Southeast	30.71	(25.66 - 36.28)	28.08	(22.95 - 33.87)	0.216
Arizona	37.60[a]	(35.05 - 40.22)	33.36	(30.60 - 36.24)	0.002
Maricopa	37.33[a]	(34.19 - 40.58)	33.11	(29.77 - 36.63)	0.014
Pima	35.72[b]	(31.30 - 40.40)	31.83	(26.62 - 37.53)	0.077
Rural North	36.23	(31.14 - 41.65)	32.66	(27.24 - 38.58)	0.120
Rural South	42.52[a]	(37.15 - 48.08)	37.08	(31.31 - 43.25)	0.019
Arkansas	42.34[a]	(39.72 - 45.00)	38.63	(35.99 - 41.35)	0.005
Catchment Area 1	37.33	(32.45 - 42.49)	35.06	(30.04 - 40.43)	0.311
Catchment Area 2	42.74	(37.38 - 48.28)	41.12	(35.46 - 47.02)	0.500
Catchment Area 3	44.44	(39.71 - 49.26)	41.36	(36.10 - 46.83)	0.183
Catchment Area 4	41.96	(36.21 - 47.95)	40.13	(33.95 - 46.64)	0.474
Catchment Area 5	40.01	(35.38 - 44.83)	36.42	(31.76 - 41.35)	0.102
Catchment Area 6	48.21	(42.59 - 53.87)	44.25	(37.72 - 50.98)	0.115
Catchment Area 7	48.76[a]	(43.15 - 54.40)	43.05	(36.72 - 49.61)	0.018
Catchment Area 8	41.17[a]	(36.54 - 45.97)	34.79	(30.02 - 39.88)	0.004

See notes at end of table.

(continued)

Table 4 *Perceptions of Great Risk of Smoking Marijuana Once a Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
California	37.06[a]	(35.72 - 38.41)	32.81	(31.44 - 34.22)	0.000
Region 1R	30.65[b]	(26.25 - 35.44)	27.45	(22.73 - 32.73)	0.094
Region 2R	29.02[a]	(24.96 - 33.45)	24.86	(20.66 - 29.60)	0.026
Region 3R (Sacramento)	30.92	(26.71 - 35.47)	28.69	(24.04 - 33.83)	0.287
Region 4R	28.71[b]	(24.62 - 33.17)	25.49	(21.26 - 30.23)	0.087
Region 5R (San Francisco)	29.24[a]	(24.52 - 34.45)	23.90	(19.07 - 29.51)	0.009
Region 6 (Santa Clara)	38.33[a]	(33.89 - 42.97)	32.99	(28.44 - 37.89)	0.011
Region 7R (Contra Costa)	31.04	(26.76 - 35.66)	31.11	(25.96 - 36.77)	0.970
Region 8R (Alameda)	35.34[a]	(31.17 - 39.76)	27.90	(23.41 - 32.88)	0.000
Region 9R (San Mateo)	34.98[a]	(29.99 - 40.33)	29.24	(24.07 - 35.01)	0.006
Region 10	33.82[a]	(29.44 - 38.50)	27.03	(22.71 - 31.83)	0.000
Region 11 (Los Angeles)	39.89[a]	(37.90 - 41.90)	35.40	(33.35 - 37.51)	0.000
LA SPA 1 and 5	32.28[a]	(27.64 - 37.30)	27.94	(23.09 - 33.36)	0.029
LA SPA 2	37.88[a]	(33.82 - 42.12)	34.18	(29.89 - 38.75)	0.049
LA SPA 3	41.97	(37.70 - 46.36)	38.89	(34.49 - 43.48)	0.118
LA SPA 4	40.98[b]	(36.19 - 45.96)	37.26	(32.31 - 42.50)	0.080
LA SPA 6	43.54[a]	(38.66 - 48.55)	38.38	(33.42 - 43.59)	0.008
LA SPA 7	42.70[a]	(38.23 - 47.30)	37.54	(32.84 - 42.49)	0.012
LA SPA 8	39.76[a]	(35.40 - 44.29)	32.95	(28.37 - 37.88)	0.001
Region 12R	35.99	(31.17 - 41.11)	32.86	(27.77 - 38.39)	0.106
Regions 13 and 19R	41.98[a]	(37.98 - 46.08)	37.03	(33.01 - 41.24)	0.006
Region 13 (Riverside)	41.32[a]	(37.08 - 45.70)	36.27	(32.00 - 40.77)	0.008
Region 19R (Imperial)	50.09	(44.23 - 55.96)	46.81	(41.05 - 52.65)	0.126
Region 14 (Orange)	39.27[a]	(35.40 - 43.27)	34.37	(30.81 - 38.12)	0.008
Region 15R (Fresno)	43.19[b]	(38.34 - 48.16)	39.51	(34.39 - 44.87)	0.071
Region 16R (San Diego)	31.42	(28.16 - 34.86)	28.85	(25.41 - 32.54)	0.109
Region 17R	43.24[a]	(39.18 - 47.39)	39.28	(34.85 - 43.88)	0.041
Region 18R (San Bernardino)	43.97[a]	(40.13 - 47.89)	37.83	(33.70 - 42.14)	0.001
Region 20R	41.77[b]	(37.05 - 46.65)	37.93	(32.56 - 43.61)	0.060
Region 21R	29.84	(25.67 - 34.38)	29.18	(24.46 - 34.40)	0.720
Colorado	28.84[a]	(26.53 - 31.26)	24.20	(21.88 - 26.68)	0.000
Region 1	30.89[a]	(26.75 - 35.36)	23.59	(19.20 - 28.62)	0.000
Regions 2 and 7	26.82[a]	(23.91 - 29.94)	21.99	(19.05 - 25.23)	0.002
Region 3	29.39	(24.99 - 34.20)	26.32	(22.09 - 31.05)	0.109
Region 4	40.36	(34.47 - 46.54)	36.84	(30.36 - 43.84)	0.179
Regions 5 and 6	29.82	(25.04 - 35.09)	26.78	(21.90 - 32.30)	0.126
Connecticut	35.83[a]	(33.33 - 38.42)	32.51	(29.87 - 35.27)	0.009
Eastern	30.51	(25.90 - 35.54)	27.46	(22.50 - 33.05)	0.138
North Central	37.21	(33.11 - 41.51)	35.35	(31.04 - 39.91)	0.383
Northwestern	38.23	(33.52 - 43.18)	34.64	(29.92 - 39.68)	0.107
South Central	34.93[b]	(30.90 - 39.20)	30.97	(26.41 - 35.93)	0.054
Southwest	36.10[a]	(31.32 - 41.17)	31.46	(26.57 - 36.79)	0.032

See notes at end of table.

(continued)

Table 4 *Perceptions of Great Risk of Smoking Marijuana Once a Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Delaware	36.75[a]	(34.11 - 39.47)	32.24	(29.56 - 35.06)	0.001
Kent	38.35[a]	(33.59 - 43.33)	33.39	(28.40 - 38.79)	0.028
New Castle (excluding Wilmington City)	34.22[b]	(30.75 - 37.85)	30.94	(27.39 - 34.74)	0.075
Sussex	41.29[a]	(36.67 - 46.07)	34.22	(29.29 - 39.51)	0.002
Wilmington City	37.43[a]	(31.67 - 43.58)	32.66	(27.15 - 38.69)	0.032
District of Columbia	30.33[a]	(27.81 - 32.96)	27.34	(24.89 - 29.94)	0.011
Ward 1	26.99	(22.40 - 32.13)	26.44	(21.81 - 31.67)	0.791
Ward 2	20.56	(16.95 - 24.71)	18.37	(14.56 - 22.91)	0.202
Ward 3	18.88	(15.11 - 23.32)	17.59	(13.85 - 22.08)	0.437
Ward 4	33.24	(28.33 - 38.55)	31.93	(26.58 - 37.80)	0.566
Ward 5	33.75	(28.86 - 39.02)	32.23	(26.72 - 38.28)	0.506
Ward 6	30.55[a]	(25.65 - 35.94)	25.71	(21.01 - 31.05)	0.016
Ward 7	42.07[a]	(37.02 - 47.29)	35.74	(30.65 - 41.17)	0.007
Ward 8	41.47[a]	(36.48 - 46.64)	34.50	(29.41 - 39.98)	0.001
Florida	42.84	(41.40 - 44.29)	41.73	(40.30 - 43.18)	0.155
Region A - Northwest	39.50[a]	(36.26 - 42.83)	36.46	(33.09 - 39.96)	0.041
Circuit 1	38.83	(33.95 - 43.95)	37.67	(32.73 - 42.89)	0.618
Circuit 2	37.65[a]	(32.68 - 42.89)	32.86	(27.61 - 38.57)	0.023
Circuit 14	43.48[a]	(38.19 - 48.93)	38.27	(32.70 - 44.17)	0.021
Region B - Northeast	37.95	(35.27 - 40.71)	38.12	(35.17 - 41.16)	0.904
Circuits 3 and 8	38.79	(34.02 - 43.78)	38.28	(33.29 - 43.54)	0.804
Circuit 4	37.65	(33.64 - 41.83)	38.08	(33.52 - 42.85)	0.833
Circuit 7	37.80	(33.40 - 42.41)	38.06	(33.09 - 43.30)	0.904
Region C - Central	42.35[b]	(40.13 - 44.60)	40.44	(38.21 - 42.71)	0.082
Circuit 5	43.16	(38.50 - 47.95)	41.47	(36.73 - 46.36)	0.440
Circuit 9	45.56[a]	(41.80 - 49.37)	41.36	(37.35 - 45.49)	0.026
Circuit 10	43.82	(38.83 - 48.95)	42.61	(37.51 - 47.87)	0.580
Circuit 18	38.40	(34.28 - 42.70)	37.22	(32.67 - 42.02)	0.560
Circuit 19	38.69	(34.01 - 43.59)	39.33	(33.91 - 45.03)	0.779
Region D - Southeast	42.51	(39.77 - 45.31)	41.24	(38.19 - 44.37)	0.392
Circuit 15 (Palm Beach)	40.55	(36.48 - 44.75)	38.69	(33.91 - 43.70)	0.382
Circuit 17 (Broward)	43.97	(40.40 - 47.60)	43.16	(39.54 - 46.85)	0.666
Region E - Sun Coast	41.17	(38.84 - 43.55)	39.70	(37.23 - 42.23)	0.220
Circuit 6	41.50[a]	(37.42 - 45.71)	36.69	(32.35 - 41.27)	0.020
Circuit 12	39.87[b]	(34.85 - 45.12)	35.78	(30.58 - 41.35)	0.083
Circuit 13 (Hillsborough)	42.20	(38.35 - 46.14)	44.38	(40.20 - 48.64)	0.277
Circuit 20	40.59	(36.19 - 45.15)	41.19	(36.49 - 46.05)	0.780
Region F - Southern (Circuits 11 and 16)	53.68	(50.20 - 57.12)	55.04	(51.67 - 58.37)	0.440
Georgia	39.92[a]	(37.23 - 42.67)	35.23	(32.59 - 37.96)	0.000
Region 1	41.36[a]	(36.99 - 45.86)	34.83	(30.39 - 39.54)	0.001
Region 2	39.96	(35.14 - 44.97)	37.51	(32.30 - 43.03)	0.250
Region 3	36.93[a]	(32.89 - 41.16)	32.28	(28.03 - 36.84)	0.028
Region 4	43.07	(37.34 - 49.00)	40.58	(34.15 - 47.35)	0.301
Region 5	39.92	(34.70 - 45.38)	36.53	(30.86 - 42.59)	0.156
Region 6	42.47[a]	(37.24 - 47.88)	37.00	(31.80 - 42.53)	0.016

See notes at end of table.

(continued)

Table 4 *Perceptions of Great Risk of Smoking Marijuana Once a Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Hawaii	37.57[a]	(34.82 - 40.40)	31.97	(29.24 - 34.82)	0.000
Hawaii Island	34.33[a]	(29.43 - 39.58)	26.46	(21.51 - 32.09)	0.000
Honolulu	38.78[a]	(35.60 - 42.05)	33.47	(30.31 - 36.79)	0.003
Kauai and Maui	34.92[a]	(30.34 - 39.80)	30.05	(25.54 - 34.97)	0.011
Kauai	36.42[a]	(30.25 - 43.08)	31.05	(24.71 - 38.19)	0.030
Maui	34.25[a]	(28.87 - 40.06)	29.60	(24.44 - 35.34)	0.036
Idaho	37.50[a]	(35.20 - 39.85)	32.80	(30.37 - 35.33)	0.000
Region 1	34.10[a]	(29.48 - 39.04)	27.26	(22.61 - 32.47)	0.002
Region 2	34.95[b]	(29.56 - 40.75)	30.59	(24.86 - 36.99)	0.057
Region 3	40.17	(35.67 - 44.84)	37.99	(33.38 - 42.84)	0.304
Region 4	31.69[a]	(28.01 - 35.61)	27.59	(23.71 - 31.84)	0.031
Region 5	43.71[a]	(38.40 - 49.16)	37.75	(32.22 - 43.62)	0.009
Region 6	39.00[a]	(33.85 - 44.41)	33.64	(28.74 - 38.91)	0.010
Region 7	45.55[a]	(41.07 - 50.10)	40.41	(35.35 - 45.68)	0.023
Illinois	38.81[a]	(37.40 - 40.23)	34.54	(33.11 - 36.00)	0.000
Region I (Cook)	39.58[a]	(37.25 - 41.95)	34.03	(31.68 - 36.47)	0.000
Region II	35.51[a]	(33.32 - 37.76)	33.08	(30.91 - 35.32)	0.043
Region III	39.80[a]	(36.68 - 43.00)	35.41	(32.38 - 38.57)	0.006
Region IV	42.49[a]	(38.42 - 46.67)	37.77	(33.64 - 42.09)	0.016
Region V	42.46[a]	(39.12 - 45.88)	38.20	(34.72 - 41.80)	0.015
Indiana	37.40	(35.00 - 39.87)	35.54	(33.01 - 38.15)	0.127
Central	36.76	(32.70 - 41.00)	36.80	(32.31 - 41.52)	0.984
East	37.34	(31.67 - 43.38)	36.31	(30.50 - 42.55)	0.663
North Central	39.60	(34.95 - 44.45)	37.98	(32.82 - 43.42)	0.465
Northeast	36.58	(31.83 - 41.61)	34.79	(29.43 - 40.55)	0.407
Northwest	39.68[a]	(34.72 - 44.86)	33.32	(28.22 - 38.85)	0.005
Southeast	36.03	(31.07 - 41.30)	34.32	(29.12 - 39.93)	0.466
Southwest	39.58	(34.47 - 44.92)	37.81	(31.94 - 44.07)	0.452
West	34.08	(29.56 - 38.90)	31.36	(26.66 - 36.47)	0.185
Iowa	38.48[a]	(36.12 - 40.89)	34.24	(31.73 - 36.84)	0.001
Central	35.31[a]	(30.99 - 39.88)	27.48	(23.14 - 32.28)	0.000
North Central	39.07	(34.47 - 43.87)	36.76	(31.46 - 42.39)	0.312
Northeast	38.38[a]	(34.29 - 42.65)	33.08	(28.81 - 37.63)	0.011
Northwest	41.11	(36.34 - 46.05)	40.07	(34.87 - 45.50)	0.653
Southeast	38.61[a]	(34.56 - 42.81)	34.44	(30.27 - 38.86)	0.029
Southwest	39.09	(33.93 - 44.50)	36.59	(30.95 - 42.62)	0.269
Kansas	38.72[a]	(36.16 - 41.35)	35.92	(33.33 - 38.59)	0.028
Kansas City Metro	34.67	(31.01 - 38.52)	33.73	(30.04 - 37.64)	0.602
Northeast	39.85[b]	(35.36 - 44.51)	35.55	(30.68 - 40.74)	0.054
South Central	41.09	(35.67 - 46.72)	38.71	(32.81 - 44.96)	0.314
Southeast	39.23	(33.59 - 45.17)	36.66	(30.41 - 43.40)	0.294
West	45.47[a]	(40.14 - 50.90)	38.54	(33.15 - 44.22)	0.002
Wichita (Sedgwick)	38.90	(34.17 - 43.86)	36.60	(31.49 - 42.02)	0.313

See notes at end of table.

(continued)

Table 4 *Perceptions of Great Risk of Smoking Marijuana Once a Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Kentucky	44.00[a]	(41.31 - 46.72)	40.50	(37.82 - 43.23)	0.007
Adanta, Cumberland River, and Lifeskills	46.19	(41.01 - 51.46)	43.09	(37.78 - 48.55)	0.185
Bluegrass, Comprehend, and North Key	43.25[a]	(39.28 - 47.30)	38.38	(34.17 - 42.77)	0.011
Communicare and River Valley	44.86[a]	(39.27 - 50.57)	38.36	(32.63 - 44.44)	0.006
Four Rivers and Pennyroyal	47.48[b]	(41.90 - 53.12)	43.30	(37.54 - 49.24)	0.094
Kentucky River, Mountain, and Pathways	47.35	(42.36 - 52.40)	45.07	(39.37 - 50.91)	0.332
Seven Counties	39.48	(34.91 - 44.25)	38.69	(33.72 - 43.90)	0.728
Louisiana	45.52[a]	(42.94 - 48.13)	42.12	(39.47 - 44.83)	0.009
Regions 1 and 3	46.24	(41.16 - 51.40)	44.56	(39.26 - 49.99)	0.468
Regions 2 and 9	44.67[b]	(40.58 - 48.84)	40.96	(36.73 - 45.33)	0.077
Regions 4, 5, and 6	44.88[a]	(40.65 - 49.19)	40.29	(35.78 - 44.97)	0.021
Regions 7 and 8	48.07	(43.41 - 52.76)	45.31	(40.48 - 50.23)	0.225
Region 10 (Jefferson)	43.27	(37.58 - 49.14)	39.53	(33.55 - 45.85)	0.126
Maine	30.96[a]	(28.55 - 33.49)	26.19	(23.75 - 28.78)	0.000
Aroostook/Downeast	35.25	(30.09 - 40.77)	31.69	(26.52 - 37.35)	0.141
Central	34.28[a]	(29.34 - 39.59)	27.37	(22.50 - 32.84)	0.002
Cumberland	27.51[a]	(23.48 - 31.95)	22.33	(18.56 - 26.62)	0.005
Midcoast	32.79[a]	(27.70 - 38.32)	27.65	(22.63 - 33.30)	0.023
Penquis	30.73	(26.03 - 35.87)	28.19	(23.32 - 33.64)	0.249
Western	30.52[a]	(26.07 - 35.36)	24.85	(20.76 - 29.44)	0.004
York	28.62[b]	(24.26 - 33.42)	24.65	(20.17 - 29.75)	0.053
Maryland	38.20[a]	(35.63 - 40.83)	33.76	(30.93 - 36.72)	0.001
Anne Arundel	34.94[b]	(30.06 - 40.15)	30.76	(25.20 - 36.94)	0.080
Baltimore City	44.16	(39.12 - 49.34)	41.43	(35.55 - 47.56)	0.238
Baltimore County	37.44[a]	(32.14 - 43.07)	31.45	(25.82 - 37.69)	0.015
Montgomery	35.55	(30.78 - 40.62)	32.38	(27.23 - 38.01)	0.162
North Central	33.67[a]	(28.45 - 39.32)	29.05	(23.78 - 34.96)	0.040
Northeast	34.26[b]	(28.91 - 40.04)	30.28	(25.06 - 36.06)	0.076
Prince George's	43.37[a]	(38.40 - 48.47)	37.05	(31.44 - 43.02)	0.007
South	38.96	(33.90 - 44.28)	35.73	(29.92 - 41.98)	0.195
West	38.31[a]	(33.21 - 43.67)	33.48	(27.86 - 39.60)	0.040
Massachusetts	26.66	(24.30 - 29.17)	24.90	(22.61 - 27.33)	0.143
Boston	28.00	(23.54 - 32.93)	26.11	(21.32 - 31.54)	0.351
Central	28.29[b]	(23.90 - 33.14)	24.80	(20.37 - 29.84)	0.088
Metrowest	25.88	(22.24 - 29.88)	23.98	(20.20 - 28.22)	0.304
Northeast	26.28	(22.40 - 30.57)	27.14	(22.96 - 31.78)	0.664
Southeast	24.64	(20.49 - 29.32)	21.48	(17.70 - 25.81)	0.103
Western	28.85	(24.22 - 33.96)	27.34	(22.99 - 32.17)	0.472

See notes at end of table.

(continued)

Table 4 *Perceptions of Great Risk of Smoking Marijuana Once a Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Michigan	34.35[a]	(33.06 - 35.67)	30.45	(29.17 - 31.76)	0.000
Detroit City	39.79	(35.93 - 43.78)	36.83	(32.87 - 40.98)	0.147
Genesee	34.19[a]	(30.25 - 38.36)	26.81	(22.68 - 31.38)	0.000
Kalamazoo	34.11	(30.30 - 38.13)	32.37	(28.58 - 36.41)	0.338
Kent	33.59[a]	(29.72 - 37.70)	29.40	(25.39 - 33.75)	0.025
Lakeshore	37.61[a]	(33.84 - 41.54)	31.65	(28.06 - 35.47)	0.001
Macomb	34.59[b]	(31.00 - 38.36)	31.29	(27.63 - 35.21)	0.063
Mid South	32.61[a]	(29.50 - 35.87)	27.32	(24.18 - 30.70)	0.001
Northern	31.02[a]	(27.64 - 34.62)	27.56	(23.91 - 31.52)	0.046
Oakland	31.37	(28.18 - 34.73)	28.92	(25.74 - 32.33)	0.137
Pathways and Western	34.52[a]	(29.85 - 39.52)	29.35	(24.68 - 34.51)	0.008
Riverhaven	37.67[a]	(32.98 - 42.62)	31.13	(26.61 - 36.04)	0.002
Saginaw	35.82[b]	(31.21 - 40.70)	32.43	(27.60 - 37.67)	0.092
Southeast	37.14[a]	(34.06 - 40.33)	33.38	(30.10 - 36.83)	0.027
St. Clair	34.62[b]	(30.12 - 39.42)	31.38	(26.94 - 36.20)	0.097
Washtenaw	28.29	(24.49 - 32.42)	25.54	(21.73 - 29.78)	0.103
Minnesota	31.21[a]	(28.80 - 33.73)	28.54	(26.11 - 31.09)	0.024
Regions 1 and 2	33.02[a]	(27.86 - 38.62)	28.63	(23.64 - 34.22)	0.041
Regions 3 and 4	33.63[a]	(29.29 - 38.27)	29.52	(25.27 - 34.16)	0.035
Regions 5 and 6	32.47[a]	(28.33 - 36.91)	28.14	(23.83 - 32.90)	0.031
Region 7A (Hennepin)	28.36	(24.14 - 33.01)	26.87	(22.60 - 31.60)	0.457
Region 7B (Ramsey)	29.19	(24.28 - 34.64)	29.83	(24.81 - 35.39)	0.759
Region 7C	31.07	(27.24 - 35.18)	29.12	(24.76 - 33.91)	0.333
Mississippi	50.75[a]	(48.16 - 53.32)	46.23	(43.61 - 48.88)	0.001
Region 1	50.51[a]	(45.98 - 55.02)	44.96	(40.43 - 49.58)	0.009
Region 2	53.91	(48.68 - 59.05)	53.96	(47.97 - 59.83)	0.984
Region 3	53.38[a]	(48.29 - 58.41)	47.48	(42.26 - 52.77)	0.012
Region 4	47.29[a]	(42.67 - 51.96)	42.52	(37.78 - 47.41)	0.036
Region 5	54.53	(48.69 - 60.25)	51.38	(45.13 - 57.60)	0.214
Region 6	51.84[a]	(46.73 - 56.91)	41.53	(35.61 - 47.71)	0.000
Region 7	47.53	(42.48 - 52.62)	45.61	(40.23 - 51.09)	0.414
Missouri	37.11[b]	(34.55 - 39.75)	34.65	(32.08 - 37.32)	0.051
Central	37.66	(33.20 - 42.33)	35.10	(29.93 - 40.65)	0.239
Eastern	33.99	(30.37 - 37.80)	32.53	(28.94 - 36.34)	0.375
Eastern (St. Louis City and County)	34.17	(29.81 - 38.81)	32.78	(28.44 - 37.43)	0.490
Eastern (excluding St. Louis)	33.66	(28.44 - 39.31)	32.09	(26.95 - 37.70)	0.479
Northwest	39.01	(35.12 - 43.03)	36.44	(32.44 - 40.63)	0.150
Northwest (Jackson)	42.12[a]	(36.99 - 47.43)	36.51	(31.42 - 41.92)	0.015
Northwest (excluding Jackson)	36.29	(31.24 - 41.66)	36.38	(30.91 - 42.23)	0.970
Southeast	41.03	(35.94 - 46.33)	37.81	(32.41 - 43.53)	0.185
Southwest	37.88[b]	(33.33 - 42.66)	33.96	(29.06 - 39.24)	0.074

See notes at end of table.

(continued)

Table 4 ***Perceptions of Great Risk of Smoking Marijuana Once a Month*** **among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Montana	31.62[a]	(29.23 - 34.12)	27.66	(25.31 - 30.15)	0.001
Region 1	38.47[b]	(32.54 - 44.75)	34.40	(28.66 - 40.63)	0.092
Region 2	36.52	(31.69 - 41.63)	34.87	(29.58 - 40.56)	0.480
Region 3	35.15	(30.92 - 39.62)	31.68	(27.37 - 36.32)	0.101
Region 4	27.86[a]	(24.26 - 31.76)	22.53	(18.96 - 26.55)	0.003
Region 5	28.39[a]	(24.74 - 32.35)	24.40	(20.87 - 28.32)	0.026
Nebraska	41.27[a]	(38.65 - 43.94)	34.78	(32.22 - 37.43)	0.000
Regions 1 and 2	45.10[a]	(40.26 - 50.02)	39.06	(33.89 - 44.49)	0.003
Region 1	43.24[b]	(37.35 - 49.34)	38.69	(32.26 - 45.54)	0.073
Region 2	46.69[a]	(40.26 - 53.23)	39.38	(32.58 - 46.61)	0.005
Region 3	46.41	(40.92 - 52.00)	45.12	(39.86 - 50.49)	0.585
Region 4	47.01[a]	(41.63 - 52.45)	40.30	(34.50 - 46.38)	0.006
Region 5	38.72[a]	(34.73 - 42.87)	32.93	(28.89 - 37.23)	0.003
Region 6	38.49[a]	(34.66 - 42.48)	29.97	(26.35 - 33.87)	0.000
Nevada	36.53[a]	(33.80 - 39.35)	33.47	(30.66 - 36.41)	0.035
Clark	37.98[a]	(34.69 - 41.39)	34.02	(30.73 - 37.47)	0.022
Rural	34.32	(29.64 - 39.33)	33.95	(28.36 - 40.04)	0.874
Washoe	31.89	(27.51 - 36.62)	30.58	(25.82 - 35.79)	0.536
New Hampshire	25.83	(23.53 - 28.27)	24.06	(21.74 - 26.54)	0.142
Central	25.58	(22.35 - 29.10)	26.45	(23.03 - 30.18)	0.585
Central 1	26.89	(22.68 - 31.56)	25.45	(21.07 - 30.40)	0.458
Central 2	24.34	(20.17 - 29.05)	27.40	(22.91 - 32.39)	0.146
Northern	24.74	(20.32 - 29.77)	24.17	(19.53 - 29.49)	0.775
Southern	26.18[a]	(23.48 - 29.08)	22.87	(20.17 - 25.81)	0.019
Southern 1 (Rockingham)	25.80[a]	(22.09 - 29.89)	21.56	(17.59 - 26.14)	0.024
Southern 2	26.42	(23.10 - 30.04)	23.68	(20.36 - 27.36)	0.121
New Jersey	39.64[a]	(36.93 - 42.41)	34.97	(32.12 - 37.93)	0.001
Central	37.71[a]	(33.01 - 42.65)	30.37	(25.67 - 35.51)	0.001
Metropolitan	42.25	(37.76 - 46.88)	40.29	(35.69 - 45.07)	0.348
Northern	40.03[b]	(35.84 - 44.37)	36.39	(31.95 - 41.08)	0.094
Southern	38.25[a]	(33.87 - 42.82)	32.09	(27.62 - 36.93)	0.003
New Mexico	39.86[b]	(37.24 - 42.54)	37.70	(35.16 - 40.31)	0.096
Region 1	39.47	(35.22 - 43.90)	37.03	(32.54 - 41.76)	0.254
Region 2	37.24[b]	(32.17 - 42.61)	33.10	(28.12 - 38.49)	0.060
Region 3 (Bernalillo)	36.89	(33.01 - 40.96)	35.72	(31.62 - 40.04)	0.553
Region 4	45.28	(40.20 - 50.45)	41.99	(36.58 - 47.60)	0.144
Region 5	43.60	(38.89 - 48.44)	42.42	(37.59 - 47.40)	0.583

See notes at end of table.

(continued)

Table 4 *Perceptions of Great Risk of Smoking Marijuana Once a Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
New York	36.81[a]	(35.28 - 38.37)	33.23	(31.75 - 34.76)	0.000
Region A	39.10[a]	(36.83 - 41.41)	35.58	(33.33 - 37.88)	0.002
Region 1	43.91	(39.43 - 48.49)	43.19	(38.38 - 48.13)	0.711
Region 2	39.89[a]	(36.54 - 43.34)	34.64	(31.33 - 38.12)	0.002
Region 3	30.02	(26.13 - 34.22)	27.32	(23.22 - 31.85)	0.141
Region 4	41.97[b]	(37.74 - 46.32)	38.51	(34.41 - 42.78)	0.098
Region B	35.87[a]	(33.45 - 38.36)	32.97	(30.63 - 35.40)	0.021
Region 5	36.81[b]	(33.47 - 40.27)	33.85	(30.67 - 37.20)	0.080
Region 6	35.56	(31.67 - 39.64)	32.57	(28.36 - 37.09)	0.129
Region 7	33.33	(28.98 - 37.98)	30.79	(26.76 - 35.14)	0.211
Region C	34.32[a]	(32.29 - 36.41)	29.72	(27.63 - 31.91)	0.000
Region 8	28.51	(24.71 - 32.63)	25.97	(22.32 - 29.98)	0.165
Region 9	34.41[b]	(30.39 - 38.68)	31.03	(26.84 - 35.55)	0.085
Region 10	34.64[a]	(30.51 - 39.02)	26.99	(22.63 - 31.84)	0.000
Region 11	36.60[a]	(32.89 - 40.48)	30.92	(27.01 - 35.12)	0.003
Region 12	37.10[a]	(33.37 - 40.98)	31.94	(28.00 - 36.16)	0.006
Region D	35.36[a]	(32.40 - 38.43)	32.30	(29.21 - 35.56)	0.034
Region 13	33.63	(29.15 - 38.43)	32.62	(27.49 - 38.20)	0.632
Region 14	34.92[a]	(30.28 - 39.87)	30.74	(26.27 - 35.59)	0.047
Region 15	37.32[b]	(32.51 - 42.39)	33.57	(28.70 - 38.82)	0.096
North Carolina	38.96[a]	(36.28 - 41.71)	33.60	(31.03 - 36.27)	0.000
CenterPoint/Guilford	39.71[a]	(35.25 - 44.35)	33.70	(28.93 - 38.83)	0.002
CenterPoint	40.84[b]	(35.20 - 46.73)	--	(-- - --)	--
Guilford	38.44[a]	(32.32 - 44.94)	31.37	(25.69 - 37.66)	0.004
Durham	34.59[a]	(30.37 - 39.06)	30.05	(25.80 - 34.68)	0.023
East Carolina	41.40[a]	(35.48 - 47.57)	36.49	(30.40 - 43.04)	0.039
Eastpointe	43.54[a]	(37.61 - 49.66)	35.99	(29.95 - 42.51)	0.002
ECCS	34.65[a]	(29.01 - 40.76)	29.76	(24.07 - 36.16)	0.044
Mecklenburg	38.80[a]	(33.54 - 44.33)	33.34	(28.07 - 39.06)	0.022
Pathways	39.57[a]	(34.14 - 45.27)	34.50	(29.45 - 39.93)	0.037
PBH	39.96[a]	(34.94 - 45.19)	34.84	(29.29 - 40.84)	0.032
Sandhills	42.45	(36.48 - 48.64)	38.99	(32.60 - 45.78)	0.153
Smoky Mountain	38.57[a]	(32.76 - 44.71)	33.39	(27.37 - 40.01)	0.038
Western Highlands	38.46[a]	(32.43 - 44.86)	31.41	(25.46 - 38.05)	0.006
North Dakota	38.59[b]	(36.14 - 41.10)	36.14	(33.61 - 38.76)	0.063
Badlands and West Central	37.23	(33.17 - 41.49)	38.97	(34.52 - 43.62)	0.426
Lake Region and South Central	45.18[a]	(39.74 - 50.75)	37.21	(31.65 - 43.12)	0.002
North Central and Northwest	41.02	(36.37 - 45.83)	42.50	(37.42 - 47.75)	0.522
Northeast	38.85[a]	(34.37 - 43.53)	30.49	(25.74 - 35.70)	0.000
Southeast	34.52	(30.83 - 38.42)	31.72	(28.23 - 35.43)	0.123

See notes at end of table.

(continued)

Table 4 *Perceptions of Great Risk of Smoking Marijuana Once a Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Ohio	37.41[a]	(36.04 - 38.79)	33.39	(32.00 - 34.81)	0.000
Boards 2, 46, 55, and 68	40.44	(36.29 - 44.74)	40.34	(36.01 - 44.82)	0.959
Boards 3, 52, and 85	34.74	(30.03 - 39.76)	31.46	(26.43 - 36.96)	0.132
Boards 4 and 78	40.60[b]	(35.76 - 45.62)	36.27	(31.03 - 41.85)	0.052
Boards 5 and 60	41.83[a]	(37.47 - 46.32)	34.73	(30.18 - 39.58)	0.001
Boards 7, 15, 41, 79, and 84	43.83[b]	(39.09 - 48.67)	39.38	(34.43 - 44.55)	0.051
Boards 8, 13, and 83	36.76[a]	(32.25 - 41.52)	29.67	(25.12 - 34.66)	0.001
Board 9 (Butler)	36.34[b]	(31.81 - 41.13)	32.28	(27.35 - 37.64)	0.054
Board 12	40.01[a]	(35.20 - 45.01)	33.00	(28.42 - 37.93)	0.001
Boards 18 and 47	38.89[a]	(35.61 - 42.26)	32.25	(29.12 - 35.56)	0.000
Boards 20, 32, 54, and 69	38.97	(34.40 - 43.75)	39.60	(34.62 - 44.81)	0.762
Boards 21, 39, 51, 70, and 80	37.63	(33.50 - 41.95)	36.77	(32.10 - 41.71)	0.698
Boards 22, 74, and 87	36.08[a]	(31.34 - 41.10)	31.22	(26.63 - 36.20)	0.022
Boards 23 and 45	38.04[b]	(33.48 - 42.83)	34.37	(29.59 - 39.48)	0.080
Board 25 (Franklin)	33.02[a]	(29.61 - 36.62)	29.18	(25.96 - 32.62)	0.026
Boards 27, 71, and 73	43.05[a]	(38.50 - 47.73)	38.58	(33.95 - 43.41)	0.034
Boards 28, 43, and 67	36.68[a]	(32.37 - 41.21)	29.62	(25.66 - 33.91)	0.001
Board 31 (Hamilton)	32.60	(28.75 - 36.70)	30.39	(26.00 - 35.18)	0.251
Board 48 (Lucas)	34.51	(30.18 - 39.12)	32.16	(27.35 - 37.38)	0.281
Boards 50 and 76	38.84	(34.61 - 43.23)	36.08	(31.70 - 40.70)	0.166
Board 57 (Montgomery)	36.29	(31.98 - 40.83)	35.89	(31.24 - 40.82)	0.834
Board 77 (Summit)	33.99[a]	(30.13 - 38.07)	28.63	(24.57 - 33.08)	0.004
Oklahoma	42.24[a]	(39.51 - 45.02)	37.86	(35.04 - 40.77)	0.001
Central	43.35[a]	(37.93 - 48.92)	35.96	(30.78 - 41.49)	0.001
East Central	41.77[b]	(36.23 - 47.53)	37.51	(31.66 - 43.75)	0.081
Northeast	41.28[a]	(35.92 - 46.85)	34.47	(29.21 - 40.14)	0.003
Northwest and Southwest	43.92[b]	(38.70 - 49.27)	40.12	(34.62 - 45.89)	0.096
Oklahoma County	41.79	(36.90 - 46.84)	40.36	(34.89 - 46.09)	0.553
Southeast	43.92[a]	(38.69 - 49.29)	39.07	(33.53 - 44.91)	0.048
Tulsa County	40.12[b]	(35.44 - 45.00)	36.32	(31.35 - 41.60)	0.068
Oregon	28.52[a]	(26.14 - 31.03)	23.96	(21.61 - 26.48)	0.000
Region 1 (Multnomah)	25.11[a]	(21.24 - 29.43)	20.60	(16.63 - 25.23)	0.017
Region 2	30.28[a]	(26.40 - 34.46)	23.73	(19.79 - 28.18)	0.001
Region 3	26.54[a]	(23.02 - 30.39)	23.00	(19.59 - 26.80)	0.038
Region 4	31.15[a]	(26.44 - 36.29)	26.41	(21.63 - 31.82)	0.033
Region 5 (Central)	27.91[a]	(22.86 - 33.59)	23.77	(18.78 - 29.60)	0.042
Region 6 (Eastern)	36.43	(30.71 - 42.57)	34.26	(28.39 - 40.66)	0.368

See notes at end of table.

(continued)

Table 4 *Perceptions of Great Risk of Smoking Marijuana Once a Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Pennsylvania	37.84[a]	(36.41 - 39.30)	34.00	(32.57 - 35.46)	0.000
Region 1 (Allegheny)	38.16[a]	(34.59 - 41.85)	34.05	(30.41 - 37.89)	0.030
Regions 3, 8, 9, and 51	38.53	(34.33 - 42.90)	37.12	(32.53 - 41.94)	0.486
Regions 4, 11, 37, and 49	39.06[b]	(35.07 - 43.21)	35.68	(31.35 - 40.26)	0.095
Regions 5, 18, 23, 24, and 46	40.38	(35.55 - 45.41)	37.12	(31.87 - 42.70)	0.139
Regions 6, 12, 16, 31, 35, 45, and 47	38.33[a]	(34.45 - 42.38)	34.13	(29.99 - 38.53)	0.028
Regions 7, 13, 20, and 33	32.23[a]	(29.61 - 34.96)	28.26	(25.49 - 31.21)	0.009
Regions 10, 15, 27, 32, 43, and 44	39.18	(34.50 - 44.07)	35.71	(31.24 - 40.45)	0.108
Regions 17 and 21	38.75[a]	(34.23 - 43.46)	32.18	(27.39 - 37.37)	0.001
Regions 19, 26, 28, and 42	38.73[a]	(34.67 - 42.95)	34.63	(30.78 - 38.69)	0.034
Regions 22, 38, 40, 41, and 48	39.88[b]	(35.84 - 44.06)	36.49	(32.18 - 41.03)	0.088
Regions 29 and 34	41.44[a]	(36.57 - 46.48)	34.35	(29.60 - 39.44)	0.001
Regions 30 and 50	40.91[a]	(36.54 - 45.43)	35.18	(30.53 - 40.14)	0.010
Region 36 (Philadelphia)	38.76	(35.34 - 42.31)	36.66	(33.03 - 40.46)	0.244
Rhode Island	30.68[a]	(28.14 - 33.34)	27.79	(25.13 - 30.60)	0.032
Bristol and Newport	28.67[a]	(23.87 - 33.99)	23.73	(18.93 - 29.31)	0.028
Kent	29.49	(24.95 - 34.47)	27.50	(22.83 - 32.72)	0.361
Providence	32.45	(29.26 - 35.82)	29.63	(26.26 - 33.23)	0.106
Washington	25.76	(21.64 - 30.36)	23.52	(19.03 - 28.68)	0.260
South Carolina	41.60	(39.00 - 44.25)	39.42	(36.70 - 42.22)	0.111
Region 1	44.26[b]	(39.85 - 48.77)	40.39	(35.86 - 45.10)	0.074
Region 2	39.88	(36.08 - 43.82)	39.05	(34.91 - 43.37)	0.689
Region 3	45.26	(40.29 - 50.33)	41.57	(36.10 - 47.25)	0.123
Region 4	38.39	(34.26 - 42.70)	37.42	(32.90 - 42.16)	0.647
South Dakota	37.80	(35.33 - 40.34)	37.25	(34.61 - 39.97)	0.664
Region 1	36.86	(32.11 - 41.88)	39.32	(34.22 - 44.67)	0.272
Region 2	35.37	(31.49 - 39.45)	34.44	(30.17 - 38.97)	0.651
Region 3	37.79	(33.27 - 42.54)	35.05	(30.58 - 39.80)	0.186
Region 4	37.47	(32.29 - 42.96)	36.72	(30.69 - 43.21)	0.743
Region 5	41.80	(36.51 - 47.28)	44.92	(39.13 - 50.85)	0.209
Region 6	42.77	(37.32 - 48.40)	41.97	(35.44 - 48.79)	0.761
Region 7	38.02	(33.21 - 43.08)	35.43	(30.24 - 40.99)	0.256
Tennessee	42.81[a]	(40.17 - 45.50)	39.00	(36.27 - 41.80)	0.005
Region 1	45.16	(39.73 - 50.70)	41.12	(35.15 - 47.36)	0.123
Region 2	41.24	(36.54 - 46.12)	38.37	(33.24 - 43.78)	0.217
Region 3	45.79[a]	(40.92 - 50.75)	40.57	(35.35 - 46.01)	0.029
Region 4 (Davidson)	38.92	(33.24 - 44.91)	36.26	(30.90 - 41.99)	0.256
Region 5	39.64	(35.46 - 43.99)	38.48	(33.51 - 43.71)	0.604
Region 6	47.63[a]	(42.19 - 53.13)	38.23	(32.55 - 44.24)	0.000
Region 7 (Shelby)	44.23[b]	(38.93 - 49.66)	40.03	(34.55 - 45.76)	0.070

See notes at end of table.

(continued)

Table 4 *Perceptions of Great Risk of Smoking Marijuana Once a Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Texas	44.28[a]	(42.93 - 45.64)	42.24	(40.88 - 43.60)	0.005
Region 1	43.41	(38.92 - 48.01)	43.22	(38.73 - 47.82)	0.923
Region 2	43.47	(38.46 - 48.62)	42.23	(36.73 - 47.94)	0.582
Region 3	41.92[a]	(39.73 - 44.15)	38.55	(36.20 - 40.96)	0.006
Region 3a	42.47[a]	(39.71 - 45.29)	38.93	(35.88 - 42.07)	0.024
Region 3bc	40.97[b]	(37.48 - 44.55)	37.88	(34.45 - 41.43)	0.085
Region 4	44.29	(40.12 - 48.55)	42.26	(37.35 - 47.32)	0.337
Region 5	43.00[a]	(38.30 - 47.82)	36.73	(31.95 - 41.78)	0.002
Region 6	45.30	(42.62 - 48.01)	44.52	(41.96 - 47.12)	0.575
Region 6a	45.57	(42.68 - 48.50)	44.90	(42.13 - 47.71)	0.654
Region 6bc	43.12	(38.10 - 48.30)	41.43	(36.06 - 47.02)	0.440
Region 7	37.66[a]	(34.90 - 40.51)	34.11	(31.15 - 37.18)	0.009
Region 7a	35.18[b]	(31.69 - 38.84)	32.19	(28.60 - 36.00)	0.081
Region 7bcd	41.64[a]	(37.49 - 45.92)	37.28	(32.79 - 41.99)	0.021
Region 8	45.41	(41.85 - 49.01)	45.93	(42.33 - 49.58)	0.769
Region 9	46.96	(41.74 - 52.25)	45.80	(40.25 - 51.45)	0.591
Region 10	54.03[a]	(48.95 - 59.04)	49.43	(44.08 - 54.79)	0.033
Region 11	53.66	(50.33 - 56.95)	52.90	(49.45 - 56.33)	0.620
Region 11abd	53.49	(49.31 - 57.63)	52.71	(48.38 - 56.99)	0.681
Region 11c (Hidalgo)	53.97	(49.04 - 58.82)	53.27	(48.02 - 58.44)	0.744
Utah	42.72[a]	(40.25 - 45.22)	38.55	(36.20 - 40.96)	0.001
Bear River, Northeastern, Summit, Tooele, and Wasatch	41.55[a]	(36.83 - 46.43)	36.09	(31.09 - 41.41)	0.007
Central, Four Corners, San Juan, and Southwest	46.01[a]	(40.81 - 51.28)	40.70	(35.60 - 46.01)	0.014
Davis County	42.73	(37.81 - 47.80)	39.89	(34.96 - 45.03)	0.183
Salt Lake County	39.30[b]	(35.68 - 43.04)	36.16	(32.49 - 40.01)	0.095
Utah County	49.39[a]	(44.80 - 54.00)	44.06	(39.81 - 48.41)	0.004
Weber, Morgan	41.08[a]	(35.73 - 46.65)	36.00	(30.58 - 41.79)	0.017
Vermont	27.99[a]	(25.68 - 30.43)	24.23	(21.83 - 26.80)	0.002
Champlain Valley	25.90[b]	(22.87 - 29.18)	23.19	(19.92 - 26.81)	0.088
Rural Northeast	29.56[a]	(25.41 - 34.06)	23.63	(19.65 - 28.15)	0.003
Rural Southeast	27.49[a]	(23.36 - 32.05)	22.83	(18.79 - 27.46)	0.022
Rural Southwest	31.36	(26.88 - 36.22)	29.47	(24.68 - 34.75)	0.391
Virginia	36.44[a]	(33.87 - 39.08)	33.42	(30.73 - 36.23)	0.019
Region 1	36.31	(32.02 - 40.82)	34.19	(29.55 - 39.15)	0.310
Region 2	36.13	(31.66 - 40.84)	35.10	(30.21 - 40.32)	0.636
Region 3	37.49	(32.88 - 42.33)	35.74	(30.97 - 40.80)	0.406
Region 4	35.68	(31.18 - 40.45)	33.10	(28.23 - 38.36)	0.247
Region 5	36.64[a]	(32.28 - 41.23)	29.45	(25.07 - 34.25)	0.000

See notes at end of table.

(continued)

Table 4 *Perceptions of Great Risk of Smoking Marijuana Once a Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Washington	26.97	(24.70 - 29.38)	25.65	(23.30 - 28.15)	0.238
Region 1	31.30	(27.93 - 34.87)	30.26	(26.33 - 34.51)	0.508
East 1 (previously Region 1)	29.22	(24.98 - 33.85)	27.29	(22.71 - 32.42)	0.308
East 2 (previously Region 2)	34.16	(29.69 - 38.93)	34.31	(28.61 - 40.50)	0.945
Region 2	24.27	(21.48 - 27.29)	23.35	(20.35 - 26.64)	0.523
North 1 (previously Region 3)	26.21[b]	(22.17 - 30.70)	23.10	(19.03 - 27.75)	0.094
North 2 (previously Region 4)	23.14	(19.82 - 26.85)	23.50	(19.82 - 27.62)	0.837
Region 3	27.88	(24.68 - 31.33)	25.78	(22.69 - 29.14)	0.154
West 1 (previously Region 5)	28.19	(23.95 - 32.85)	25.54	(21.40 - 30.16)	0.160
West 2 (previously Region 6)	27.60	(23.56 - 32.05)	26.01	(22.02 - 30.44)	0.410
West Virginia	44.28	(41.54 - 47.05)	42.00	(39.29 - 44.76)	0.112
Region I	44.96	(38.85 - 51.23)	41.55	(35.18 - 48.22)	0.219
Region II	43.03	(38.18 - 48.02)	39.47	(34.19 - 45.00)	0.117
Region III	45.65	(40.02 - 51.39)	43.05	(37.27 - 49.01)	0.292
Region IV	41.11	(36.64 - 45.74)	40.31	(35.37 - 45.46)	0.731
Region V	44.53	(40.10 - 49.06)	41.22	(36.87 - 45.72)	0.123
Region VI	47.33	(42.22 - 52.51)	46.68	(41.42 - 52.02)	0.801
Wisconsin	35.95[a]	(33.42 - 38.55)	31.69	(29.18 - 34.30)	0.001
Milwaukee	37.35[a]	(32.29 - 42.71)	32.02	(27.09 - 37.38)	0.017
Northeastern	34.08	(29.57 - 38.89)	32.16	(27.86 - 36.79)	0.354
Northern	40.17[a]	(34.53 - 46.09)	35.28	(29.40 - 41.63)	0.047
Southeastern	37.10[a]	(32.78 - 41.64)	32.08	(27.33 - 37.24)	0.021
Southern	33.21[a]	(29.12 - 37.57)	28.76	(24.21 - 33.80)	0.029
Western	36.64[a]	(31.79 - 41.78)	31.73	(27.24 - 36.57)	0.018

See notes at end of table.

(continued)

Table 4 *Perceptions of Great Risk of Smoking Marijuana Once a Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Wyoming	35.99	(33.48 - 38.58)	34.19	(31.46 - 37.03)	0.174
Judicial District 1 (Laramie)	38.63[b]	(33.84 - 43.65)	34.41	(29.43 - 39.77)	0.059
Judicial District 2	29.13	(24.68 - 34.03)	27.34	(22.41 - 32.90)	0.362
Judicial District 3	36.11[b]	(31.59 - 40.90)	40.36	(35.10 - 45.84)	0.056
Judicial District 4	34.22	(28.62 - 40.31)	33.51	(27.51 - 40.10)	0.764
Judicial District 5	40.59	(35.20 - 46.22)	38.63	(33.25 - 44.30)	0.419
Judicial District 6	37.57[b]	(32.81 - 42.58)	33.38	(28.49 - 38.65)	0.055
Judicial District 7 (Natrona)	33.01	(28.46 - 37.89)	31.76	(26.87 - 37.08)	0.565
Judicial District 8	41.07	(34.91 - 47.52)	38.67	(32.11 - 45.66)	0.354
Judicial District 9	33.69[a]	(28.92 - 38.82)	29.17	(24.08 - 34.84)	0.046

ECCS = Eastern Coastal Care System; PBH = Piedmont Behavioral Health; SPA = service planning area.

-- Not available. A separate CenterPoint estimate is not being reported for 2008-2010 because of low precision. For more details, see Table 34 of the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: For substate region definitions, see the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: The 2006-2008 estimates may differ from previously published estimates due to updates in the region definitions (using the 2008-2010 substate region definitions) and updates to the data. For details, see "2008-2010 National Survey on Drug Use and Health Substate Region Estimation Methodology" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: Substate, State, and census region estimates, along with the 95 percent Bayesian confidence (credible) intervals, are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques, with their *p* values being the Bayes posterior probability of no change between the 2006-2008 and 2008-2010 estimates. The "Total U.S." estimates, along with the 95 percent confidence intervals and *p* values, are based on design-based (direct) estimation methods.

[a] Difference between the 2006-2008 estimate and the 2008-2010 estimate is statistically significant at the 0.05 level.
[b] Difference between the 2006-2008 estimate and the 2008-2010 estimate is statistically significant at the 0.10 level.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2006, 2007, 2008, 2009, and 2010 (Revised March 2012).

Table 5 ***Illicit Drug Use Other Than Marijuana in the Past Month among*** **Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Total United States	3.72[a]	(3.58 - 3.86)	3.56	(3.42 - 3.70)	0.044
Northeast	3.51	(3.24 - 3.80)	3.61	(3.34 - 3.89)	0.519
Midwest	3.50[a]	(3.31 - 3.70)	3.25	(3.06 - 3.46)	0.014
South	3.71[a]	(3.52 - 3.92)	3.44	(3.25 - 3.65)	0.009
West	4.11	(3.82 - 4.44)	3.99	(3.69 - 4.31)	0.441
Alabama	3.93	(3.21 - 4.81)	3.44	(2.75 - 4.30)	0.130
Region 1	3.49	(2.54 - 4.77)	3.13	(2.17 - 4.50)	0.431
Region 2	4.33	(3.29 - 5.69)	3.86	(2.74 - 5.41)	0.374
Region 3	4.06	(2.97 - 5.54)	3.76	(2.52 - 5.58)	0.547
Region 4	3.80[b]	(2.79 - 5.15)	2.96	(2.03 - 4.29)	0.054
Alaska	3.81	(3.06 - 4.74)	3.93	(3.08 - 5.00)	0.760
Anchorage	4.02	(3.04 - 5.29)	5.03	(3.59 - 7.01)	0.111
Northern	3.72[b]	(2.74 - 5.04)	2.89	(1.97 - 4.22)	0.058
South Central	3.60	(2.61 - 4.95)	3.03	(2.02 - 4.54)	0.213
Southeast	3.68	(2.52 - 5.34)	3.86	(2.45 - 6.04)	0.739
Arizona	5.08[b]	(4.14 - 6.22)	4.25	(3.33 - 5.41)	0.090
Maricopa	5.44[a]	(4.29 - 6.88)	3.90	(2.85 - 5.31)	0.013
Pima	4.77	(3.47 - 6.53)	4.67	(2.97 - 7.28)	0.900
Rural North	4.67	(3.31 - 6.56)	6.24	(3.89 - 9.85)	0.110
Rural South	4.14	(2.89 - 5.91)	3.59	(2.25 - 5.70)	0.372
Arkansas	4.42	(3.64 - 5.34)	4.02	(3.23 - 4.99)	0.274
Catchment Area 1	4.64	(3.41 - 6.28)	4.11	(2.72 - 6.17)	0.408
Catchment Area 2	4.84	(3.47 - 6.70)	4.10	(2.58 - 6.44)	0.288
Catchment Area 3	4.90	(3.61 - 6.60)	4.34	(2.85 - 6.55)	0.379
Catchment Area 4	4.53	(3.25 - 6.29)	3.72	(2.32 - 5.91)	0.211
Catchment Area 5	4.46	(3.33 - 5.94)	3.58	(2.46 - 5.17)	0.104
Catchment Area 6	4.02	(2.79 - 5.76)	3.84	(2.36 - 6.21)	0.784
Catchment Area 7	3.86	(2.71 - 5.47)	3.48	(2.12 - 5.65)	0.511
Catchment Area 8	3.95	(2.88 - 5.39)	4.45	(2.97 - 6.61)	0.422

See notes at end of table.

(continued)

Table 5 ***Illicit Drug Use Other Than Marijuana in the Past Month among*** **Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
California	4.08	(3.64 - 4.58)	3.89	(3.44 - 4.40)	0.401
Region 1R	4.58	(3.45 - 6.05)	5.31	(3.54 - 7.88)	0.276
Region 2R	4.31	(3.25 - 5.71)	4.48	(3.00 - 6.63)	0.778
Region 3R (Sacramento)	4.53	(3.41 - 5.99)	3.68	(2.44 - 5.52)	0.135
Region 4R	4.16	(3.07 - 5.62)	3.60	(2.38 - 5.42)	0.295
Region 5R (San Francisco)	3.88[a]	(2.74 - 5.47)	5.45	(3.36 - 8.73)	0.044
Region 6 (Santa Clara)	3.58[b]	(2.67 - 4.80)	2.74	(1.83 - 4.10)	0.058
Region 7R (Contra Costa)	3.87	(2.83 - 5.28)	3.47	(2.27 - 5.29)	0.441
Region 8R (Alameda)	4.13	(3.05 - 5.57)	3.49	(2.31 - 5.26)	0.217
Region 9R (San Mateo)	3.59	(2.56 - 5.01)	2.90	(1.87 - 4.48)	0.133
Region 10	5.05	(3.78 - 6.71)	5.31	(3.50 - 7.99)	0.709
Region 11 (Los Angeles)	3.89	(3.34 - 4.53)	3.78	(3.16 - 4.53)	0.711
LA SPA 1 and 5	3.94	(2.85 - 5.42)	3.84	(2.51 - 5.81)	0.834
LA SPA 2	4.11	(3.08 - 5.46)	3.96	(2.71 - 5.75)	0.771
LA SPA 3	3.02	(2.19 - 4.14)	3.39	(2.31 - 4.96)	0.390
LA SPA 4	3.92	(2.87 - 5.34)	3.88	(2.55 - 5.86)	0.941
LA SPA 6	3.92	(2.87 - 5.31)	3.79	(2.62 - 5.46)	0.789
LA SPA 7	3.96	(3.01 - 5.19)	3.52	(2.40 - 5.14)	0.379
LA SPA 8	4.47	(3.31 - 6.02)	4.10	(2.69 - 6.21)	0.542
Region 12R	4.21	(3.11 - 5.69)	3.75	(2.52 - 5.55)	0.342
Regions 13 and 19R	4.50	(3.46 - 5.84)	3.84	(2.72 - 5.40)	0.170
Region 13 (Riverside)	4.54	(3.44 - 5.98)	3.86	(2.67 - 5.55)	0.181
Region 19R (Imperial)	3.96	(2.86 - 5.46)	3.58	(2.39 - 5.31)	0.445
Region 14 (Orange)	3.58	(2.73 - 4.69)	3.23	(2.31 - 4.51)	0.417
Region 15R (Fresno)	4.17	(3.09 - 5.61)	3.70	(2.55 - 5.33)	0.322
Region 16R (San Diego)	4.59	(3.55 - 5.92)	4.93	(3.68 - 6.58)	0.509
Region 17R	4.26	(3.23 - 5.59)	4.02	(2.83 - 5.70)	0.637
Region 18R (San Bernardino)	3.73	(2.86 - 4.84)	3.76	(2.70 - 5.22)	0.935
Region 20R	4.08	(3.06 - 5.41)	3.51	(2.36 - 5.18)	0.226
Region 21R	4.35	(3.28 - 5.74)	3.89	(2.59 - 5.79)	0.400
Colorado	4.12	(3.36 - 5.05)	4.00	(3.21 - 4.99)	0.761
Region 1	4.28	(3.09 - 5.90)	4.89	(3.28 - 7.22)	0.311
Regions 2 and 7	4.19	(3.27 - 5.35)	4.13	(3.11 - 5.47)	0.913
Region 3	3.82	(2.75 - 5.28)	3.31	(2.25 - 4.86)	0.305
Region 4	3.70	(2.56 - 5.32)	3.54	(2.19 - 5.65)	0.769
Regions 5 and 6	4.22	(2.98 - 5.94)	3.46	(2.17 - 5.47)	0.198
Connecticut	3.30	(2.63 - 4.11)	3.64	(2.87 - 4.60)	0.251
Eastern	3.64	(2.60 - 5.08)	3.46	(2.23 - 5.34)	0.700
North Central	3.34	(2.45 - 4.53)	3.19	(2.17 - 4.68)	0.751
Northwestern	3.25[a]	(2.32 - 4.53)	4.45	(2.95 - 6.65)	0.021
South Central	3.07[b]	(2.23 - 4.23)	3.84	(2.61 - 5.62)	0.091
Southwest	3.33	(2.33 - 4.74)	3.42	(2.18 - 5.34)	0.843

See notes at end of table.

(continued)

Table 5 ***Illicit Drug Use Other Than Marijuana in the Past Month among*** **Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Delaware	3.97	(3.15 - 4.99)	3.83	(3.00 - 4.88)	0.724
Kent	3.93	(2.82 - 5.46)	3.81	(2.55 - 5.67)	0.818
New Castle (excluding Wilmington City)	3.94	(2.99 - 5.17)	3.95	(2.88 - 5.38)	0.986
Sussex	3.75	(2.63 - 5.33)	3.24	(2.13 - 4.90)	0.318
Wilmington City	4.72	(3.16 - 7.01)	4.71	(2.90 - 7.57)	0.982
District of Columbia	4.62	(3.71 - 5.75)	4.70	(3.67 - 6.00)	0.859
Ward 1	5.01	(3.43 - 7.25)	4.36	(2.75 - 6.85)	0.409
Ward 2	5.63	(4.13 - 7.61)	5.72	(3.72 - 8.69)	0.914
Ward 3	4.42	(3.15 - 6.18)	4.60	(2.88 - 7.28)	0.788
Ward 4	3.90	(2.62 - 5.76)	3.28	(1.93 - 5.53)	0.326
Ward 5	5.03	(3.43 - 7.33)	5.98	(3.60 - 9.75)	0.323
Ward 6	4.19	(2.87 - 6.09)	4.03	(2.46 - 6.52)	0.800
Ward 7	4.24	(2.93 - 6.12)	4.50	(2.84 - 7.06)	0.734
Ward 8	4.40	(3.14 - 6.12)	5.07	(3.09 - 8.23)	0.386
Florida	3.62	(3.20 - 4.09)	3.50	(3.05 - 4.01)	0.603
Region A - Northwest	4.07	(3.30 - 5.01)	3.90	(2.97 - 5.11)	0.661
Circuit 1	3.90	(2.87 - 5.27)	3.77	(2.56 - 5.51)	0.809
Circuit 2	4.51	(3.34 - 6.06)	3.98	(2.63 - 5.97)	0.329
Circuit 14	3.91	(2.83 - 5.39)	4.11	(2.57 - 6.51)	0.739
Region B - Northeast	4.22	(3.52 - 5.06)	3.80	(2.94 - 4.90)	0.255
Circuits 3 and 8	4.78	(3.66 - 6.23)	4.13	(2.81 - 6.04)	0.244
Circuit 4	4.50	(3.44 - 5.85)	4.34	(2.96 - 6.31)	0.784
Circuit 7	3.52	(2.60 - 4.75)	2.91	(1.87 - 4.50)	0.219
Region C - Central	3.70	(3.15 - 4.34)	3.34	(2.70 - 4.13)	0.216
Circuit 5	3.64	(2.72 - 4.85)	3.61	(2.38 - 5.43)	0.957
Circuit 9	3.85[a]	(2.94 - 5.02)	2.93	(1.99 - 4.30)	0.048
Circuit 10	3.57	(2.65 - 4.78)	3.04	(1.99 - 4.61)	0.266
Circuit 18	3.47	(2.61 - 4.59)	3.61	(2.42 - 5.36)	0.768
Circuit 19	4.06	(2.97 - 5.53)	3.69	(2.29 - 5.89)	0.555
Region D - Southeast	3.25[a]	(2.63 - 4.03)	2.37	(1.75 - 3.22)	0.008
Circuit 15 (Palm Beach)	3.57[a]	(2.67 - 4.74)	2.44	(1.58 - 3.73)	0.012
Circuit 17 (Broward)	3.02[b]	(2.27 - 4.01)	2.33	(1.59 - 3.40)	0.081
Region E - Sun Coast	3.56[b]	(2.99 - 4.23)	4.17	(3.34 - 5.20)	0.085
Circuit 6	3.25	(2.46 - 4.28)	3.97	(2.72 - 5.76)	0.177
Circuit 12	3.56[a]	(2.58 - 4.90)	5.54	(3.46 - 8.74)	0.006
Circuit 13 (Hillsborough)	3.59	(2.70 - 4.75)	3.23	(2.27 - 4.59)	0.405
Circuit 20	3.91	(2.90 - 5.24)	4.46	(2.96 - 6.67)	0.391
Region F - Southern (Circuits 11 and 16)	3.16	(2.43 - 4.11)	3.45	(2.49 - 4.76)	0.495
Georgia	3.28	(2.62 - 4.11)	3.21	(2.54 - 4.06)	0.799
Region 1	3.26	(2.37 - 4.46)	3.34	(2.28 - 4.87)	0.839
Region 2	3.46	(2.47 - 4.82)	2.99	(1.96 - 4.56)	0.283
Region 3	3.10	(2.25 - 4.25)	3.22	(2.13 - 4.84)	0.796
Region 4	3.38	(2.33 - 4.87)	3.40	(2.08 - 5.50)	0.964
Region 5	3.44	(2.43 - 4.85)	3.21	(2.15 - 4.75)	0.575
Region 6	3.42	(2.40 - 4.84)	3.07	(2.01 - 4.66)	0.404

See notes at end of table.

(continued)

Table 5 ***Illicit Drug Use Other Than Marijuana in the Past Month among*** **Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Hawaii	3.56[b]	(2.76 - 4.60)	4.38	(3.40 - 5.62)	0.061
Hawaii Island	3.76	(2.63 - 5.37)	4.24	(2.69 - 6.63)	0.392
Honolulu	3.53[b]	(2.64 - 4.71)	4.37	(3.24 - 5.87)	0.097
Kauai and Maui	3.55[b]	(2.53 - 4.97)	4.52	(3.03 - 6.72)	0.063
Kauai	3.66[a]	(2.39 - 5.55)	5.56	(3.11 - 9.75)	0.018
Maui	3.51	(2.38 - 5.14)	4.06	(2.52 - 6.48)	0.333
Idaho	3.25[b]	(2.64 - 3.98)	3.77	(3.03 - 4.69)	0.092
Region 1	3.17[b]	(2.26 - 4.42)	4.25	(2.70 - 6.62)	0.052
Region 2	3.14[b]	(2.17 - 4.53)	4.13	(2.62 - 6.44)	0.056
Region 3	2.95	(2.13 - 4.08)	3.56	(2.37 - 5.31)	0.204
Region 4	3.75	(2.78 - 5.03)	3.70	(2.60 - 5.25)	0.926
Region 5	2.90	(2.04 - 4.11)	3.44	(2.21 - 5.30)	0.251
Region 6	3.27	(2.34 - 4.56)	4.02	(2.63 - 6.11)	0.131
Region 7	2.95	(2.16 - 4.03)	3.55	(2.43 - 5.15)	0.156
Illinois	3.24	(2.83 - 3.71)	3.26	(2.84 - 3.73)	0.944
Region I (Cook)	3.37	(2.74 - 4.14)	3.78	(3.03 - 4.72)	0.230
Region II	2.95	(2.42 - 3.60)	2.73	(2.20 - 3.40)	0.414
Region III	3.35	(2.63 - 4.25)	2.90	(2.23 - 3.77)	0.162
Region IV	2.97	(2.21 - 3.98)	2.80	(1.98 - 3.96)	0.630
Region V	3.73	(2.89 - 4.82)	3.58	(2.65 - 4.81)	0.708
Indiana	4.05[b]	(3.32 - 4.93)	3.53	(2.83 - 4.40)	0.088
Central	3.92[b]	(2.92 - 5.24)	3.15	(2.13 - 4.64)	0.100
East	3.97	(2.80 - 5.59)	3.45	(2.24 - 5.29)	0.320
North Central	3.93	(2.86 - 5.38)	3.63	(2.38 - 5.49)	0.552
Northeast	3.86	(2.77 - 5.36)	3.28	(2.15 - 4.99)	0.219
Northwest	4.04[a]	(2.89 - 5.62)	3.03	(1.95 - 4.67)	0.041
Southeast	4.59	(3.30 - 6.36)	4.66	(2.95 - 7.28)	0.919
Southwest	3.59	(2.53 - 5.08)	3.07	(1.95 - 4.78)	0.276
West	4.56	(3.41 - 6.08)	4.39	(2.98 - 6.40)	0.739
Iowa	2.29	(1.80 - 2.91)	2.04	(1.57 - 2.64)	0.264
Central	2.33	(1.63 - 3.32)	2.11	(1.38 - 3.21)	0.507
North Central	2.18	(1.55 - 3.07)	2.11	(1.36 - 3.27)	0.832
Northeast	2.36	(1.69 - 3.27)	2.17	(1.47 - 3.19)	0.557
Northwest	2.18	(1.55 - 3.06)	1.86	(1.20 - 2.88)	0.316
Southeast	2.36[b]	(1.65 - 3.36)	1.86	(1.26 - 2.75)	0.094
Southwest	2.21	(1.52 - 3.21)	2.13	(1.35 - 3.34)	0.797
Kansas	3.41	(2.73 - 4.25)	3.24	(2.57 - 4.08)	0.544
Kansas City Metro	3.62	(2.71 - 4.81)	3.62	(2.59 - 5.03)	0.992
Northeast	3.11	(2.26 - 4.28)	2.81	(1.87 - 4.21)	0.458
South Central	3.17	(2.23 - 4.49)	3.49	(2.15 - 5.63)	0.511
Southeast	3.26	(2.24 - 4.72)	3.19	(1.99 - 5.07)	0.879
West	3.65	(2.50 - 5.31)	2.96	(1.91 - 4.56)	0.109
Wichita (Sedgwick)	3.43	(2.44 - 4.80)	2.98	(1.97 - 4.50)	0.323

See notes at end of table.

(continued)

Table 5 ***Illicit Drug Use Other Than Marijuana in the Past Month among*** **Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Kentucky	4.08	(3.35 - 4.96)	3.67	(2.94 - 4.58)	0.193
Adanta, Cumberland River, and Lifeskills	3.70	(2.62 - 5.20)	3.26	(2.19 - 4.84)	0.334
Bluegrass, Comprehend, and North Key	4.31	(3.29 - 5.63)	4.41	(3.09 - 6.26)	0.857
Communicare and River Valley	4.19[b]	(3.01 - 5.82)	3.33	(2.11 - 5.22)	0.097
Four Rivers and Pennyroyal	3.66	(2.58 - 5.17)	3.38	(2.19 - 5.19)	0.566
Kentucky River, Mountain, and Pathways	3.69	(2.66 - 5.09)	3.41	(2.23 - 5.17)	0.544
Seven Counties	4.42[b]	(3.25 - 5.99)	3.44	(2.28 - 5.17)	0.063
Louisiana	4.15	(3.38 - 5.09)	3.69	(2.96 - 4.59)	0.174
Regions 1 and 3	4.16	(2.92 - 5.91)	3.30	(2.16 - 5.02)	0.134
Regions 2 and 9	4.45	(3.39 - 5.83)	3.86	(2.75 - 5.38)	0.254
Regions 4, 5, and 6	3.95	(2.93 - 5.30)	3.81	(2.66 - 5.43)	0.789
Regions 7 and 8	3.99	(2.90 - 5.47)	3.71	(2.58 - 5.31)	0.588
Region 10 (Jefferson)	4.19	(2.92 - 5.97)	3.54	(2.20 - 5.64)	0.276
Maine	2.95	(2.36 - 3.69)	3.21	(2.58 - 3.99)	0.358
Aroostook/Downeast	2.83	(1.99 - 4.01)	3.25	(2.15 - 4.86)	0.325
Central	2.83	(2.00 - 3.99)	3.14	(2.06 - 4.76)	0.452
Cumberland	3.00	(2.17 - 4.15)	3.38	(2.32 - 4.90)	0.360
Midcoast	2.71	(1.92 - 3.83)	2.96	(1.88 - 4.61)	0.572
Penquis	3.20	(2.31 - 4.41)	3.40	(2.28 - 5.05)	0.641
Western	2.81	(1.97 - 3.99)	3.25	(2.23 - 4.73)	0.276
York	3.23	(2.29 - 4.52)	3.00	(1.96 - 4.56)	0.627
Maryland	3.19	(2.54 - 4.00)	3.05	(2.35 - 3.95)	0.620
Anne Arundel	3.29	(2.31 - 4.65)	2.82	(1.77 - 4.46)	0.305
Baltimore City	3.55	(2.51 - 5.02)	3.05	(1.88 - 4.92)	0.334
Baltimore County	3.26	(2.26 - 4.69)	3.46	(2.07 - 5.74)	0.719
Montgomery	2.91	(2.03 - 4.15)	2.65	(1.65 - 4.23)	0.569
North Central	3.04	(2.09 - 4.40)	3.12	(1.90 - 5.06)	0.869
Northeast	3.82	(2.66 - 5.46)	3.30	(2.07 - 5.23)	0.364
Prince George's	2.82	(1.94 - 4.06)	2.70	(1.68 - 4.30)	0.779
South	3.09	(2.15 - 4.43)	3.35	(2.10 - 5.30)	0.593
West	3.27	(2.30 - 4.62)	3.28	(2.02 - 5.28)	0.979
Massachusetts	4.10	(3.29 - 5.10)	4.13	(3.33 - 5.10)	0.946
Boston	4.48[b]	(3.21 - 6.23)	3.54	(2.27 - 5.47)	0.083
Central	4.11	(2.89 - 5.81)	4.23	(2.78 - 6.39)	0.817
Metrowest	3.40	(2.47 - 4.66)	4.03	(2.82 - 5.73)	0.181
Northeast	4.15	(2.97 - 5.78)	4.13	(2.78 - 6.08)	0.961
Southeast	4.43	(3.17 - 6.16)	3.68	(2.49 - 5.41)	0.173
Western	4.42	(3.14 - 6.20)	5.40	(3.67 - 7.88)	0.116

See notes at end of table.

(continued)

Table 5 ***Illicit Drug Use Other Than Marijuana in the Past Month among*** **Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Michigan	3.73	(3.33 - 4.18)	3.80	(3.38 - 4.27)	0.761
Detroit City	3.45	(2.60 - 4.56)	2.81	(1.96 - 4.03)	0.163
Genesee	4.06	(3.06 - 5.37)	4.59	(3.09 - 6.76)	0.395
Kalamazoo	3.70	(2.83 - 4.84)	3.41	(2.43 - 4.77)	0.502
Kent	3.71	(2.78 - 4.94)	3.65	(2.61 - 5.07)	0.883
Lakeshore	3.93	(3.03 - 5.09)	4.32	(3.17 - 5.88)	0.409
Macomb	3.82	(2.97 - 4.88)	3.71	(2.66 - 5.16)	0.829
Mid South	4.28	(3.44 - 5.31)	4.74	(3.54 - 6.31)	0.375
Northern	3.31[b]	(2.52 - 4.34)	4.25	(3.04 - 5.90)	0.057
Oakland	3.58	(2.81 - 4.56)	3.87	(2.82 - 5.30)	0.555
Pathways and Western	3.61	(2.70 - 4.81)	3.18	(2.17 - 4.65)	0.331
Riverhaven	3.45	(2.60 - 4.58)	4.16	(2.83 - 6.07)	0.182
Saginaw	3.80	(2.79 - 5.14)	3.70	(2.48 - 5.50)	0.847
Southeast	3.72	(3.01 - 4.59)	3.40	(2.55 - 4.53)	0.416
St. Clair	3.57	(2.62 - 4.84)	3.41	(2.34 - 4.97)	0.733
Washtenaw	3.99	(3.05 - 5.19)	3.54	(2.49 - 5.01)	0.303
Minnesota	3.29	(2.66 - 4.08)	2.88	(2.26 - 3.66)	0.125
Regions 1 and 2	3.83	(2.74 - 5.34)	3.86	(2.47 - 6.00)	0.949
Regions 3 and 4	2.94	(2.11 - 4.09)	2.82	(1.90 - 4.17)	0.759
Regions 5 and 6	3.02	(2.17 - 4.20)	2.47	(1.66 - 3.65)	0.130
Region 7A (Hennepin)	3.54[b]	(2.54 - 4.90)	2.71	(1.76 - 4.14)	0.070
Region 7B (Ramsey)	3.29	(2.30 - 4.71)	2.83	(1.81 - 4.37)	0.254
Region 7C	3.32	(2.44 - 4.49)	3.02	(2.02 - 4.48)	0.489
Mississippi	3.51	(2.82 - 4.37)	3.13	(2.49 - 3.93)	0.172
Region 1	3.77	(2.77 - 5.12)	3.48	(2.39 - 5.04)	0.510
Region 2	3.94[b]	(2.76 - 5.60)	2.97	(1.86 - 4.72)	0.056
Region 3	3.06	(2.14 - 4.36)	2.92	(1.91 - 4.44)	0.741
Region 4	3.14	(2.23 - 4.40)	3.14	(2.13 - 4.62)	0.999
Region 5	3.30	(2.28 - 4.76)	2.81	(1.74 - 4.49)	0.267
Region 6	3.57	(2.50 - 5.07)	3.21	(2.09 - 4.90)	0.447
Region 7	3.68	(2.65 - 5.10)	3.02	(1.99 - 4.57)	0.155
Missouri	3.97[a]	(3.26 - 4.82)	2.89	(2.30 - 3.62)	0.000
Central	3.73[a]	(2.73 - 5.06)	2.80	(1.86 - 4.19)	0.028
Eastern	4.17[a]	(3.20 - 5.40)	2.94	(2.15 - 4.00)	0.001
Eastern (St. Louis City and County)	3.73[a]	(2.71 - 5.12)	2.53	(1.70 - 3.76)	0.005
Eastern (excluding St. Louis)	4.96[a]	(3.54 - 6.90)	3.65	(2.39 - 5.53)	0.019
Northwest	3.87[a]	(2.95 - 5.07)	2.93	(2.08 - 4.11)	0.009
Northwest (Jackson)	3.77[a]	(2.66 - 5.30)	2.78	(1.76 - 4.35)	0.035
Northwest (excluding Jackson)	3.97[a]	(2.86 - 5.48)	3.06	(2.00 - 4.66)	0.047
Southeast	4.01[a]	(2.94 - 5.45)	2.68	(1.74 - 4.10)	0.003
Southwest	3.83[a]	(2.81 - 5.21)	2.94	(1.95 - 4.41)	0.050

See notes at end of table.

(continued)

Table 5 ***Illicit Drug Use Other Than Marijuana in the Past Month among*** **Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Montana	3.82[b]	(3.16 - 4.62)	3.30	(2.62 - 4.14)	0.092
Region 1	3.45	(2.43 - 4.87)	3.08	(1.91 - 4.93)	0.440
Region 2	3.49[b]	(2.48 - 4.87)	2.76	(1.83 - 4.14)	0.087
Region 3	3.45	(2.53 - 4.67)	2.79	(1.85 - 4.19)	0.140
Region 4	3.52	(2.66 - 4.63)	3.74	(2.64 - 5.27)	0.628
Region 5	4.58[a]	(3.51 - 5.96)	3.56	(2.50 - 5.05)	0.042
Nebraska	3.23	(2.58 - 4.04)	2.83	(2.22 - 3.60)	0.149
Regions 1 and 2	3.00	(2.19 - 4.10)	2.64	(1.81 - 3.83)	0.262
Region 1	2.93	(2.00 - 4.27)	2.66	(1.66 - 4.24)	0.501
Region 2	3.06	(2.10 - 4.45)	2.62	(1.63 - 4.19)	0.275
Region 3	3.05	(2.15 - 4.32)	2.98	(1.90 - 4.65)	0.863
Region 4	3.09	(2.17 - 4.38)	2.97	(1.84 - 4.76)	0.793
Region 5	3.23	(2.39 - 4.36)	2.99	(2.07 - 4.29)	0.540
Region 6	3.38[b]	(2.51 - 4.53)	2.70	(1.91 - 3.80)	0.083
Nevada	4.32	(3.47 - 5.36)	4.93	(3.92 - 6.18)	0.203
Clark	4.34	(3.38 - 5.57)	5.01	(3.83 - 6.54)	0.234
Rural	4.32	(3.07 - 6.04)	4.25	(2.72 - 6.57)	0.908
Washoe	4.21	(3.03 - 5.82)	5.11	(3.46 - 7.47)	0.171
New Hampshire	3.41[a]	(2.76 - 4.21)	4.34	(3.53 - 5.31)	0.007
Central	3.70[a]	(2.85 - 4.79)	4.52	(3.36 - 6.05)	0.050
Central 1	3.78[a]	(2.71 - 5.24)	5.18	(3.49 - 7.63)	0.019
Central 2	3.62	(2.65 - 4.93)	3.90	(2.66 - 5.68)	0.564
Northern	3.36[b]	(2.39 - 4.69)	4.24	(2.79 - 6.40)	0.070
Southern	3.29[a]	(2.58 - 4.18)	4.27	(3.30 - 5.50)	0.016
Southern 1 (Rockingham)	3.03	(2.21 - 4.14)	3.56	(2.42 - 5.21)	0.228
Southern 2	3.44[a]	(2.59 - 4.56)	4.71	(3.44 - 6.40)	0.017
New Jersey	2.94	(2.32 - 3.71)	3.00	(2.31 - 3.88)	0.847
Central	2.95	(2.09 - 4.15)	3.05	(2.01 - 4.59)	0.831
Metropolitan	2.87	(2.03 - 4.05)	2.89	(1.91 - 4.34)	0.967
Northern	2.68	(1.93 - 3.71)	2.93	(1.97 - 4.34)	0.539
Southern	3.38	(2.42 - 4.71)	3.16	(2.12 - 4.68)	0.645
New Mexico	3.67	(2.97 - 4.53)	3.96	(3.17 - 4.92)	0.415
Region 1	3.27	(2.40 - 4.43)	3.57	(2.44 - 5.18)	0.515
Region 2	3.33	(2.35 - 4.70)	3.63	(2.30 - 5.67)	0.570
Region 3 (Bernalillo)	3.85	(2.90 - 5.10)	4.45	(3.18 - 6.21)	0.282
Region 4	3.89	(2.81 - 5.35)	3.64	(2.42 - 5.43)	0.612
Region 5	3.95	(2.87 - 5.40)	4.01	(2.71 - 5.90)	0.912

See notes at end of table.

(continued)

Table 5 ***Illicit Drug Use Other Than Marijuana in the Past Month among*** **Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
New York	3.75	(3.25 - 4.31)	3.89	(3.42 - 4.42)	0.588
Region A	3.76	(3.12 - 4.54)	3.75	(3.06 - 4.59)	0.969
Region 1	3.53	(2.54 - 4.88)	3.57	(2.41 - 5.25)	0.927
Region 2	3.87[b]	(3.00 - 4.99)	3.12	(2.30 - 4.22)	0.074
Region 3	4.53[a]	(3.26 - 6.28)	6.27	(4.25 - 9.14)	0.032
Region 4	3.18	(2.34 - 4.31)	2.80	(1.93 - 4.03)	0.346
Region B	3.41[b]	(2.80 - 4.14)	3.94	(3.19 - 4.86)	0.095
Region 5	3.38[b]	(2.60 - 4.38)	4.06	(3.05 - 5.40)	0.098
Region 6	3.33	(2.46 - 4.48)	3.65	(2.46 - 5.38)	0.509
Region 7	3.64	(2.67 - 4.96)	4.01	(2.82 - 5.68)	0.436
Region C	3.99	(3.38 - 4.71)	4.03	(3.39 - 4.80)	0.889
Region 8	4.09	(3.10 - 5.37)	3.72	(2.66 - 5.18)	0.428
Region 9	4.03	(3.02 - 5.37)	3.84	(2.66 - 5.50)	0.706
Region 10	4.04	(3.01 - 5.42)	4.78	(3.33 - 6.82)	0.160
Region 11	3.67	(2.77 - 4.85)	4.45	(3.18 - 6.20)	0.108
Region 12	4.15	(3.17 - 5.41)	3.81	(2.69 - 5.36)	0.486
Region D	4.01	(3.23 - 4.97)	3.99	(3.13 - 5.08)	0.963
Region 13	3.93	(2.84 - 5.41)	4.03	(2.68 - 6.01)	0.852
Region 14	3.74	(2.70 - 5.14)	3.72	(2.57 - 5.34)	0.968
Region 15	4.35	(3.20 - 5.89)	4.24	(2.90 - 6.15)	0.830
North Carolina	3.59	(2.91 - 4.41)	3.60	(2.88 - 4.49)	0.964
CenterPoint/Guilford	3.92	(2.91 - 5.26)	3.41	(2.32 - 4.98)	0.249
CenterPoint	3.91	(2.73 - 5.58)	--	(-- - --)	--
Guilford	3.93	(2.68 - 5.72)	3.49	(2.16 - 5.59)	0.414
Durham	3.40	(2.47 - 4.65)	3.35	(2.25 - 4.96)	0.925
East Carolina	3.79	(2.64 - 5.41)	3.80	(2.42 - 5.91)	0.987
Eastpointe	3.35	(2.32 - 4.80)	3.00	(1.87 - 4.78)	0.460
ECCS	4.28	(3.03 - 6.00)	4.20	(2.67 - 6.54)	0.895
Mecklenburg	3.38	(2.40 - 4.74)	2.87	(1.83 - 4.48)	0.297
Pathways	3.55[b]	(2.49 - 5.05)	4.61	(2.94 - 7.16)	0.089
PBH	3.56	(2.54 - 4.95)	4.08	(2.60 - 6.34)	0.352
Sandhills	3.45	(2.41 - 4.92)	3.39	(2.04 - 5.60)	0.914
Smoky Mountain	3.63	(2.55 - 5.16)	3.45	(2.17 - 5.44)	0.718
Western Highlands	3.41	(2.35 - 4.92)	3.27	(2.05 - 5.18)	0.786
North Dakota	2.29	(1.79 - 2.92)	2.04	(1.57 - 2.63)	0.264
Badlands and West Central	2.17	(1.56 - 3.00)	1.88	(1.29 - 2.74)	0.294
Lake Region and South Central	2.08	(1.41 - 3.05)	1.91	(1.22 - 2.98)	0.584
North Central and Northwest	2.38[b]	(1.66 - 3.39)	1.83	(1.22 - 2.74)	0.061
Northeast	2.64	(1.87 - 3.71)	2.38	(1.59 - 3.55)	0.482
Southeast	2.28	(1.64 - 3.17)	2.20	(1.54 - 3.15)	0.803

See notes at end of table.

(continued)

Table 5 ***Illicit Drug Use Other Than Marijuana in the Past Month among*** **Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Ohio	3.42	(3.04 - 3.85)	3.38	(2.98 - 3.83)	0.834
Boards 2, 46, 55, and 68	3.81[a]	(2.89 - 5.00)	2.80	(1.95 - 3.99)	0.012
Boards 3, 52, and 85	3.16	(2.31 - 4.33)	3.10	(2.05 - 4.68)	0.882
Boards 4 and 78	3.25	(2.39 - 4.41)	2.75	(1.81 - 4.14)	0.209
Boards 5 and 60	3.71	(2.83 - 4.85)	4.07	(2.84 - 5.80)	0.442
Boards 7, 15, 41, 79, and 84	2.99	(2.21 - 4.04)	2.69	(1.77 - 4.05)	0.465
Boards 8, 13, and 83	3.22	(2.41 - 4.27)	2.76	(1.85 - 4.09)	0.242
Board 9 (Butler)	3.58[a]	(2.70 - 4.74)	4.83	(3.18 - 7.28)	0.028
Board 12	3.70[b]	(2.76 - 4.94)	2.99	(2.03 - 4.37)	0.076
Boards 18 and 47	2.92[b]	(2.31 - 3.70)	3.57	(2.68 - 4.74)	0.074
Boards 20, 32, 54, and 69	3.42	(2.52 - 4.63)	3.11	(2.09 - 4.62)	0.454
Boards 21, 39, 51, 70, and 80	3.51	(2.65 - 4.65)	3.05	(2.07 - 4.47)	0.276
Boards 22, 74, and 87	3.90	(2.87 - 5.27)	3.53	(2.37 - 5.21)	0.413
Boards 23 and 45	3.26	(2.44 - 4.34)	2.90	(1.97 - 4.26)	0.350
Board 25 (Franklin)	4.02	(3.10 - 5.20)	4.56	(3.37 - 6.16)	0.245
Boards 27, 71, and 73	3.49	(2.62 - 4.64)	3.69	(2.42 - 5.59)	0.701
Boards 28, 43, and 67	3.33	(2.52 - 4.38)	2.82	(2.00 - 3.98)	0.188
Board 31 (Hamilton)	3.60[b]	(2.74 - 4.71)	2.82	(1.93 - 4.11)	0.057
Board 48 (Lucas)	3.10	(2.31 - 4.16)	3.38	(2.25 - 5.03)	0.544
Boards 50 and 76	3.34	(2.51 - 4.44)	3.67	(2.53 - 5.29)	0.460
Board 57 (Montgomery)	3.82	(2.81 - 5.17)	3.47	(2.34 - 5.14)	0.471
Board 77 (Summit)	3.10	(2.33 - 4.11)	2.97	(2.04 - 4.32)	0.742
Oklahoma	4.62	(3.77 - 5.65)	4.80	(3.88 - 5.93)	0.660
Central	4.79	(3.46 - 6.61)	5.30	(3.56 - 7.83)	0.459
East Central	4.78	(3.40 - 6.67)	4.47	(2.89 - 6.85)	0.648
Northeast	4.23	(3.05 - 5.84)	3.86	(2.56 - 5.79)	0.522
Northwest and Southwest	4.86[b]	(3.50 - 6.70)	6.26	(4.15 - 9.35)	0.082
Oklahoma County	4.44	(3.24 - 6.05)	4.24	(2.80 - 6.37)	0.753
Southeast	4.39	(3.12 - 6.13)	5.14	(3.40 - 7.71)	0.314
Tulsa County	4.88	(3.58 - 6.63)	4.51	(3.06 - 6.60)	0.574
Oregon	4.62	(3.77 - 5.64)	4.93	(4.00 - 6.08)	0.467
Region 1 (Multnomah)	5.08	(3.70 - 6.94)	6.06	(4.08 - 8.92)	0.238
Region 2	4.04	(2.92 - 5.56)	4.62	(3.12 - 6.80)	0.324
Region 3	4.74	(3.64 - 6.14)	4.80	(3.54 - 6.47)	0.912
Region 4	4.84	(3.47 - 6.71)	4.59	(2.95 - 7.08)	0.730
Region 5 (Central)	4.57	(3.13 - 6.63)	4.66	(2.84 - 7.57)	0.912
Region 6 (Eastern)	4.27	(2.93 - 6.18)	4.45	(2.78 - 7.03)	0.780

See notes at end of table.

(continued)

Table 5 ***Illicit Drug Use Other Than Marijuana in the Past Month among*** **Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Pennsylvania	3.16	(2.76 - 3.61)	3.09	(2.68 - 3.56)	0.723
Region 1 (Allegheny)	3.25[b]	(2.50 - 4.22)	4.10	(2.91 - 5.73)	0.091
Regions 3, 8, 9, and 51	2.89	(2.17 - 3.83)	2.75	(1.89 - 3.99)	0.704
Regions 4, 11, 37, and 49	3.06	(2.29 - 4.07)	2.94	(2.03 - 4.23)	0.755
Regions 5, 18, 23, 24, and 46	2.95	(2.17 - 4.02)	2.99	(1.96 - 4.54)	0.922
Regions 6, 12, 16, 31, 35, 45, and 47	3.36	(2.56 - 4.39)	3.28	(2.35 - 4.57)	0.844
Regions 7, 13, 20, and 33	3.24	(2.58 - 4.06)	3.23	(2.44 - 4.27)	0.989
Regions 10, 15, 27, 32, 43, and 44	3.08	(2.29 - 4.12)	2.57	(1.77 - 3.72)	0.176
Regions 17 and 21	3.08	(2.29 - 4.14)	2.87	(1.92 - 4.25)	0.586
Regions 19, 26, 28, and 42	2.87	(2.14 - 3.83)	2.48	(1.69 - 3.63)	0.280
Regions 22, 38, 40, 41, and 48	2.90	(2.16 - 3.89)	2.82	(1.94 - 4.07)	0.816
Regions 29 and 34	2.61	(1.89 - 3.60)	2.76	(1.85 - 4.11)	0.687
Regions 30 and 50	2.74	(2.02 - 3.71)	2.47	(1.69 - 3.60)	0.459
Region 36 (Philadelphia)	4.07	(3.10 - 5.32)	3.63	(2.58 - 5.09)	0.407
Rhode Island	5.81	(4.78 - 7.03)	5.37	(4.30 - 6.70)	0.412
Bristol and Newport	5.15[a]	(3.62 - 7.27)	3.85	(2.49 - 5.92)	0.034
Kent	5.18	(3.73 - 7.16)	4.52	(2.92 - 6.94)	0.328
Providence	6.28	(5.00 - 7.85)	6.20	(4.73 - 8.10)	0.921
Washington	5.05[b]	(3.64 - 6.97)	4.09	(2.72 - 6.09)	0.098
South Carolina	3.14[a]	(2.50 - 3.93)	3.95	(3.04 - 5.12)	0.046
Region 1	3.06	(2.19 - 4.25)	2.92	(1.90 - 4.46)	0.756
Region 2	3.39[b]	(2.54 - 4.51)	4.44	(3.04 - 6.44)	0.074
Region 3	2.87	(2.00 - 4.10)	3.29	(2.02 - 5.30)	0.420
Region 4	3.11[a]	(2.24 - 4.30)	4.88	(3.15 - 7.47)	0.008
South Dakota	2.47	(1.95 - 3.12)	2.35	(1.83 - 3.02)	0.600
Region 1	2.48	(1.73 - 3.56)	2.17	(1.45 - 3.23)	0.317
Region 2	2.27	(1.65 - 3.12)	2.46	(1.70 - 3.54)	0.543
Region 3	2.77[b]	(2.01 - 3.80)	2.20	(1.48 - 3.23)	0.084
Region 4	2.58	(1.80 - 3.70)	2.35	(1.49 - 3.69)	0.509
Region 5	2.33	(1.62 - 3.34)	2.04	(1.30 - 3.20)	0.356
Region 6	2.38	(1.64 - 3.44)	2.17	(1.35 - 3.49)	0.555
Region 7	2.52	(1.75 - 3.60)	2.78	(1.75 - 4.38)	0.497
Tennessee	4.64[a]	(3.81 - 5.64)	3.53	(2.80 - 4.45)	0.002
Region 1	4.33	(3.07 - 6.06)	4.02	(2.52 - 6.36)	0.635
Region 2	4.86[a]	(3.63 - 6.48)	2.98	(1.93 - 4.56)	0.001
Region 3	4.91	(3.62 - 6.63)	4.18	(2.75 - 6.29)	0.256
Region 4 (Davidson)	5.08[a]	(3.58 - 7.17)	3.62	(2.28 - 5.70)	0.029
Region 5	4.59[a]	(3.38 - 6.20)	3.01	(1.96 - 4.60)	0.009
Region 6	4.51	(3.20 - 6.32)	3.80	(2.45 - 5.86)	0.231
Region 7 (Shelby)	4.11	(2.88 - 5.83)	3.87	(2.42 - 6.15)	0.715

See notes at end of table.

(continued)

Table 5 ***Illicit Drug Use Other Than Marijuana in the Past Month among*** **Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Texas	3.64[a]	(3.23 - 4.10)	3.11	(2.74 - 3.53)	0.008
Region 1	3.81[a]	(2.89 - 5.02)	2.95	(2.09 - 4.16)	0.027
Region 2	3.85[a]	(2.80 - 5.27)	2.85	(1.90 - 4.26)	0.024
Region 3	3.76	(3.14 - 4.50)	3.52	(2.86 - 4.33)	0.459
Region 3a	3.91	(3.13 - 4.87)	3.73	(2.86 - 4.85)	0.663
Region 3bc	3.49	(2.72 - 4.48)	3.16	(2.32 - 4.29)	0.403
Region 4	3.66[b]	(2.77 - 4.82)	2.88	(1.94 - 4.27)	0.092
Region 5	3.54	(2.64 - 4.74)	3.18	(2.11 - 4.77)	0.429
Region 6	3.55[a]	(2.89 - 4.35)	2.70	(2.11 - 3.44)	0.009
Region 6a	3.54[a]	(2.84 - 4.41)	2.69	(2.06 - 3.51)	0.019
Region 6bc	3.64[a]	(2.67 - 4.96)	2.72	(1.78 - 4.14)	0.031
Region 7	4.29	(3.50 - 5.27)	3.76	(2.94 - 4.79)	0.139
Region 7a	4.50	(3.48 - 5.81)	3.99	(2.92 - 5.45)	0.306
Region 7bcd	3.96	(3.00 - 5.22)	3.37	(2.39 - 4.73)	0.142
Region 8	3.24	(2.50 - 4.19)	2.69	(1.92 - 3.75)	0.120
Region 9	3.39	(2.50 - 4.60)	3.88	(2.55 - 5.86)	0.338
Region 10	3.22	(2.37 - 4.36)	2.79	(1.89 - 4.10)	0.275
Region 11	3.20	(2.52 - 4.06)	2.72	(2.08 - 3.56)	0.115
Region 11abd	3.18	(2.37 - 4.25)	2.63	(1.89 - 3.64)	0.114
Region 11c (Hidalgo)	3.24	(2.35 - 4.45)	2.90	(1.94 - 4.30)	0.401
Utah	3.16	(2.56 - 3.89)	3.18	(2.58 - 3.93)	0.927
Bear River, Northeastern, Summit, Tooele, and Wasatch	3.16	(2.28 - 4.36)	2.93	(1.97 - 4.32)	0.554
Central, Four Corners, San Juan, and Southwest	2.86	(2.03 - 4.01)	2.95	(1.95 - 4.44)	0.829
Davis County	3.12	(2.24 - 4.33)	3.00	(2.06 - 4.34)	0.742
Salt Lake County	3.12	(2.36 - 4.13)	3.29	(2.41 - 4.49)	0.670
Utah County	3.51	(2.61 - 4.72)	3.65	(2.63 - 5.04)	0.749
Weber, Morgan	3.05	(2.16 - 4.28)	2.64	(1.71 - 4.05)	0.301
Vermont	3.90	(3.21 - 4.73)	4.18	(3.41 - 5.12)	0.447
Champlain Valley	4.30	(3.43 - 5.39)	4.58	(3.49 - 5.99)	0.612
Rural Northeast	3.47	(2.51 - 4.78)	3.75	(2.60 - 5.37)	0.569
Rural Southeast	3.87	(2.83 - 5.27)	4.24	(2.87 - 6.23)	0.515
Rural Southwest	3.60	(2.57 - 5.03)	3.79	(2.55 - 5.61)	0.717
Virginia	3.36	(2.69 - 4.18)	3.03	(2.37 - 3.87)	0.258
Region 1	3.37	(2.44 - 4.65)	3.55	(2.37 - 5.28)	0.717
Region 2	2.95	(2.08 - 4.16)	2.52	(1.65 - 3.85)	0.280
Region 3	3.53	(2.60 - 4.78)	3.16	(2.13 - 4.65)	0.410
Region 4	3.35	(2.39 - 4.67)	3.12	(1.98 - 4.87)	0.641
Region 5	3.69	(2.70 - 5.03)	3.10	(2.04 - 4.69)	0.209

See notes at end of table.

(continued)

Table 5 ***Illicit Drug Use Other Than Marijuana in the Past Month among*** **Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Washington	3.92	(3.19 - 4.80)	3.86	(3.10 - 4.79)	0.863
Region 1	3.83	(2.96 - 4.93)	3.99	(2.87 - 5.53)	0.708
East 1 (previously Region 1)	3.94	(2.87 - 5.37)	4.03	(2.67 - 6.03)	0.867
East 2 (previously Region 2)	3.67	(2.65 - 5.07)	3.94	(2.48 - 6.20)	0.645
Region 2	4.02	(3.10 - 5.19)	3.36	(2.48 - 4.53)	0.112
North 1 (previously Region 3)	3.90	(2.83 - 5.36)	3.74	(2.48 - 5.62)	0.759
North 2 (previously Region 4)	4.08[b]	(2.97 - 5.58)	3.13	(2.14 - 4.57)	0.069
Region 3	3.83	(2.98 - 4.92)	4.47	(3.31 - 6.00)	0.184
West 1 (previously Region 5)	3.74	(2.71 - 5.15)	4.08	(2.76 - 6.00)	0.538
West 2 (previously Region 6)	3.92	(2.87 - 5.33)	4.82	(3.23 - 7.14)	0.176
West Virginia	4.25	(3.49 - 5.16)	4.22	(3.38 - 5.24)	0.938
Region I	4.36	(3.06 - 6.18)	4.71	(2.93 - 7.47)	0.631
Region II	3.97	(2.90 - 5.43)	4.53	(2.91 - 6.98)	0.398
Region III	3.91	(2.79 - 5.45)	3.52	(2.25 - 5.47)	0.476
Region IV	4.77	(3.60 - 6.29)	4.23	(2.97 - 6.01)	0.357
Region V	4.45	(3.33 - 5.92)	4.88	(3.38 - 6.99)	0.503
Region VI	3.67	(2.64 - 5.08)	3.08	(2.05 - 4.61)	0.248
Wisconsin	3.94	(3.19 - 4.85)	3.50	(2.83 - 4.32)	0.141
Milwaukee	4.07[b]	(2.91 - 5.66)	3.20	(2.14 - 4.75)	0.078
Northeastern	3.76	(2.71 - 5.21)	3.42	(2.38 - 4.89)	0.434
Northern	4.08[b]	(2.91 - 5.69)	3.15	(2.01 - 4.91)	0.067
Southeastern	3.89	(2.84 - 5.29)	3.39	(2.32 - 4.93)	0.283
Southern	3.99	(2.95 - 5.36)	3.86	(2.63 - 5.64)	0.806
Western	3.98	(2.87 - 5.49)	3.84	(2.65 - 5.53)	0.771

See notes at end of table.

(continued)

Table 5 *Illicit Drug Use Other Than Marijuana in the Past Month among* Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Wyoming	3.31	(2.71 - 4.04)	2.90	(2.30 - 3.66)	0.126
Judicial District 1 (Laramie)	2.95	(2.10 - 4.12)	2.80	(1.85 - 4.21)	0.712
Judicial District 2	4.07	(3.02 - 5.47)	3.49	(2.40 - 5.04)	0.220
Judicial District 3	3.47	(2.56 - 4.68)	2.88	(1.92 - 4.29)	0.176
Judicial District 4	2.98	(2.10 - 4.23)	2.66	(1.67 - 4.23)	0.442
Judicial District 5	3.15	(2.24 - 4.43)	2.76	(1.79 - 4.24)	0.314
Judicial District 6	3.13	(2.24 - 4.35)	2.86	(1.86 - 4.38)	0.533
Judicial District 7 (Natrona)	3.69	(2.70 - 5.02)	3.24	(2.14 - 4.85)	0.351
Judicial District 8	2.90	(2.02 - 4.15)	2.69	(1.69 - 4.27)	0.605
Judicial District 9	3.33	(2.34 - 4.72)	2.69	(1.69 - 4.25)	0.158

ECCS = Eastern Coastal Care System; PBH = Piedmont Behavioral Health; SPA = service planning area.

-- Not available. A separate CenterPoint estimate is not being reported for 2008-2010 because of low precision. For more details, see Table 34 of the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: For substate region definitions, see the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: The 2006-2008 estimates may differ from previously published estimates due to updates in the region definitions (using the 2008-2010 substate region definitions) and updates to the data. For details, see "2008-2010 National Survey on Drug Use and Health Substate Region Estimation Methodology" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: Substate, State, and census region estimates, along with the 95 percent Bayesian confidence (credible) intervals, are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques, with their *p* values being the Bayes posterior probability of no change between the 2006-2008 and 2008-2010 estimates. The "Total U.S." estimates, along with the 95 percent confidence intervals and *p* values, are based on design-based (direct) estimation methods.

NOTE: Illicit Drugs Other Than Marijuana include cocaine (including crack), heroin, hallucinogens, inhalants, or prescription-type psychotherapeutics used nonmedically, including data from original methamphetamine questions but not including new methamphetamine items added in 2005 and 2006. See Section B.4.8 in Appendix B of the *Results from the 2008 National Survey on Drug Use and Health: National Findings.*

[a] Difference between the 2006-2008 estimate and the 2008-2010 estimate is statistically significant at the 0.05 level.
[b] Difference between the 2006-2008 estimate and the 2008-2010 estimate is statistically significant at the 0.10 level.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2006, 2007, 2008, 2009, and 2010 (Revised March 2012).

Table 6 *Cocaine Use in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Total United States	2.33[a]	(2.22 - 2.44)	1.94	(1.84 - 2.03)	0.000
Northeast	2.46	(2.24 - 2.70)	2.31	(2.10 - 2.53)	0.157
Midwest	2.17[a]	(2.02 - 2.34)	1.68	(1.55 - 1.83)	0.000
South	2.22[a]	(2.07 - 2.38)	1.72	(1.59 - 1.87)	0.000
West	2.54[a]	(2.32 - 2.78)	2.22	(2.02 - 2.45)	0.008
Alabama	1.85[a]	(1.37 - 2.49)	1.18	(0.82 - 1.70)	0.001
Region 1	1.66[a]	(1.13 - 2.45)	1.08	(0.68 - 1.71)	0.010
Region 2	1.95[a]	(1.34 - 2.84)	1.27	(0.80 - 2.01)	0.010
Region 3	1.95[a]	(1.27 - 3.00)	1.24	(0.75 - 2.07)	0.011
Region 4	1.87[a]	(1.24 - 2.80)	1.12	(0.68 - 1.84)	0.004
Alaska	3.08	(2.37 - 4.00)	2.52	(1.90 - 3.34)	0.132
Anchorage	3.43	(2.52 - 4.67)	2.87	(1.99 - 4.11)	0.285
Northern	2.72[b]	(1.87 - 3.96)	2.04	(1.33 - 3.10)	0.087
South Central	2.79	(1.92 - 4.04)	2.22	(1.48 - 3.33)	0.170
Southeast	3.11	(2.03 - 4.75)	2.86	(1.85 - 4.40)	0.632
Arizona	3.21[a]	(2.52 - 4.09)	2.21	(1.64 - 2.98)	0.001
Maricopa	3.29[a]	(2.50 - 4.31)	2.10	(1.47 - 2.99)	0.002
Pima	3.75[b]	(2.57 - 5.44)	2.83	(1.84 - 4.33)	0.079
Rural North	2.69	(1.81 - 3.99)	2.29	(1.48 - 3.54)	0.297
Rural South	2.64[a]	(1.74 - 3.98)	1.92	(1.21 - 3.02)	0.045
Arkansas	1.99[a]	(1.52 - 2.59)	1.30	(0.91 - 1.84)	0.001
Catchment Area 1	2.08[a]	(1.42 - 3.03)	1.23	(0.78 - 1.94)	0.002
Catchment Area 2	1.85[a]	(1.23 - 2.78)	1.27	(0.78 - 2.08)	0.037
Catchment Area 3	2.13[a]	(1.43 - 3.16)	1.41	(0.83 - 2.37)	0.019
Catchment Area 4	1.77[a]	(1.19 - 2.62)	1.13	(0.69 - 1.84)	0.013
Catchment Area 5	2.04[a]	(1.43 - 2.91)	1.22	(0.76 - 1.96)	0.004
Catchment Area 6	1.89[b]	(1.20 - 2.98)	1.35	(0.78 - 2.35)	0.083
Catchment Area 7	1.76[b]	(1.12 - 2.76)	1.29	(0.75 - 2.20)	0.090
Catchment Area 8	2.09[a]	(1.40 - 3.11)	1.40	(0.86 - 2.29)	0.029

See notes at end of table.

(continued)

Table 6 *Cocaine Use in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
California	2.46	(2.13 - 2.83)	2.18	(1.87 - 2.53)	0.113
Region 1R	2.87	(2.11 - 3.88)	3.12	(2.19 - 4.44)	0.520
Region 2R	2.42	(1.75 - 3.35)	2.49	(1.76 - 3.51)	0.850
Region 3R (Sacramento)	3.01[b]	(2.17 - 4.15)	2.30	(1.55 - 3.40)	0.093
Region 4R	2.57	(1.85 - 3.56)	2.24	(1.54 - 3.24)	0.358
Region 5R (San Francisco)	3.85	(2.55 - 5.75)	3.92	(2.56 - 5.95)	0.913
Region 6 (Santa Clara)	1.92	(1.35 - 2.74)	1.60	(1.09 - 2.34)	0.243
Region 7R (Contra Costa)	2.46[b]	(1.75 - 3.45)	1.90	(1.29 - 2.79)	0.085
Region 8R (Alameda)	2.36	(1.68 - 3.32)	2.29	(1.58 - 3.30)	0.818
Region 9R (San Mateo)	1.94	(1.35 - 2.79)	1.70	(1.13 - 2.55)	0.404
Region 10	2.76	(2.03 - 3.75)	2.66	(1.86 - 3.81)	0.805
Region 11 (Los Angeles)	2.38	(1.97 - 2.86)	2.08	(1.71 - 2.53)	0.167
LA SPA 1 and 5	2.73	(1.91 - 3.88)	2.56	(1.72 - 3.78)	0.676
LA SPA 2	2.34	(1.69 - 3.24)	2.13	(1.49 - 3.02)	0.513
LA SPA 3	2.03	(1.50 - 2.75)	1.66	(1.14 - 2.41)	0.168
LA SPA 4	2.74	(1.93 - 3.89)	2.57	(1.76 - 3.76)	0.689
LA SPA 6	2.58	(1.79 - 3.71)	2.20	(1.49 - 3.23)	0.303
LA SPA 7	2.35[b]	(1.67 - 3.32)	1.79	(1.22 - 2.64)	0.091
LA SPA 8	2.20	(1.54 - 3.15)	1.97	(1.35 - 2.85)	0.464
Region 12R	2.24	(1.58 - 3.16)	2.12	(1.46 - 3.08)	0.715
Regions 13 and 19R	2.44	(1.82 - 3.25)	2.07	(1.46 - 2.92)	0.254
Region 13 (Riverside)	2.42	(1.78 - 3.30)	2.06	(1.43 - 2.97)	0.281
Region 19R (Imperial)	2.59	(1.82 - 3.65)	2.19	(1.49 - 3.22)	0.295
Region 14 (Orange)	2.01	(1.48 - 2.74)	1.80	(1.31 - 2.46)	0.413
Region 15R (Fresno)	2.51	(1.81 - 3.48)	2.13	(1.46 - 3.09)	0.269
Region 16R (San Diego)	2.83	(2.15 - 3.72)	2.29	(1.68 - 3.13)	0.120
Region 17R	2.56	(1.88 - 3.48)	2.29	(1.63 - 3.21)	0.458
Region 18R (San Bernardino)	2.19	(1.62 - 2.96)	2.06	(1.46 - 2.90)	0.672
Region 20R	2.33	(1.67 - 3.24)	2.06	(1.42 - 2.99)	0.401
Region 21R	2.78	(2.05 - 3.77)	2.38	(1.66 - 3.42)	0.271
Colorado	3.24	(2.58 - 4.07)	3.44	(2.73 - 4.32)	0.603
Region 1	3.35	(2.36 - 4.73)	4.20	(2.89 - 6.06)	0.134
Regions 2 and 7	3.49	(2.67 - 4.54)	3.55	(2.69 - 4.67)	0.895
Region 3	2.52	(1.73 - 3.66)	2.78	(1.88 - 4.08)	0.543
Region 4	2.54	(1.70 - 3.78)	2.71	(1.74 - 4.20)	0.703
Regions 5 and 6	3.21	(2.12 - 4.84)	3.22	(2.07 - 4.98)	0.990
Connecticut	2.35[a]	(1.80 - 3.07)	1.82	(1.32 - 2.50)	0.028
Eastern	2.27	(1.55 - 3.32)	1.80	(1.13 - 2.87)	0.173
North Central	2.35[a]	(1.63 - 3.38)	1.68	(1.10 - 2.55)	0.036
Northwestern	2.10	(1.42 - 3.09)	1.97	(1.25 - 3.08)	0.699
South Central	2.54	(1.77 - 3.65)	2.02	(1.33 - 3.05)	0.147
Southwest	2.41[a]	(1.62 - 3.57)	1.66	(1.03 - 2.67)	0.030

See notes at end of table.

(continued)

Table 6 *Cocaine Use in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Delaware	2.54[b]	(1.93 - 3.34)	2.09	(1.55 - 2.81)	0.076
Kent	2.26	(1.52 - 3.35)	2.11	(1.37 - 3.23)	0.654
New Castle (excluding Wilmington City)	2.66	(1.95 - 3.64)	2.17	(1.53 - 3.08)	0.137
Sussex	2.23	(1.47 - 3.36)	1.84	(1.18 - 2.86)	0.238
Wilmington City	3.10[b]	(1.89 - 5.05)	2.16	(1.27 - 3.66)	0.053
District of Columbia	4.83[a]	(3.77 - 6.16)	3.32	(2.49 - 4.41)	0.004
Ward 1	5.84[a]	(3.87 - 8.73)	3.39	(2.13 - 5.35)	0.011
Ward 2	6.29[b]	(4.49 - 8.74)	4.57	(3.07 - 6.76)	0.075
Ward 3	4.72[b]	(3.19 - 6.94)	3.47	(2.31 - 5.17)	0.085
Ward 4	3.76[a]	(2.35 - 5.97)	2.47	(1.45 - 4.17)	0.045
Ward 5	5.15[a]	(3.33 - 7.90)	3.16	(1.87 - 5.29)	0.013
Ward 6	4.48	(2.91 - 6.85)	3.43	(2.12 - 5.51)	0.193
Ward 7	4.39	(2.80 - 6.82)	3.23	(1.90 - 5.44)	0.152
Ward 8	3.61	(2.27 - 5.68)	2.54	(1.45 - 4.40)	0.112
Florida	2.18[a]	(1.86 - 2.55)	1.83	(1.54 - 2.17)	0.027
Region A - Northwest	2.66[a]	(2.10 - 3.37)	2.07	(1.59 - 2.69)	0.013
Circuit 1	2.32	(1.65 - 3.24)	1.92	(1.32 - 2.77)	0.181
Circuit 2	3.54[a]	(2.48 - 5.03)	2.41	(1.63 - 3.55)	0.008
Circuit 14	2.35	(1.66 - 3.31)	1.98	(1.30 - 3.01)	0.281
Region B - Northeast	2.40[a]	(1.93 - 2.99)	1.92	(1.48 - 2.48)	0.028
Circuits 3 and 8	2.95[a]	(2.13 - 4.07)	2.04	(1.38 - 3.00)	0.011
Circuit 4	2.47	(1.79 - 3.41)	2.03	(1.38 - 2.97)	0.161
Circuit 7	1.96	(1.38 - 2.78)	1.71	(1.14 - 2.54)	0.385
Region C - Central	2.18[a]	(1.80 - 2.64)	1.81	(1.45 - 2.26)	0.050
Circuit 5	1.84	(1.34 - 2.53)	1.52	(1.02 - 2.27)	0.223
Circuit 9	2.66	(1.95 - 3.62)	2.12	(1.50 - 2.99)	0.109
Circuit 10	1.84	(1.30 - 2.60)	1.60	(1.09 - 2.35)	0.361
Circuit 18	2.30	(1.67 - 3.15)	1.88	(1.29 - 2.75)	0.174
Circuit 19	1.95	(1.38 - 2.76)	1.76	(1.15 - 2.66)	0.497
Region D - Southeast	1.97[a]	(1.52 - 2.55)	1.54	(1.14 - 2.07)	0.048
Circuit 15 (Palm Beach)	2.09[a]	(1.50 - 2.89)	1.51	(1.01 - 2.26)	0.041
Circuit 17 (Broward)	1.88	(1.33 - 2.64)	1.56	(1.08 - 2.25)	0.239
Region E - Sun Coast	2.12	(1.73 - 2.59)	1.95	(1.53 - 2.48)	0.435
Circuit 6	1.94	(1.40 - 2.68)	1.91	(1.30 - 2.80)	0.925
Circuit 12	1.96	(1.35 - 2.83)	2.02	(1.31 - 3.10)	0.860
Circuit 13 (Hillsborough)	2.31	(1.67 - 3.18)	2.00	(1.41 - 2.83)	0.342
Circuit 20	2.25	(1.61 - 3.12)	1.90	(1.28 - 2.81)	0.271
Region F - Southern (Circuits 11 and 16)	2.07	(1.51 - 2.83)	1.79	(1.28 - 2.49)	0.334
Georgia	2.27[a]	(1.69 - 3.05)	1.39	(0.98 - 1.98)	0.000
Region 1	2.14[a]	(1.48 - 3.08)	1.26	(0.80 - 1.97)	0.002
Region 2	2.49[a]	(1.63 - 3.79)	1.48	(0.89 - 2.47)	0.004
Region 3	2.47[a]	(1.62 - 3.73)	1.42	(0.86 - 2.31)	0.003
Region 4	2.18[a]	(1.39 - 3.41)	1.50	(0.88 - 2.53)	0.032
Region 5	2.08[a]	(1.37 - 3.16)	1.46	(0.92 - 2.32)	0.030
Region 6	2.08[a]	(1.35 - 3.18)	1.39	(0.86 - 2.24)	0.020

See notes at end of table.

(continued)

Table 6 *Cocaine Use in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Hawaii	1.88	(1.37 - 2.58)	1.59	(1.14 - 2.22)	0.239
Hawaii Island	2.31	(1.52 - 3.50)	2.32	(1.44 - 3.73)	0.976
Honolulu	1.78	(1.25 - 2.54)	1.41	(0.97 - 2.07)	0.148
Kauai and Maui	1.93	(1.29 - 2.88)	1.76	(1.12 - 2.75)	0.546
Kauai	1.84	(1.16 - 2.91)	1.88	(1.11 - 3.19)	0.898
Maui	1.98	(1.25 - 3.10)	1.70	(1.01 - 2.84)	0.411
Idaho	1.58[a]	(1.20 - 2.07)	1.16	(0.85 - 1.58)	0.008
Region 1	1.49[b]	(1.00 - 2.22)	1.11	(0.69 - 1.78)	0.076
Region 2	1.68	(1.08 - 2.60)	1.29	(0.80 - 2.09)	0.142
Region 3	1.40[b]	(0.93 - 2.11)	1.05	(0.67 - 1.65)	0.083
Region 4	1.82[a]	(1.29 - 2.56)	1.25	(0.84 - 1.85)	0.014
Region 5	1.37	(0.90 - 2.06)	1.09	(0.69 - 1.71)	0.178
Region 6	1.62[b]	(1.09 - 2.40)	1.18	(0.75 - 1.84)	0.054
Region 7	1.47	(0.99 - 2.18)	1.14	(0.74 - 1.76)	0.129
Illinois	2.32[a]	(1.98 - 2.71)	1.88	(1.58 - 2.23)	0.014
Region I (Cook)	2.65[b]	(2.08 - 3.37)	2.16	(1.68 - 2.78)	0.090
Region II	1.99[b]	(1.59 - 2.49)	1.63	(1.25 - 2.13)	0.099
Region III	2.21	(1.69 - 2.89)	2.02	(1.51 - 2.71)	0.479
Region IV	1.97	(1.42 - 2.73)	1.56	(1.06 - 2.27)	0.103
Region V	2.37[a]	(1.79 - 3.12)	1.64	(1.15 - 2.32)	0.011
Indiana	2.14[a]	(1.65 - 2.76)	1.36	(0.98 - 1.88)	0.000
Central	2.17[a]	(1.49 - 3.15)	1.31	(0.84 - 2.06)	0.002
East	1.99[a]	(1.33 - 2.97)	1.30	(0.79 - 2.12)	0.015
North Central	1.89[a]	(1.27 - 2.82)	1.31	(0.83 - 2.05)	0.022
Northeast	2.02[a]	(1.33 - 3.04)	1.28	(0.80 - 2.04)	0.007
Northwest	2.33[a]	(1.54 - 3.51)	1.38	(0.85 - 2.22)	0.002
Southeast	2.13[a]	(1.46 - 3.08)	1.38	(0.86 - 2.22)	0.009
Southwest	1.93[a]	(1.30 - 2.85)	1.30	(0.79 - 2.15)	0.026
West	2.56[a]	(1.79 - 3.66)	1.67	(1.09 - 2.56)	0.006
Iowa	1.53[a]	(1.15 - 2.01)	1.00	(0.70 - 1.41)	0.001
Central	1.66[a]	(1.13 - 2.44)	1.10	(0.69 - 1.75)	0.021
North Central	1.42[b]	(0.96 - 2.08)	1.05	(0.65 - 1.69)	0.079
Northeast	1.58[a]	(1.09 - 2.29)	1.02	(0.65 - 1.60)	0.008
Northwest	1.33[a]	(0.91 - 1.94)	0.95	(0.60 - 1.50)	0.041
Southeast	1.60[a]	(1.09 - 2.35)	0.95	(0.60 - 1.51)	0.003
Southwest	1.42[a]	(0.93 - 2.15)	0.88	(0.52 - 1.48)	0.006
Kansas	1.91[a]	(1.46 - 2.50)	1.48	(1.08 - 2.03)	0.029
Kansas City Metro	2.00	(1.40 - 2.84)	1.65	(1.11 - 2.46)	0.212
Northeast	1.95	(1.33 - 2.85)	1.52	(0.98 - 2.34)	0.125
South Central	1.79[b]	(1.21 - 2.65)	1.32	(0.81 - 2.14)	0.086
Southeast	1.80	(1.18 - 2.74)	1.48	(0.93 - 2.36)	0.271
West	1.75[a]	(1.18 - 2.59)	1.23	(0.78 - 1.94)	0.030
Wichita (Sedgwick)	1.94[b]	(1.31 - 2.87)	1.40	(0.90 - 2.17)	0.052

See notes at end of table.

(continued)

Table 6 *Cocaine Use in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Kentucky	1.83[a]	(1.40 - 2.40)	1.28	(0.92 - 1.79)	0.002
Adanta, Cumberland River, and Lifeskills	1.62[a]	(1.10 - 2.40)	1.07	(0.67 - 1.70)	0.011
Bluegrass, Comprehend, and North Key	2.01[a]	(1.40 - 2.86)	1.38	(0.90 - 2.11)	0.020
Communicare and River Valley	1.76[b]	(1.17 - 2.63)	1.32	(0.80 - 2.15)	0.087
Four Rivers and Pennyroyal	1.62	(1.07 - 2.43)	1.30	(0.80 - 2.09)	0.202
Kentucky River, Mountain, and Pathways	1.57	(1.06 - 2.32)	1.21	(0.76 - 1.94)	0.109
Seven Counties	2.05[a]	(1.39 - 3.01)	1.33	(0.84 - 2.11)	0.011
Louisiana	2.46[a]	(1.87 - 3.22)	1.83	(1.34 - 2.49)	0.006
Regions 1 and 3	2.93[b]	(1.89 - 4.51)	2.15	(1.34 - 3.44)	0.058
Regions 2 and 9	2.40[a]	(1.71 - 3.37)	1.68	(1.09 - 2.58)	0.022
Regions 4, 5, and 6	2.29[b]	(1.59 - 3.29)	1.71	(1.11 - 2.61)	0.060
Regions 7 and 8	2.32	(1.56 - 3.42)	1.84	(1.19 - 2.83)	0.135
Region 10 (Jefferson)	2.54[b]	(1.64 - 3.93)	1.91	(1.16 - 3.13)	0.092
Maine	2.08	(1.61 - 2.69)	2.10	(1.61 - 2.74)	0.925
Aroostook/Downeast	1.74	(1.15 - 2.62)	1.80	(1.18 - 2.72)	0.838
Central	1.90	(1.26 - 2.85)	1.92	(1.24 - 2.98)	0.940
Cumberland	2.36	(1.67 - 3.32)	2.60	(1.80 - 3.76)	0.497
Midcoast	2.05	(1.38 - 3.04)	2.19	(1.42 - 3.38)	0.662
Penquis	2.48	(1.74 - 3.51)	2.17	(1.44 - 3.27)	0.378
Western	2.06	(1.36 - 3.10)	1.97	(1.30 - 2.98)	0.786
York	1.85	(1.25 - 2.72)	1.81	(1.18 - 2.76)	0.889
Maryland	2.08[b]	(1.55 - 2.79)	1.68	(1.18 - 2.38)	0.062
Anne Arundel	2.04	(1.35 - 3.07)	1.80	(1.12 - 2.89)	0.439
Baltimore City	2.79	(1.70 - 4.52)	2.15	(1.21 - 3.78)	0.215
Baltimore County	2.18[b]	(1.41 - 3.36)	1.58	(0.93 - 2.65)	0.075
Montgomery	1.71	(1.12 - 2.60)	1.30	(0.81 - 2.11)	0.126
North Central	1.88	(1.25 - 2.83)	1.50	(0.93 - 2.40)	0.170
Northeast	2.24[b]	(1.49 - 3.37)	1.68	(1.06 - 2.67)	0.067
Prince George's	1.99	(1.22 - 3.21)	1.64	(0.96 - 2.79)	0.340
South	2.06	(1.34 - 3.15)	1.99	(1.21 - 3.26)	0.844
West	1.94	(1.29 - 2.91)	1.69	(1.04 - 2.73)	0.401
Massachusetts	2.75	(2.15 - 3.52)	2.64	(2.06 - 3.38)	0.697
Boston	4.05[b]	(2.67 - 6.12)	3.00	(1.96 - 4.58)	0.080
Central	2.36	(1.60 - 3.47)	2.74	(1.85 - 4.04)	0.336
Metrowest	2.49	(1.76 - 3.50)	2.34	(1.64 - 3.31)	0.681
Northeast	2.51	(1.74 - 3.62)	2.43	(1.64 - 3.58)	0.831
Southeast	2.60	(1.81 - 3.73)	2.43	(1.65 - 3.57)	0.677
Western	3.03	(2.12 - 4.31)	3.40	(2.23 - 5.16)	0.484

See notes at end of table.

(continued)

Table 6 *Cocaine Use in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Michigan	2.08[b]	(1.80 - 2.41)	1.83	(1.56 - 2.15)	0.097
Detroit City	2.16	(1.44 - 3.24)	1.76	(1.08 - 2.85)	0.286
Genesee	2.39	(1.70 - 3.35)	1.92	(1.30 - 2.83)	0.160
Kalamazoo	2.17	(1.59 - 2.95)	1.73	(1.20 - 2.47)	0.115
Kent	2.31	(1.69 - 3.15)	2.04	(1.45 - 2.87)	0.382
Lakeshore	2.05	(1.52 - 2.76)	1.81	(1.30 - 2.51)	0.341
Macomb	2.17	(1.61 - 2.92)	1.83	(1.30 - 2.57)	0.229
Mid South	2.16	(1.64 - 2.86)	1.89	(1.39 - 2.57)	0.319
Northern	2.02	(1.51 - 2.71)	1.97	(1.43 - 2.70)	0.836
Oakland	1.80	(1.35 - 2.40)	1.69	(1.23 - 2.32)	0.641
Pathways and Western	2.33	(1.68 - 3.22)	1.99	(1.39 - 2.86)	0.277
Riverhaven	1.85	(1.30 - 2.62)	1.90	(1.33 - 2.73)	0.836
Saginaw	2.04	(1.41 - 2.94)	1.79	(1.19 - 2.68)	0.421
Southeast	1.95	(1.49 - 2.55)	1.84	(1.36 - 2.49)	0.644
St. Clair	1.98	(1.42 - 2.76)	1.63	(1.13 - 2.34)	0.179
Washtenaw	2.23	(1.65 - 3.02)	1.83	(1.30 - 2.58)	0.142
Minnesota	2.40[a]	(1.83 - 3.13)	1.76	(1.33 - 2.33)	0.003
Regions 1 and 2	2.20	(1.48 - 3.25)	1.68	(1.07 - 2.63)	0.102
Regions 3 and 4	2.12	(1.46 - 3.09)	1.66	(1.11 - 2.48)	0.102
Regions 5 and 6	1.94[b]	(1.33 - 2.83)	1.51	(1.00 - 2.27)	0.095
Region 7A (Hennepin)	2.83[a]	(1.88 - 4.25)	1.96	(1.26 - 3.03)	0.021
Region 7B (Ramsey)	2.84[a]	(1.83 - 4.38)	1.90	(1.19 - 3.01)	0.015
Region 7C	2.48[a]	(1.72 - 3.56)	1.83	(1.22 - 2.74)	0.042
Mississippi	1.36	(0.95 - 1.94)	1.42	(0.99 - 2.04)	0.701
Region 1	1.39	(0.91 - 2.11)	1.63	(1.03 - 2.55)	0.336
Region 2	1.45	(0.84 - 2.49)	1.50	(0.84 - 2.66)	0.860
Region 3	1.24	(0.77 - 2.00)	1.27	(0.76 - 2.13)	0.906
Region 4	1.32	(0.82 - 2.14)	1.33	(0.80 - 2.19)	0.987
Region 5	1.23	(0.72 - 2.09)	1.24	(0.69 - 2.22)	0.952
Region 6	1.40	(0.88 - 2.22)	1.36	(0.81 - 2.26)	0.863
Region 7	1.41	(0.89 - 2.22)	1.44	(0.89 - 2.33)	0.897
Missouri	2.12[b]	(1.64 - 2.74)	1.78	(1.31 - 2.41)	0.093
Central	2.19[b]	(1.50 - 3.19)	1.68	(1.07 - 2.64)	0.089
Eastern	2.27	(1.64 - 3.14)	1.97	(1.35 - 2.87)	0.293
Eastern (St. Louis City and County)	2.12	(1.40 - 3.19)	1.86	(1.16 - 2.94)	0.460
Eastern (excluding St. Louis)	2.54	(1.73 - 3.72)	2.17	(1.37 - 3.42)	0.274
Northwest	2.07	(1.49 - 2.86)	1.76	(1.20 - 2.56)	0.209
Northwest (Jackson)	2.13	(1.41 - 3.22)	1.86	(1.16 - 2.98)	0.409
Northwest (excluding Jackson)	2.01	(1.36 - 2.96)	1.67	(1.08 - 2.58)	0.234
Southeast	1.84	(1.26 - 2.69)	1.51	(0.95 - 2.40)	0.237
Southwest	2.01	(1.41 - 2.87)	1.66	(1.09 - 2.51)	0.217

See notes at end of table. (continued)

Table 6 *Cocaine Use in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Montana	2.39	(1.88 - 3.03)	2.04	(1.56 - 2.66)	0.123
Region 1	1.72	(1.14 - 2.58)	1.72	(1.10 - 2.69)	0.977
Region 2	1.87	(1.28 - 2.73)	1.84	(1.21 - 2.79)	0.913
Region 3	2.32	(1.63 - 3.31)	2.06	(1.40 - 3.01)	0.386
Region 4	2.32	(1.67 - 3.22)	2.02	(1.38 - 2.94)	0.347
Region 5	2.91[b]	(2.11 - 3.99)	2.21	(1.54 - 3.17)	0.053
Nebraska	1.76	(1.34 - 2.32)	1.48	(1.08 - 2.02)	0.139
Regions 1 and 2	1.41	(0.97 - 2.03)	1.20	(0.79 - 1.82)	0.277
Region 1	1.37	(0.89 - 2.10)	1.15	(0.71 - 1.86)	0.322
Region 2	1.44	(0.92 - 2.23)	1.24	(0.75 - 2.04)	0.402
Region 3	1.53	(1.01 - 2.30)	1.37	(0.87 - 2.14)	0.501
Region 4	1.57	(1.03 - 2.39)	1.33	(0.82 - 2.16)	0.336
Region 5	2.06	(1.45 - 2.90)	1.61	(1.08 - 2.41)	0.118
Region 6	1.80	(1.26 - 2.57)	1.54	(1.03 - 2.30)	0.327
Nevada	2.49	(1.85 - 3.34)	2.46	(1.85 - 3.28)	0.939
Clark	2.50	(1.78 - 3.48)	2.31	(1.65 - 3.23)	0.606
Rural	2.31	(1.55 - 3.43)	2.50	(1.61 - 3.87)	0.618
Washoe	2.61	(1.78 - 3.81)	3.13	(2.13 - 4.58)	0.223
New Hampshire	2.48	(1.95 - 3.16)	2.54	(1.99 - 3.25)	0.823
Central	2.56	(1.90 - 3.45)	2.77	(2.03 - 3.78)	0.536
Central 1	2.68	(1.88 - 3.81)	3.11	(2.10 - 4.59)	0.332
Central 2	2.45	(1.69 - 3.54)	2.45	(1.64 - 3.65)	0.998
Northern	2.64	(1.79 - 3.87)	2.63	(1.73 - 3.97)	0.977
Southern	2.41	(1.83 - 3.17)	2.41	(1.82 - 3.20)	0.993
Southern 1 (Rockingham)	2.10	(1.48 - 2.98)	2.27	(1.56 - 3.29)	0.604
Southern 2	2.60	(1.90 - 3.56)	2.50	(1.80 - 3.48)	0.787
New Jersey	1.76	(1.30 - 2.37)	2.09	(1.54 - 2.84)	0.147
Central	1.80	(1.22 - 2.64)	2.21	(1.45 - 3.35)	0.206
Metropolitan	1.73	(1.13 - 2.63)	2.15	(1.40 - 3.28)	0.206
Northern	1.53	(1.03 - 2.27)	1.88	(1.24 - 2.85)	0.206
Southern	2.07	(1.38 - 3.12)	2.21	(1.45 - 3.37)	0.691
New Mexico	2.40	(1.84 - 3.13)	2.23	(1.71 - 2.90)	0.522
Region 1	2.11	(1.47 - 3.02)	1.82	(1.23 - 2.68)	0.365
Region 2	2.11	(1.37 - 3.23)	2.18	(1.42 - 3.35)	0.845
Region 3 (Bernalillo)	2.77	(1.97 - 3.89)	2.66	(1.90 - 3.72)	0.796
Region 4	2.17	(1.46 - 3.20)	1.99	(1.31 - 3.03)	0.632
Region 5	2.48	(1.72 - 3.57)	2.13	(1.42 - 3.18)	0.340

See notes at end of table.

(continued)

Table 6 *Cocaine Use in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
New York	2.81[b]	(2.39 - 3.31)	2.43	(2.07 - 2.85)	0.066
Region A	3.00[a]	(2.41 - 3.72)	2.29	(1.84 - 2.85)	0.009
Region 1	2.77[b]	(1.91 - 3.99)	2.02	(1.35 - 3.01)	0.058
Region 2	2.80[a]	(2.05 - 3.80)	2.07	(1.49 - 2.87)	0.033
Region 3	4.89[a]	(3.48 - 6.84)	3.69	(2.58 - 5.24)	0.047
Region 4	1.98	(1.35 - 2.89)	1.70	(1.18 - 2.44)	0.344
Region B	2.29	(1.83 - 2.87)	2.28	(1.83 - 2.85)	0.975
Region 5	2.24	(1.66 - 3.01)	2.30	(1.71 - 3.09)	0.834
Region 6	2.25	(1.61 - 3.14)	1.96	(1.36 - 2.82)	0.363
Region 7	2.51	(1.79 - 3.51)	2.70	(1.91 - 3.80)	0.614
Region C	3.00	(2.49 - 3.60)	2.72	(2.24 - 3.31)	0.278
Region 8	2.75	(1.99 - 3.79)	2.53	(1.80 - 3.53)	0.557
Region 9	3.07	(2.27 - 4.14)	2.52	(1.78 - 3.55)	0.161
Region 10	3.16	(2.30 - 4.32)	2.83	(2.01 - 3.96)	0.400
Region 11	2.74	(2.01 - 3.73)	2.81	(2.04 - 3.85)	0.854
Region 12	3.33	(2.46 - 4.48)	2.94	(2.11 - 4.09)	0.361
Region D	2.96	(2.36 - 3.70)	2.73	(2.12 - 3.50)	0.444
Region 13	2.65	(1.91 - 3.67)	2.39	(1.61 - 3.54)	0.495
Region 14	3.01	(2.16 - 4.19)	2.60	(1.83 - 3.68)	0.304
Region 15	3.17	(2.26 - 4.44)	3.15	(2.14 - 4.62)	0.971
North Carolina	2.48[b]	(1.89 - 3.23)	2.04	(1.50 - 2.77)	0.093
CenterPoint/Guilford	2.53	(1.77 - 3.60)	2.04	(1.34 - 3.10)	0.144
CenterPoint	2.42	(1.61 - 3.61)	--	(-- - --)	--
Guilford	2.65	(1.69 - 4.15)	2.19	(1.30 - 3.65)	0.296
Durham	2.54	(1.73 - 3.71)	2.00	(1.29 - 3.08)	0.154
East Carolina	2.74	(1.78 - 4.21)	2.29	(1.41 - 3.69)	0.292
Eastpointe	2.39	(1.52 - 3.74)	2.02	(1.18 - 3.46)	0.383
ECCS	2.95	(2.00 - 4.32)	2.27	(1.44 - 3.57)	0.118
Mecklenburg	2.69	(1.76 - 4.10)	2.26	(1.40 - 3.64)	0.322
Pathways	2.15	(1.45 - 3.19)	1.92	(1.22 - 3.00)	0.513
PBH	2.42	(1.62 - 3.59)	2.06	(1.30 - 3.25)	0.364
Sandhills	2.29	(1.48 - 3.53)	1.84	(1.09 - 3.07)	0.255
Smoky Mountain	2.28	(1.53 - 3.39)	1.78	(1.11 - 2.83)	0.132
Western Highlands	2.26	(1.47 - 3.45)	1.96	(1.22 - 3.13)	0.401
North Dakota	1.44[a]	(1.08 - 1.91)	1.02	(0.71 - 1.45)	0.010
Badlands and West Central	1.25[b]	(0.85 - 1.83)	0.94	(0.59 - 1.49)	0.099
Lake Region and South Central	1.18[a]	(0.78 - 1.79)	0.83	(0.51 - 1.34)	0.042
North Central and Northwest	1.25[b]	(0.82 - 1.88)	0.92	(0.57 - 1.47)	0.075
Northeast	1.84[a]	(1.25 - 2.69)	1.22	(0.77 - 1.92)	0.017
Southeast	1.69[a]	(1.17 - 2.44)	1.16	(0.75 - 1.79)	0.027

See notes at end of table.

(continued)

Table 6 *Cocaine Use in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Ohio	2.24[a]	(1.95 - 2.57)	1.46	(1.21 - 1.74)	0.000
Boards 2, 46, 55, and 68	2.11[a]	(1.54 - 2.88)	1.45	(1.02 - 2.05)	0.011
Boards 3, 52, and 85	1.89[a]	(1.35 - 2.63)	1.16	(0.77 - 1.75)	0.003
Boards 4 and 78	2.06[a]	(1.47 - 2.90)	1.31	(0.86 - 1.98)	0.005
Boards 5 and 60	2.22[a]	(1.61 - 3.05)	1.51	(1.05 - 2.16)	0.010
Boards 7, 15, 41, 79, and 84	1.71[a]	(1.22 - 2.38)	1.12	(0.74 - 1.69)	0.014
Boards 8, 13, and 83	1.80[a]	(1.28 - 2.52)	1.20	(0.81 - 1.78)	0.012
Board 9 (Butler)	2.01[a]	(1.44 - 2.81)	1.24	(0.82 - 1.89)	0.003
Board 12	2.12[a]	(1.55 - 2.91)	1.47	(1.00 - 2.15)	0.020
Boards 18 and 47	2.06[a]	(1.53 - 2.77)	1.43	(1.00 - 2.03)	0.016
Boards 20, 32, 54, and 69	1.94[a]	(1.38 - 2.72)	1.26	(0.86 - 1.85)	0.007
Boards 21, 39, 51, 70, and 80	1.97[a]	(1.44 - 2.70)	1.20	(0.80 - 1.79)	0.002
Boards 22, 74, and 87	2.13[a]	(1.52 - 2.98)	1.47	(1.01 - 2.14)	0.017
Boards 23 and 45	2.06[a]	(1.49 - 2.86)	1.38	(0.93 - 2.03)	0.006
Board 25 (Franklin)	3.12[a]	(2.34 - 4.14)	2.01	(1.46 - 2.78)	0.002
Boards 27, 71, and 73	1.86[a]	(1.34 - 2.56)	1.26	(0.85 - 1.86)	0.013
Boards 28, 43, and 67	2.19[a]	(1.62 - 2.96)	1.31	(0.91 - 1.86)	0.000
Board 31 (Hamilton)	2.88[a]	(2.06 - 4.02)	1.52	(1.03 - 2.22)	0.000
Board 48 (Lucas)	2.36[b]	(1.68 - 3.32)	1.75	(1.14 - 2.67)	0.080
Boards 50 and 76	2.34[b]	(1.73 - 3.16)	1.74	(1.18 - 2.57)	0.061
Board 57 (Montgomery)	2.44[a]	(1.75 - 3.40)	1.51	(1.00 - 2.27)	0.003
Board 77 (Summit)	2.17[a]	(1.55 - 3.02)	1.39	(0.95 - 2.03)	0.004
Oklahoma	1.70[b]	(1.28 - 2.26)	1.37	(0.98 - 1.92)	0.065
Central	1.86	(1.25 - 2.77)	1.47	(0.92 - 2.34)	0.157
East Central	1.56	(1.03 - 2.35)	1.39	(0.83 - 2.31)	0.522
Northeast	1.54	(1.01 - 2.35)	1.29	(0.80 - 2.05)	0.280
Northwest and Southwest	1.51	(1.01 - 2.26)	1.44	(0.91 - 2.26)	0.762
Oklahoma County	2.02[a]	(1.34 - 3.04)	1.40	(0.86 - 2.28)	0.041
Southeast	1.53	(1.03 - 2.27)	1.22	(0.77 - 1.95)	0.188
Tulsa County	1.77	(1.18 - 2.64)	1.39	(0.87 - 2.20)	0.149
Oregon	2.58	(2.02 - 3.30)	2.32	(1.80 - 3.00)	0.289
Region 1 (Multnomah)	3.56	(2.43 - 5.19)	3.09	(2.06 - 4.61)	0.396
Region 2	2.00	(1.37 - 2.92)	1.82	(1.23 - 2.70)	0.521
Region 3	2.67	(1.95 - 3.64)	2.49	(1.81 - 3.41)	0.603
Region 4	2.31	(1.60 - 3.33)	1.96	(1.30 - 2.96)	0.282
Region 5 (Central)	2.45	(1.64 - 3.66)	2.24	(1.42 - 3.52)	0.582
Region 6 (Eastern)	2.14	(1.43 - 3.18)	1.99	(1.29 - 3.06)	0.652

See notes at end of table.

(continued)

Table 6 *Cocaine Use in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Pennsylvania	2.13	(1.81 - 2.52)	2.10	(1.76 - 2.50)	0.835
Region 1 (Allegheny)	2.29	(1.67 - 3.14)	2.58	(1.82 - 3.63)	0.421
Regions 3, 8, 9, and 51	2.28	(1.65 - 3.14)	2.15	(1.45 - 3.18)	0.696
Regions 4, 11, 37, and 49	1.88	(1.34 - 2.61)	1.99	(1.41 - 2.80)	0.685
Regions 5, 18, 23, 24, and 46	1.91	(1.36 - 2.69)	1.91	(1.25 - 2.89)	0.977
Regions 6, 12, 16, 31, 35, 45, and 47	1.95	(1.40 - 2.72)	2.08	(1.45 - 2.98)	0.661
Regions 7, 13, 20, and 33	2.17	(1.68 - 2.81)	2.16	(1.62 - 2.87)	0.956
Regions 10, 15, 27, 32, 43, and 44	1.88	(1.33 - 2.64)	1.69	(1.15 - 2.48)	0.477
Regions 17 and 21	2.07	(1.46 - 2.92)	2.15	(1.45 - 3.19)	0.799
Regions 19, 26, 28, and 42	1.95	(1.41 - 2.68)	1.81	(1.28 - 2.57)	0.627
Regions 22, 38, 40, 41, and 48	1.79	(1.28 - 2.49)	1.73	(1.19 - 2.50)	0.830
Regions 29 and 34	1.71	(1.22 - 2.40)	1.83	(1.25 - 2.66)	0.657
Regions 30 and 50	2.15	(1.53 - 3.02)	2.10	(1.45 - 3.03)	0.857
Region 36 (Philadelphia)	2.92	(2.09 - 4.06)	2.50	(1.73 - 3.60)	0.348
Rhode Island	4.45[a]	(3.53 - 5.60)	3.33	(2.55 - 4.33)	0.013
Bristol and Newport	4.15[a]	(2.84 - 6.02)	2.89	(1.86 - 4.48)	0.028
Kent	3.71[b]	(2.51 - 5.44)	2.65	(1.70 - 4.12)	0.056
Providence	4.83[a]	(3.72 - 6.26)	3.65	(2.68 - 4.94)	0.038
Washington	3.89	(2.69 - 5.59)	3.12	(2.08 - 4.66)	0.166
South Carolina	2.25	(1.71 - 2.95)	2.35	(1.71 - 3.22)	0.711
Region 1	2.05	(1.41 - 2.98)	1.97	(1.25 - 3.08)	0.807
Region 2	2.14	(1.49 - 3.06)	2.09	(1.36 - 3.18)	0.884
Region 3	2.28	(1.49 - 3.49)	2.56	(1.58 - 4.11)	0.514
Region 4	2.54	(1.75 - 3.69)	2.90	(1.83 - 4.56)	0.447
South Dakota	1.51[a]	(1.12 - 2.03)	1.16	(0.83 - 1.63)	0.035
Region 1	1.37	(0.90 - 2.06)	1.03	(0.64 - 1.65)	0.102
Region 2	1.70	(1.16 - 2.49)	1.34	(0.87 - 2.06)	0.165
Region 3	1.62[a]	(1.10 - 2.40)	1.15	(0.73 - 1.79)	0.042
Region 4	1.51[b]	(0.99 - 2.32)	1.10	(0.67 - 1.80)	0.070
Region 5	1.27	(0.83 - 1.94)	1.05	(0.65 - 1.69)	0.259
Region 6	1.09	(0.69 - 1.73)	0.88	(0.54 - 1.43)	0.222
Region 7	1.57	(1.03 - 2.40)	1.27	(0.78 - 2.06)	0.188
Tennessee	2.57[a]	(2.01 - 3.30)	1.46	(1.03 - 2.06)	0.000
Region 1	2.13[a]	(1.44 - 3.14)	1.26	(0.76 - 2.09)	0.006
Region 2	2.81[a]	(2.00 - 3.92)	1.50	(0.96 - 2.35)	0.000
Region 3	2.77[a]	(1.94 - 3.96)	1.54	(0.96 - 2.44)	0.000
Region 4 (Davidson)	3.41[a]	(2.18 - 5.31)	1.92	(1.14 - 3.23)	0.002
Region 5	2.41[a]	(1.73 - 3.34)	1.24	(0.76 - 2.02)	0.000
Region 6	2.14[a]	(1.42 - 3.20)	1.41	(0.85 - 2.32)	0.024
Region 7 (Shelby)	2.34[a]	(1.48 - 3.68)	1.50	(0.87 - 2.58)	0.027

See notes at end of table.

(continued)

Table 6 *Cocaine Use in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Texas	2.24[a]	(1.94 - 2.59)	1.79	(1.52 - 2.11)	0.003
Region 1	2.55[a]	(1.87 - 3.48)	1.90	(1.35 - 2.67)	0.028
Region 2	2.29[a]	(1.62 - 3.21)	1.62	(1.08 - 2.43)	0.023
Region 3	2.06[b]	(1.67 - 2.55)	1.73	(1.35 - 2.21)	0.089
Region 3a	2.25[b]	(1.74 - 2.91)	1.84	(1.37 - 2.46)	0.095
Region 3bc	1.73	(1.25 - 2.38)	1.53	(1.08 - 2.17)	0.406
Region 4	1.88	(1.35 - 2.61)	1.56	(1.05 - 2.29)	0.218
Region 5	2.09	(1.45 - 2.99)	1.62	(1.07 - 2.46)	0.117
Region 6	2.28	(1.79 - 2.90)	1.89	(1.45 - 2.47)	0.110
Region 6a	2.28	(1.76 - 2.95)	1.89	(1.41 - 2.51)	0.133
Region 6bc	2.31	(1.63 - 3.25)	1.95	(1.31 - 2.89)	0.269
Region 7	2.60[b]	(2.06 - 3.29)	2.08	(1.60 - 2.70)	0.054
Region 7a	2.78[a]	(2.08 - 3.72)	2.03	(1.45 - 2.83)	0.028
Region 7bcd	2.32	(1.67 - 3.19)	2.16	(1.51 - 3.08)	0.647
Region 8	2.13[b]	(1.58 - 2.87)	1.64	(1.18 - 2.27)	0.059
Region 9	2.02	(1.44 - 2.83)	1.73	(1.18 - 2.53)	0.296
Region 10	2.21[a]	(1.56 - 3.12)	1.64	(1.12 - 2.38)	0.046
Region 11	2.58[a]	(1.97 - 3.37)	1.78	(1.35 - 2.36)	0.003
Region 11abd	2.67[a]	(1.94 - 3.66)	1.80	(1.28 - 2.54)	0.009
Region 11c (Hidalgo)	2.41[a]	(1.69 - 3.43)	1.75	(1.19 - 2.57)	0.042
Utah	1.83[a]	(1.37 - 2.43)	1.29	(0.94 - 1.77)	0.008
Bear River, Northeastern, Summit, Tooele, and Wasatch	1.70[b]	(1.14 - 2.53)	1.24	(0.78 - 1.95)	0.054
Central, Four Corners, San Juan, and Southwest	1.55[a]	(1.01 - 2.37)	1.08	(0.68 - 1.72)	0.050
Davis County	1.73	(1.13 - 2.62)	1.33	(0.83 - 2.12)	0.139
Salt Lake County	1.95[a]	(1.37 - 2.79)	1.36	(0.91 - 2.02)	0.029
Utah County	1.93[a]	(1.32 - 2.81)	1.36	(0.89 - 2.06)	0.033
Weber, Morgan	1.76[a]	(1.13 - 2.73)	1.18	(0.72 - 1.94)	0.038
Vermont	3.01	(2.41 - 3.77)	3.06	(2.46 - 3.80)	0.864
Champlain Valley	3.37	(2.59 - 4.36)	3.57	(2.75 - 4.61)	0.620
Rural Northeast	2.81	(1.99 - 3.94)	2.82	(2.00 - 3.98)	0.965
Rural Southeast	2.82	(1.99 - 3.99)	2.65	(1.82 - 3.86)	0.683
Rural Southwest	2.72	(1.86 - 3.96)	2.73	(1.83 - 4.05)	0.986
Virginia	2.36[a]	(1.79 - 3.11)	1.80	(1.34 - 2.42)	0.012
Region 1	2.56	(1.79 - 3.66)	2.05	(1.38 - 3.03)	0.130
Region 2	2.08[b]	(1.38 - 3.14)	1.55	(0.99 - 2.40)	0.072
Region 3	2.41	(1.67 - 3.47)	1.90	(1.26 - 2.87)	0.118
Region 4	2.69[a]	(1.79 - 4.01)	1.89	(1.22 - 2.91)	0.024
Region 5	2.27	(1.54 - 3.34)	1.79	(1.16 - 2.77)	0.149

See notes at end of table.

(continued)

Table 6 *Cocaine Use in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Washington	2.51	(1.97 - 3.21)	2.21	(1.68 - 2.90)	0.230
Region 1	2.33	(1.73 - 3.13)	2.18	(1.52 - 3.12)	0.630
East 1 (previously Region 1)	2.26	(1.58 - 3.22)	2.22	(1.45 - 3.38)	0.907
East 2 (previously Region 2)	2.43	(1.67 - 3.51)	2.13	(1.35 - 3.34)	0.435
Region 2	2.80[b]	(2.08 - 3.75)	2.26	(1.63 - 3.12)	0.089
North 1 (previously Region 3)	2.43	(1.70 - 3.47)	2.21	(1.50 - 3.25)	0.519
North 2 (previously Region 4)	3.01[b]	(2.11 - 4.27)	2.29	(1.54 - 3.38)	0.070
Region 3	2.24	(1.67 - 3.00)	2.16	(1.54 - 3.02)	0.769
West 1 (previously Region 5)	2.28	(1.58 - 3.28)	2.27	(1.50 - 3.41)	0.979
West 2 (previously Region 6)	2.21	(1.56 - 3.12)	2.06	(1.36 - 3.10)	0.652
West Virginia	2.58[b]	(2.01 - 3.31)	2.14	(1.64 - 2.78)	0.067
Region I	2.84[b]	(1.90 - 4.23)	2.12	(1.37 - 3.27)	0.065
Region II	2.57	(1.76 - 3.73)	2.24	(1.42 - 3.50)	0.406
Region III	2.20	(1.46 - 3.32)	1.72	(1.09 - 2.70)	0.136
Region IV	3.32	(2.38 - 4.61)	2.94	(2.06 - 4.18)	0.387
Region V	2.35	(1.65 - 3.33)	1.98	(1.35 - 2.89)	0.242
Region VI	2.19[b]	(1.51 - 3.16)	1.62	(1.05 - 2.51)	0.071
Wisconsin	2.56	(1.99 - 3.29)	2.31	(1.77 - 3.01)	0.330
Milwaukee	2.87	(1.88 - 4.35)	2.36	(1.54 - 3.60)	0.229
Northeastern	2.55	(1.78 - 3.64)	2.23	(1.52 - 3.27)	0.382
Northern	2.27	(1.53 - 3.35)	1.91	(1.21 - 3.00)	0.281
Southeastern	2.45	(1.73 - 3.46)	2.31	(1.55 - 3.43)	0.690
Southern	2.68	(1.88 - 3.82)	2.60	(1.74 - 3.89)	0.844
Western	2.39	(1.63 - 3.51)	2.25	(1.50 - 3.36)	0.678

See notes at end of table.

(continued)

Table 6 *Cocaine Use in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Wyoming	2.12[a]	(1.63 - 2.74)	1.34	(0.98 - 1.82)	0.000
Judicial District 1 (Laramie)	2.15[a]	(1.46 - 3.16)	1.36	(0.90 - 2.05)	0.010
Judicial District 2	2.68[a]	(1.85 - 3.85)	1.67	(1.09 - 2.57)	0.006
Judicial District 3	2.00[a]	(1.39 - 2.86)	1.13	(0.73 - 1.76)	0.001
Judicial District 4	1.90[a]	(1.26 - 2.88)	1.20	(0.73 - 1.96)	0.014
Judicial District 5	1.66[b]	(1.14 - 2.40)	1.22	(0.79 - 1.89)	0.071
Judicial District 6	2.16[a]	(1.47 - 3.17)	1.34	(0.85 - 2.12)	0.005
Judicial District 7 (Natrona)	2.41[a]	(1.67 - 3.47)	1.51	(0.97 - 2.33)	0.007
Judicial District 8	1.61[b]	(1.07 - 2.40)	1.17	(0.73 - 1.85)	0.068
Judicial District 9	2.22[a]	(1.44 - 3.41)	1.37	(0.84 - 2.22)	0.015

ECCS = Eastern Coastal Care System; PBH = Piedmont Behavioral Health; SPA = service planning area.

-- Not available. A separate CenterPoint estimate is not being reported for 2008-2010 because of low precision. For more details, see Table 34 of the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: For substate region definitions, see the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: The 2006-2008 estimates may differ from previously published estimates due to updates in the region definitions (using the 2008-2010 substate region definitions) and updates to the data. For details, see "2008-2010 National Survey on Drug Use and Health Substate Region Estimation Methodology" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: Substate, State, and census region estimates, along with the 95 percent Bayesian confidence (credible) intervals, are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques, with their *p* values being the Bayes posterior probability of no change between the 2006-2008 and 2008-2010 estimates. The "Total U.S." estimates, along with the 95 percent confidence intervals and *p* values, are based on design-based (direct) estimation methods.

[a] Difference between the 2006-2008 estimate and the 2008-2010 estimate is statistically significant at the 0.05 level.
[b] Difference between the 2006-2008 estimate and the 2008-2010 estimate is statistically significant at the 0.10 level.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2006, 2007, 2008, 2009, and 2010 (Revised March 2012).

Table 7 *Nonmedical Use of Pain Relievers in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Total United States	5.03[a]	(4.88 - 5.18)	4.87	(4.72 - 5.02)	0.049
Northeast	4.30	(4.04 - 4.58)	4.41	(4.15 - 4.70)	0.386
Midwest	5.02[b]	(4.79 - 5.26)	4.83	(4.61 - 5.05)	0.080
South	5.03[a]	(4.81 - 5.26)	4.71	(4.50 - 4.93)	0.005
West	5.61	(5.28 - 5.96)	5.51	(5.17 - 5.88)	0.584
Alabama	5.61[a]	(4.76 - 6.60)	4.79	(4.01 - 5.71)	0.020
Region 1	5.17	(4.04 - 6.58)	4.70	(3.64 - 6.04)	0.328
Region 2	6.18[a]	(4.96 - 7.68)	5.03	(3.95 - 6.38)	0.038
Region 3	5.37	(4.10 - 7.00)	4.74	(3.58 - 6.23)	0.188
Region 4	5.54[b]	(4.36 - 7.02)	4.60	(3.48 - 6.05)	0.082
Alaska	5.25	(4.38 - 6.28)	5.31	(4.37 - 6.43)	0.887
Anchorage	5.67	(4.49 - 7.13)	5.72	(4.48 - 7.28)	0.933
Northern	4.81	(3.66 - 6.30)	4.90	(3.73 - 6.40)	0.879
South Central	5.00	(3.82 - 6.53)	5.07	(3.78 - 6.77)	0.899
Southeast	5.06	(3.69 - 6.91)	5.07	(3.68 - 6.94)	0.995
Arizona	6.37	(5.34 - 7.58)	6.25	(5.15 - 7.56)	0.815
Maricopa	6.63	(5.43 - 8.07)	6.07	(4.86 - 7.57)	0.395
Pima	6.05	(4.54 - 8.03)	7.00	(5.18 - 9.38)	0.196
Rural North	6.82	(5.08 - 9.10)	7.20	(5.20 - 9.89)	0.662
Rural South	5.14	(3.75 - 7.00)	5.30	(3.80 - 7.34)	0.792
Arkansas	6.65[a]	(5.69 - 7.76)	5.51	(4.64 - 6.55)	0.007
Catchment Area 1	7.07[a]	(5.49 - 9.06)	5.45	(4.11 - 7.18)	0.015
Catchment Area 2	7.35[a]	(5.63 - 9.55)	5.83	(4.35 - 7.78)	0.036
Catchment Area 3	6.90[a]	(5.38 - 8.80)	5.47	(4.09 - 7.28)	0.038
Catchment Area 4	6.89[a]	(5.21 - 9.04)	5.26	(3.86 - 7.11)	0.018
Catchment Area 5	6.91[b]	(5.48 - 8.69)	5.64	(4.32 - 7.32)	0.053
Catchment Area 6	5.57	(4.14 - 7.44)	4.87	(3.52 - 6.70)	0.250
Catchment Area 7	5.65	(4.16 - 7.62)	5.33	(3.91 - 7.23)	0.610
Catchment Area 8	6.25	(4.86 - 8.00)	5.76	(4.32 - 7.64)	0.469

See notes at end of table.

(continued)

Table 7 *Nonmedical Use of Pain Relievers in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
California	5.36	(4.88 - 5.89)	5.02	(4.53 - 5.57)	0.179
Region 1R	6.03	(4.74 - 7.65)	6.58	(5.06 - 8.52)	0.392
Region 2R	6.30	(5.04 - 7.85)	6.38	(4.94 - 8.21)	0.889
Region 3R (Sacramento)	6.57	(5.20 - 8.28)	5.90	(4.52 - 7.66)	0.305
Region 4R	5.89	(4.60 - 7.52)	5.49	(4.21 - 7.15)	0.494
Region 5R (San Francisco)	4.64	(3.45 - 6.23)	5.33	(3.91 - 7.23)	0.286
Region 6 (Santa Clara)	4.75[b]	(3.63 - 6.19)	3.78	(2.85 - 5.01)	0.058
Region 7R (Contra Costa)	5.29	(4.07 - 6.84)	4.56	(3.43 - 6.03)	0.153
Region 8R (Alameda)	5.26	(4.07 - 6.78)	5.00	(3.76 - 6.61)	0.656
Region 9R (San Mateo)	4.74	(3.56 - 6.28)	4.15	(3.08 - 5.58)	0.225
Region 10	7.06	(5.58 - 8.89)	6.01	(4.61 - 7.82)	0.125
Region 11 (Los Angeles)	4.86	(4.26 - 5.53)	4.48	(3.92 - 5.12)	0.193
LA SPA 1 and 5	5.25	(4.02 - 6.84)	4.71	(3.56 - 6.22)	0.302
LA SPA 2	5.23[b]	(4.07 - 6.70)	4.25	(3.27 - 5.51)	0.054
LA SPA 3	4.26	(3.32 - 5.45)	4.40	(3.34 - 5.77)	0.782
LA SPA 4	4.76	(3.66 - 6.18)	4.51	(3.41 - 5.95)	0.623
LA SPA 6	4.72	(3.62 - 6.13)	4.36	(3.35 - 5.66)	0.434
LA SPA 7	4.76	(3.69 - 6.11)	4.68	(3.61 - 6.05)	0.882
LA SPA 8	5.03	(3.90 - 6.47)	4.65	(3.50 - 6.15)	0.472
Region 12R	6.03	(4.62 - 7.83)	5.18	(3.93 - 6.82)	0.131
Regions 13 and 19R	6.01[b]	(4.86 - 7.42)	5.11	(4.01 - 6.49)	0.092
Region 13 (Riverside)	6.11[b]	(4.88 - 7.62)	5.16	(4.01 - 6.63)	0.096
Region 19R (Imperial)	4.80	(3.57 - 6.42)	4.42	(3.29 - 5.91)	0.469
Region 14 (Orange)	4.67	(3.72 - 5.85)	4.09	(3.20 - 5.21)	0.196
Region 15R (Fresno)	5.14	(3.95 - 6.66)	5.24	(3.99 - 6.85)	0.864
Region 16R (San Diego)	6.02	(4.88 - 7.42)	5.92	(4.74 - 7.38)	0.850
Region 17R	5.16	(4.08 - 6.51)	5.12	(4.03 - 6.49)	0.939
Region 18R (San Bernardino)	5.13	(4.10 - 6.40)	5.56	(4.41 - 7.01)	0.369
Region 20R	5.64	(4.42 - 7.18)	5.35	(4.11 - 6.92)	0.585
Region 21R	5.57	(4.37 - 7.06)	5.41	(4.14 - 7.03)	0.762
Colorado	5.48[b]	(4.61 - 6.49)	6.31	(5.29 - 7.52)	0.071
Region 1	5.54[a]	(4.21 - 7.25)	6.88	(5.18 - 9.08)	0.041
Regions 2 and 7	5.71	(4.66 - 6.99)	6.57	(5.25 - 8.19)	0.176
Region 3	4.84	(3.64 - 6.42)	5.41	(4.08 - 7.14)	0.310
Region 4	4.97	(3.64 - 6.75)	5.56	(4.03 - 7.64)	0.307
Regions 5 and 6	5.30	(3.94 - 7.10)	5.92	(4.36 - 7.98)	0.319
Connecticut	4.08	(3.35 - 4.96)	3.88	(3.18 - 4.74)	0.526
Eastern	4.47	(3.30 - 6.03)	4.28	(3.18 - 5.74)	0.682
North Central	4.04	(3.07 - 5.28)	3.36	(2.51 - 4.50)	0.109
Northwestern	4.07	(3.06 - 5.39)	4.54	(3.31 - 6.19)	0.323
South Central	4.07	(3.09 - 5.35)	4.09	(3.07 - 5.43)	0.964
Southwest	3.92	(2.89 - 5.29)	3.52	(2.56 - 4.82)	0.349

See notes at end of table.

(continued)

Table 7 *Nonmedical Use of Pain Relievers in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Delaware	5.01	(4.14 - 6.05)	5.41	(4.50 - 6.49)	0.328
Kent	5.19	(3.96 - 6.76)	5.87	(4.45 - 7.71)	0.244
New Castle (excluding Wilmington City)	5.16	(4.13 - 6.44)	5.49	(4.38 - 6.86)	0.522
Sussex	4.64	(3.46 - 6.22)	4.93	(3.69 - 6.55)	0.609
Wilmington City	4.68	(3.39 - 6.42)	5.21	(3.74 - 7.22)	0.351
District of Columbia	3.82	(3.09 - 4.71)	3.98	(3.22 - 4.93)	0.607
Ward 1	3.98	(2.83 - 5.56)	4.18	(2.97 - 5.86)	0.722
Ward 2	5.04	(3.80 - 6.66)	5.28	(3.86 - 7.19)	0.697
Ward 3	4.22	(3.12 - 5.68)	4.61	(3.38 - 6.25)	0.459
Ward 4	3.34	(2.38 - 4.66)	3.15	(2.20 - 4.51)	0.666
Ward 5	3.62	(2.59 - 5.04)	3.73	(2.61 - 5.30)	0.827
Ward 6	3.62	(2.56 - 5.11)	3.97	(2.79 - 5.63)	0.491
Ward 7	3.03	(2.16 - 4.23)	3.01	(2.13 - 4.23)	0.961
Ward 8	3.35	(2.46 - 4.53)	3.58	(2.62 - 4.89)	0.549
Florida	4.35	(3.91 - 4.84)	4.22	(3.76 - 4.74)	0.569
Region A - Northwest	5.37	(4.55 - 6.33)	5.28	(4.38 - 6.34)	0.809
Circuit 1	5.38	(4.24 - 6.80)	5.28	(4.07 - 6.81)	0.845
Circuit 2	5.37	(4.22 - 6.81)	5.38	(4.12 - 7.00)	0.982
Circuit 14	5.34	(4.13 - 6.88)	5.13	(3.81 - 6.88)	0.709
Region B - Northeast	5.41	(4.62 - 6.33)	4.91	(4.11 - 5.86)	0.154
Circuits 3 and 8	5.71	(4.46 - 7.28)	5.12	(3.88 - 6.73)	0.284
Circuit 4	5.60	(4.46 - 7.02)	4.95	(3.83 - 6.36)	0.197
Circuit 7	4.98	(3.90 - 6.33)	4.74	(3.61 - 6.21)	0.634
Region C - Central	4.49	(3.90 - 5.17)	4.38	(3.76 - 5.09)	0.683
Circuit 5	4.84	(3.79 - 6.14)	4.36	(3.33 - 5.69)	0.335
Circuit 9	4.23	(3.35 - 5.34)	3.94	(3.09 - 5.01)	0.469
Circuit 10	4.38	(3.38 - 5.66)	4.20	(3.23 - 5.45)	0.702
Circuit 18	4.50	(3.54 - 5.71)	4.87	(3.71 - 6.37)	0.455
Circuit 19	4.60	(3.51 - 6.00)	4.75	(3.52 - 6.39)	0.765
Region D - Southeast	3.70	(3.07 - 4.46)	3.21	(2.60 - 3.96)	0.124
Circuit 15 (Palm Beach)	4.04	(3.14 - 5.17)	3.55	(2.70 - 4.66)	0.229
Circuit 17 (Broward)	3.45	(2.71 - 4.37)	2.96	(2.26 - 3.86)	0.199
Region E - Sun Coast	4.36	(3.75 - 5.07)	4.65	(3.95 - 5.45)	0.385
Circuit 6	3.85	(3.01 - 4.91)	4.43	(3.41 - 5.74)	0.216
Circuit 12	4.57	(3.46 - 6.01)	5.20	(3.84 - 7.02)	0.286
Circuit 13 (Hillsborough)	4.32	(3.39 - 5.49)	4.22	(3.28 - 5.40)	0.817
Circuit 20	4.90	(3.81 - 6.28)	4.97	(3.80 - 6.46)	0.899
Region F - Southern (Circuits 11 and 16)	3.26	(2.53 - 4.20)	3.11	(2.42 - 3.97)	0.672
Georgia	5.37[a]	(4.51 - 6.38)	4.50	(3.77 - 5.37)	0.006
Region 1	5.69[b]	(4.43 - 7.28)	4.77	(3.65 - 6.20)	0.092
Region 2	5.97[a]	(4.59 - 7.73)	4.86	(3.64 - 6.47)	0.035
Region 3	4.65	(3.58 - 6.01)	4.12	(3.14 - 5.40)	0.226
Region 4	5.37	(3.92 - 7.31)	4.62	(3.36 - 6.31)	0.153
Region 5	5.67	(4.31 - 7.44)	4.83	(3.66 - 6.36)	0.115
Region 6	5.58[a]	(4.22 - 7.35)	4.22	(3.15 - 5.63)	0.006

See notes at end of table. (continued)

Table 7 *Nonmedical Use of Pain Relievers in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Hawaii	4.23	(3.38 - 5.28)	4.76	(3.82 - 5.91)	0.230
Hawaii Island	4.47[b]	(3.24 - 6.15)	5.50	(3.95 - 7.61)	0.095
Honolulu	4.16	(3.24 - 5.32)	4.62	(3.60 - 5.91)	0.349
Kauai and Maui	4.35	(3.26 - 5.79)	4.71	(3.46 - 6.39)	0.450
Kauai	4.22	(2.98 - 5.96)	4.71	(3.23 - 6.82)	0.384
Maui	4.41	(3.16 - 6.12)	4.72	(3.32 - 6.67)	0.583
Idaho	5.81	(4.91 - 6.86)	5.94	(5.06 - 6.97)	0.727
Region 1	6.18	(4.76 - 8.00)	6.93	(5.20 - 9.18)	0.292
Region 2	5.55	(4.12 - 7.43)	6.25	(4.64 - 8.36)	0.259
Region 3	5.67	(4.28 - 7.48)	5.23	(3.97 - 6.86)	0.453
Region 4	6.27	(4.99 - 7.86)	6.16	(4.86 - 7.77)	0.855
Region 5	5.14	(3.85 - 6.84)	5.14	(3.80 - 6.90)	0.991
Region 6	5.79	(4.35 - 7.66)	5.97	(4.49 - 7.89)	0.758
Region 7	5.28	(4.08 - 6.81)	5.78	(4.44 - 7.48)	0.358
Illinois	4.19	(3.75 - 4.68)	3.94	(3.53 - 4.40)	0.260
Region I (Cook)	3.83	(3.20 - 4.58)	3.84	(3.23 - 4.54)	0.996
Region II	4.05	(3.43 - 4.78)	3.57	(3.01 - 4.23)	0.135
Region III	5.09	(4.23 - 6.11)	4.64	(3.84 - 5.59)	0.248
Region IV	4.40	(3.47 - 5.57)	4.46	(3.53 - 5.61)	0.887
Region V	4.95	(4.03 - 6.08)	4.47	(3.62 - 5.52)	0.265
Indiana	6.22	(5.31 - 7.27)	5.88	(4.99 - 6.92)	0.405
Central	5.98	(4.72 - 7.55)	5.83	(4.50 - 7.52)	0.804
East	6.44	(4.85 - 8.49)	5.95	(4.47 - 7.88)	0.460
North Central	6.27	(4.78 - 8.17)	5.81	(4.44 - 7.58)	0.472
Northeast	6.34	(4.87 - 8.21)	5.41	(4.04 - 7.21)	0.138
Northwest	5.78	(4.40 - 7.55)	5.37	(4.04 - 7.12)	0.481
Southeast	6.78	(5.22 - 8.75)	6.51	(4.89 - 8.62)	0.716
Southwest	5.46	(4.04 - 7.33)	5.32	(3.90 - 7.22)	0.818
West	6.90	(5.35 - 8.86)	6.84	(5.26 - 8.84)	0.930
Iowa	3.64	(3.01 - 4.41)	3.45	(2.83 - 4.20)	0.449
Central	3.85	(2.87 - 5.16)	3.72	(2.77 - 4.98)	0.753
North Central	3.57	(2.66 - 4.77)	3.62	(2.66 - 4.92)	0.888
Northeast	3.62	(2.77 - 4.71)	3.43	(2.60 - 4.51)	0.604
Northwest	3.29	(2.47 - 4.36)	3.27	(2.42 - 4.42)	0.973
Southeast	3.79	(2.88 - 4.98)	3.21	(2.41 - 4.27)	0.125
Southwest	3.70	(2.71 - 5.04)	3.56	(2.58 - 4.91)	0.731
Kansas	4.90	(4.10 - 5.83)	4.70	(3.91 - 5.64)	0.539
Kansas City Metro	4.89	(3.86 - 6.19)	4.91	(3.85 - 6.25)	0.964
Northeast	4.48	(3.39 - 5.89)	4.40	(3.27 - 5.88)	0.862
South Central	4.85	(3.62 - 6.47)	4.81	(3.50 - 6.56)	0.938
Southeast	4.92	(3.63 - 6.63)	4.87	(3.59 - 6.57)	0.921
West	4.94	(3.66 - 6.64)	4.26	(3.15 - 5.74)	0.152
Wichita (Sedgwick)	5.39	(4.12 - 7.02)	4.75	(3.54 - 6.34)	0.243

See notes at end of table.

(continued)

Table 7 *Nonmedical Use of Pain Relievers in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Kentucky	6.13	(5.20 - 7.21)	5.65	(4.79 - 6.65)	0.210
Adanta, Cumberland River, and Lifeskills	5.39	(4.08 - 7.10)	5.24	(3.97 - 6.87)	0.774
Bluegrass, Comprehend, and North Key	6.44	(5.12 - 8.08)	6.27	(4.96 - 7.89)	0.773
Communicare and River Valley	6.27	(4.76 - 8.21)	5.75	(4.24 - 7.74)	0.402
Four Rivers and Pennyroyal	5.80	(4.34 - 7.70)	5.52	(4.14 - 7.32)	0.636
Kentucky River, Mountain, and Pathways	5.77	(4.42 - 7.51)	5.46	(4.09 - 7.26)	0.612
Seven Counties	6.54[a]	(5.08 - 8.38)	5.25	(3.98 - 6.90)	0.039
Louisiana	5.83	(4.90 - 6.92)	5.48	(4.63 - 6.48)	0.394
Regions 1 and 3	5.59	(4.17 - 7.47)	4.80	(3.59 - 6.41)	0.193
Regions 2 and 9	6.15	(4.90 - 7.70)	5.22	(4.08 - 6.67)	0.115
Regions 4, 5, and 6	5.71	(4.43 - 7.33)	6.05	(4.73 - 7.71)	0.571
Regions 7 and 8	6.03	(4.66 - 7.77)	5.98	(4.61 - 7.73)	0.944
Region 10 (Jefferson)	5.32	(3.91 - 7.19)	4.90	(3.57 - 6.68)	0.469
Maine	4.23	(3.54 - 5.04)	4.25	(3.54 - 5.10)	0.940
Aroostook/Downeast	4.21	(3.19 - 5.55)	4.27	(3.16 - 5.75)	0.914
Central	4.18	(3.13 - 5.55)	4.18	(3.13 - 5.56)	0.998
Cumberland	3.83	(2.91 - 5.01)	4.22	(3.23 - 5.49)	0.356
Midcoast	4.44	(3.32 - 5.91)	4.29	(3.15 - 5.83)	0.761
Penquis	4.19	(3.19 - 5.48)	4.45	(3.34 - 5.90)	0.576
Western	4.38	(3.29 - 5.81)	4.51	(3.41 - 5.94)	0.791
York	4.57	(3.43 - 6.07)	3.92	(2.86 - 5.36)	0.202
Maryland	3.97	(3.27 - 4.80)	4.01	(3.26 - 4.93)	0.867
Anne Arundel	4.39	(3.24 - 5.91)	4.13	(2.99 - 5.67)	0.580
Baltimore City	3.87	(2.85 - 5.25)	3.95	(2.79 - 5.57)	0.872
Baltimore County	4.29	(3.21 - 5.70)	4.36	(3.12 - 6.05)	0.886
Montgomery	3.46	(2.53 - 4.70)	3.30	(2.40 - 4.53)	0.687
North Central	4.23	(3.12 - 5.71)	4.07	(2.98 - 5.54)	0.727
Northeast	4.93	(3.68 - 6.58)	4.70	(3.40 - 6.47)	0.663
Prince George's	3.12	(2.28 - 4.26)	3.51	(2.56 - 4.80)	0.320
South	4.11	(3.02 - 5.58)	4.45	(3.23 - 6.09)	0.456
West	4.19	(3.07 - 5.70)	4.38	(3.22 - 5.94)	0.670
Massachusetts	5.70[b]	(4.81 - 6.74)	5.08	(4.29 - 6.00)	0.078
Boston	5.50	(4.12 - 7.29)	5.06	(3.68 - 6.91)	0.460
Central	5.84	(4.45 - 7.62)	5.43	(4.10 - 7.16)	0.475
Metrowest	5.11	(3.92 - 6.62)	4.32	(3.31 - 5.61)	0.118
Northeast	5.25	(3.99 - 6.88)	4.83	(3.69 - 6.30)	0.442
Southeast	6.39	(4.91 - 8.28)	5.45	(4.14 - 7.15)	0.139
Western	6.40	(4.87 - 8.35)	5.85	(4.43 - 7.70)	0.393

See notes at end of table.

(continued)

Table 7 *Nonmedical Use of Pain Relievers in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Michigan	5.62	(5.14 - 6.15)	5.66	(5.15 - 6.20)	0.889
Detroit City	4.45	(3.51 - 5.61)	3.94	(3.05 - 5.07)	0.297
Genesee	5.98	(4.78 - 7.46)	6.64	(5.16 - 8.50)	0.286
Kalamazoo	5.92	(4.79 - 7.30)	5.72	(4.59 - 7.11)	0.690
Kent	5.24	(4.15 - 6.61)	5.44	(4.26 - 6.92)	0.716
Lakeshore	5.88	(4.76 - 7.26)	6.61	(5.26 - 8.28)	0.207
Macomb	6.00	(4.89 - 7.33)	5.80	(4.68 - 7.17)	0.724
Mid South	6.82	(5.67 - 8.18)	6.32	(5.14 - 7.75)	0.394
Northern	5.39[b]	(4.35 - 6.65)	6.34	(5.11 - 7.85)	0.085
Oakland	5.22	(4.27 - 6.37)	4.83	(3.93 - 5.94)	0.412
Pathways and Western	5.29	(4.13 - 6.75)	5.25	(3.99 - 6.87)	0.941
Riverhaven	5.31	(4.11 - 6.84)	6.21	(4.85 - 7.92)	0.116
Saginaw	5.57	(4.33 - 7.13)	5.72	(4.37 - 7.45)	0.776
Southeast	5.47	(4.59 - 6.51)	5.59	(4.61 - 6.75)	0.807
St. Clair	6.27	(4.90 - 8.00)	5.80	(4.47 - 7.50)	0.426
Washtenaw	5.81	(4.63 - 7.26)	5.58	(4.40 - 7.06)	0.669
Minnesota	4.71	(3.94 - 5.64)	4.43	(3.68 - 5.33)	0.356
Regions 1 and 2	5.21	(3.91 - 6.90)	5.15	(3.79 - 6.97)	0.923
Regions 3 and 4	4.45	(3.39 - 5.82)	4.23	(3.16 - 5.62)	0.604
Regions 5 and 6	4.59	(3.49 - 6.02)	4.33	(3.31 - 5.63)	0.576
Region 7A (Hennepin)	4.53	(3.44 - 5.95)	4.31	(3.21 - 5.75)	0.632
Region 7B (Ramsey)	4.83[b]	(3.59 - 6.47)	4.01	(2.98 - 5.39)	0.054
Region 7C	4.94	(3.82 - 6.36)	4.64	(3.55 - 6.04)	0.529
Mississippi	4.11	(3.40 - 4.97)	4.59	(3.84 - 5.47)	0.132
Region 1	4.80	(3.70 - 6.20)	4.93	(3.79 - 6.39)	0.798
Region 2	3.96	(2.92 - 5.33)	3.90	(2.86 - 5.29)	0.899
Region 3	3.80[b]	(2.80 - 5.14)	4.58	(3.43 - 6.10)	0.098
Region 4	3.57[b]	(2.62 - 4.84)	4.33	(3.31 - 5.65)	0.084
Region 5	3.69	(2.64 - 5.15)	3.80	(2.79 - 5.14)	0.809
Region 6	4.15[a]	(3.08 - 5.56)	5.21	(3.88 - 6.96)	0.030
Region 7	4.35	(3.30 - 5.71)	4.89	(3.68 - 6.47)	0.274
Missouri	4.73	(3.99 - 5.61)	4.69	(3.95 - 5.55)	0.879
Central	4.92	(3.74 - 6.45)	4.65	(3.51 - 6.14)	0.596
Eastern	4.74	(3.83 - 5.85)	4.70	(3.76 - 5.85)	0.909
Eastern (St. Louis City and County)	4.15	(3.18 - 5.38)	4.26	(3.25 - 5.56)	0.796
Eastern (excluding St. Louis)	5.83	(4.44 - 7.63)	5.48	(4.12 - 7.25)	0.529
Northwest	4.47	(3.54 - 5.63)	4.65	(3.72 - 5.80)	0.646
Northwest (Jackson)	4.15	(3.09 - 5.55)	4.36	(3.29 - 5.76)	0.650
Northwest (excluding Jackson)	4.75	(3.59 - 6.25)	4.90	(3.73 - 6.41)	0.757
Southeast	4.83	(3.71 - 6.27)	4.55	(3.40 - 6.06)	0.566
Southwest	4.90	(3.76 - 6.35)	4.86	(3.70 - 6.36)	0.942

See notes at end of table.

(continued)

Table 7 *Nonmedical Use of Pain Relievers in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Montana	5.40	(4.61 - 6.30)	5.08	(4.27 - 6.03)	0.381
Region 1	4.76	(3.51 - 6.42)	4.80	(3.54 - 6.48)	0.928
Region 2	4.89	(3.75 - 6.36)	4.59	(3.44 - 6.09)	0.554
Region 3	4.78	(3.71 - 6.15)	4.30	(3.23 - 5.71)	0.337
Region 4	5.28	(4.25 - 6.54)	5.34	(4.23 - 6.72)	0.903
Region 5	6.30	(5.09 - 7.79)	5.65	(4.41 - 7.22)	0.285
Nebraska	3.60	(2.95 - 4.39)	3.72	(3.06 - 4.51)	0.690
Regions 1 and 2	3.72	(2.80 - 4.92)	3.60	(2.73 - 4.74)	0.745
Region 1	3.78	(2.70 - 5.26)	3.59	(2.57 - 5.00)	0.646
Region 2	3.66	(2.62 - 5.10)	3.62	(2.59 - 5.03)	0.906
Region 3	3.60	(2.65 - 4.88)	3.70	(2.72 - 5.00)	0.810
Region 4	3.48	(2.56 - 4.72)	3.48	(2.53 - 4.76)	0.998
Region 5	4.09	(3.13 - 5.34)	3.92	(3.01 - 5.10)	0.689
Region 6	3.30	(2.55 - 4.27)	3.69	(2.84 - 4.78)	0.287
Nevada	6.32	(5.26 - 7.57)	6.31	(5.22 - 7.62)	0.996
Clark	6.31	(5.13 - 7.74)	6.45	(5.21 - 7.96)	0.825
Rural	6.85	(5.17 - 9.01)	5.81	(4.21 - 7.96)	0.165
Washoe	5.90	(4.53 - 7.64)	6.13	(4.53 - 8.24)	0.734
New Hampshire	5.11	(4.31 - 6.05)	5.42	(4.56 - 6.45)	0.412
Central	5.37	(4.34 - 6.63)	5.71	(4.55 - 7.15)	0.488
Central 1	5.23[b]	(3.96 - 6.88)	6.25	(4.74 - 8.21)	0.087
Central 2	5.51	(4.24 - 7.12)	5.20	(3.91 - 6.88)	0.596
Northern	5.48	(4.15 - 7.20)	5.49	(4.10 - 7.32)	0.977
Southern	4.90	(4.04 - 5.94)	5.27	(4.30 - 6.44)	0.396
Southern 1 (Rockingham)	4.75	(3.71 - 6.07)	5.04	(3.83 - 6.62)	0.558
Southern 2	4.99	(3.96 - 6.27)	5.41	(4.27 - 6.83)	0.419
New Jersey	3.37	(2.72 - 4.17)	3.85	(3.15 - 4.69)	0.108
Central	3.52	(2.62 - 4.72)	4.16	(3.14 - 5.49)	0.110
Metropolitan	3.26	(2.42 - 4.36)	3.81	(2.83 - 5.12)	0.180
Northern	3.07	(2.28 - 4.12)	3.42	(2.58 - 4.53)	0.364
Southern	3.80	(2.86 - 5.04)	4.16	(3.16 - 5.47)	0.393
New Mexico	5.97	(4.98 - 7.14)	5.76	(4.81 - 6.89)	0.653
Region 1	5.54	(4.26 - 7.17)	5.25	(4.02 - 6.82)	0.640
Region 2	6.06	(4.46 - 8.19)	5.38	(3.99 - 7.23)	0.317
Region 3 (Bernalillo)	6.17	(4.86 - 7.80)	6.41	(4.96 - 8.24)	0.728
Region 4	6.04	(4.57 - 7.93)	5.60	(4.15 - 7.51)	0.493
Region 5	6.00	(4.57 - 7.82)	5.65	(4.28 - 7.43)	0.604

See notes at end of table.

(continued)

Table 7 *Nonmedical Use of Pain Relievers in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
New York	4.16	(3.70 - 4.67)	4.43	(3.97 - 4.94)	0.241
Region A	3.60	(3.05 - 4.23)	3.92	(3.35 - 4.59)	0.242
Region 1	3.20[a]	(2.39 - 4.27)	4.08	(3.07 - 5.39)	0.037
Region 2	3.65	(2.93 - 4.53)	3.57	(2.86 - 4.46)	0.843
Region 3	4.10	(3.13 - 5.37)	4.85	(3.63 - 6.46)	0.176
Region 4	3.39	(2.60 - 4.41)	3.59	(2.76 - 4.65)	0.618
Region B	4.25	(3.63 - 4.98)	4.40	(3.77 - 5.12)	0.632
Region 5	4.49	(3.65 - 5.50)	4.29	(3.48 - 5.27)	0.624
Region 6	3.51	(2.65 - 4.63)	4.06	(3.15 - 5.22)	0.178
Region 7	4.64	(3.61 - 5.96)	5.27	(4.16 - 6.66)	0.183
Region C	4.72	(4.12 - 5.41)	5.08	(4.46 - 5.79)	0.217
Region 8	4.70	(3.69 - 5.97)	5.09	(4.03 - 6.42)	0.415
Region 9	4.67	(3.71 - 5.87)	5.09	(4.01 - 6.45)	0.359
Region 10	5.12	(3.99 - 6.55)	5.87	(4.56 - 7.53)	0.147
Region 11	4.44	(3.52 - 5.59)	5.14	(4.06 - 6.47)	0.126
Region 12	4.88	(3.90 - 6.09)	4.71	(3.76 - 5.89)	0.714
Region D	5.08	(4.27 - 6.02)	5.22	(4.43 - 6.15)	0.679
Region 13	4.84	(3.74 - 6.25)	5.35	(4.10 - 6.97)	0.321
Region 14	4.73	(3.64 - 6.14)	5.28	(4.14 - 6.72)	0.256
Region 15	5.62	(4.37 - 7.19)	5.04	(3.93 - 6.45)	0.263
North Carolina	4.91	(4.15 - 5.81)	4.73	(3.95 - 5.65)	0.561
CenterPoint/Guilford	4.86	(3.81 - 6.18)	4.69	(3.60 - 6.08)	0.706
CenterPoint	4.86	(3.64 - 6.47)	--	(-- - --)	--
Guilford	4.85	(3.53 - 6.63)	4.56	(3.28 - 6.31)	0.593
Durham	4.13	(3.16 - 5.38)	3.93	(2.97 - 5.19)	0.628
East Carolina	5.16	(3.84 - 6.90)	5.21	(3.77 - 7.16)	0.925
Eastpointe	4.69	(3.48 - 6.28)	4.84	(3.51 - 6.64)	0.777
ECCS	5.85	(4.46 - 7.65)	5.65	(4.19 - 7.59)	0.728
Mecklenburg	4.48	(3.39 - 5.89)	4.03	(2.96 - 5.47)	0.344
Pathways	5.20	(3.95 - 6.81)	5.22	(3.88 - 6.99)	0.969
PBH	5.25	(4.00 - 6.86)	4.99	(3.72 - 6.67)	0.632
Sandhills	4.92	(3.64 - 6.61)	4.80	(3.51 - 6.55)	0.831
Smoky Mountain	5.22	(3.86 - 7.03)	4.91	(3.56 - 6.72)	0.576
Western Highlands	5.33	(3.94 - 7.18)	4.77	(3.44 - 6.58)	0.320
North Dakota	3.82	(3.17 - 4.59)	3.88	(3.21 - 4.68)	0.834
Badlands and West Central	3.82	(2.94 - 4.96)	3.72	(2.82 - 4.90)	0.796
Lake Region and South Central	3.36	(2.48 - 4.53)	3.57	(2.60 - 4.89)	0.581
North Central and Northwest	3.72	(2.80 - 4.94)	3.44	(2.57 - 4.60)	0.471
Northeast	3.97	(3.00 - 5.24)	4.55	(3.45 - 5.98)	0.192
Southeast	4.04	(3.16 - 5.17)	4.12	(3.20 - 5.29)	0.862

See notes at end of table.

(continued)

Table 7 *Nonmedical Use of Pain Relievers in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Ohio	5.44	(4.99 - 5.94)	5.45	(4.96 - 5.98)	0.985
Boards 2, 46, 55, and 68	5.68	(4.55 - 7.07)	4.96	(3.94 - 6.23)	0.166
Boards 3, 52, and 85	5.41	(4.25 - 6.87)	5.18	(4.02 - 6.65)	0.639
Boards 4 and 78	5.39	(4.23 - 6.86)	5.12	(3.89 - 6.72)	0.605
Boards 5 and 60	5.98	(4.77 - 7.46)	5.85	(4.62 - 7.40)	0.813
Boards 7, 15, 41, 79, and 84	5.11	(4.04 - 6.43)	4.89	(3.76 - 6.33)	0.667
Boards 8, 13, and 83	5.65	(4.48 - 7.12)	5.49	(4.27 - 7.03)	0.758
Board 9 (Butler)	5.58	(4.40 - 7.05)	6.16	(4.79 - 7.91)	0.283
Board 12	6.02	(4.84 - 7.47)	5.72	(4.47 - 7.29)	0.584
Boards 18 and 47	4.53	(3.74 - 5.48)	4.88	(4.02 - 5.91)	0.408
Boards 20, 32, 54, and 69	5.37	(4.25 - 6.77)	5.19	(4.01 - 6.70)	0.719
Boards 21, 39, 51, 70, and 80	5.41	(4.32 - 6.75)	5.38	(4.20 - 6.87)	0.957
Boards 22, 74, and 87	5.80	(4.57 - 7.33)	5.73	(4.48 - 7.30)	0.894
Boards 23 and 45	5.50	(4.36 - 6.91)	5.55	(4.26 - 7.20)	0.927
Board 25 (Franklin)	6.62	(5.50 - 7.94)	6.33	(5.17 - 7.73)	0.619
Boards 27, 71, and 73	5.82	(4.61 - 7.31)	5.86	(4.56 - 7.50)	0.933
Boards 28, 43, and 67	5.88	(4.71 - 7.30)	5.29	(4.21 - 6.63)	0.264
Board 31 (Hamilton)	4.89	(3.94 - 6.04)	5.23	(4.09 - 6.66)	0.495
Board 48 (Lucas)	4.99	(3.93 - 6.30)	5.55	(4.32 - 7.11)	0.270
Boards 50 and 76	5.30	(4.25 - 6.60)	5.89	(4.59 - 7.54)	0.295
Board 57 (Montgomery)	6.07	(4.84 - 7.58)	5.62	(4.38 - 7.17)	0.440
Board 77 (Summit)	4.78	(3.78 - 6.03)	5.05	(3.96 - 6.40)	0.582
Oklahoma	7.32	(6.19 - 8.63)	7.26	(6.12 - 8.60)	0.914
Central	7.57	(5.81 - 9.81)	8.11	(6.21 - 10.52)	0.513
East Central	7.76	(5.88 - 10.18)	7.16	(5.35 - 9.51)	0.464
Northeast	6.84	(5.19 - 8.96)	6.89	(5.17 - 9.11)	0.953
Northwest and Southwest	6.97	(5.26 - 9.18)	7.40	(5.56 - 9.81)	0.599
Oklahoma County	7.94[b]	(6.14 - 10.21)	6.53	(4.92 - 8.61)	0.092
Southeast	7.02	(5.37 - 9.13)	7.42	(5.59 - 9.79)	0.622
Tulsa County	7.05	(5.47 - 9.05)	7.63	(5.75 - 10.05)	0.481
Oregon	5.90[a]	(5.02 - 6.93)	6.89	(5.84 - 8.12)	0.029
Region 1 (Multnomah)	6.12[b]	(4.70 - 7.94)	7.52	(5.63 - 9.98)	0.077
Region 2	5.70	(4.41 - 7.34)	6.44	(4.94 - 8.36)	0.249
Region 3	5.99[a]	(4.85 - 7.37)	7.23	(5.85 - 8.91)	0.045
Region 4	5.95	(4.56 - 7.72)	6.47	(4.82 - 8.64)	0.462
Region 5 (Central)	6.12	(4.50 - 8.28)	6.68	(4.88 - 9.08)	0.435
Region 6 (Eastern)	5.29	(3.92 - 7.09)	6.19	(4.55 - 8.37)	0.164

See notes at end of table.

(continued)

Table 7 *Nonmedical Use of Pain Relievers in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Pennsylvania	4.24	(3.82 - 4.71)	4.36	(3.89 - 4.87)	0.618
Region 1 (Allegheny)	4.58	(3.70 - 5.65)	4.46	(3.60 - 5.53)	0.798
Regions 3, 8, 9, and 51	4.04	(3.16 - 5.17)	4.37	(3.38 - 5.64)	0.430
Regions 4, 11, 37, and 49	4.33	(3.42 - 5.48)	4.17	(3.23 - 5.36)	0.699
Regions 5, 18, 23, 24, and 46	4.48	(3.47 - 5.77)	4.44	(3.35 - 5.85)	0.920
Regions 6, 12, 16, 31, 35, 45, and 47	4.69	(3.73 - 5.88)	4.91	(3.88 - 6.20)	0.620
Regions 7, 13, 20, and 33	4.24	(3.53 - 5.09)	4.66	(3.82 - 5.69)	0.283
Regions 10, 15, 27, 32, 43, and 44	4.63	(3.60 - 5.93)	4.57	(3.55 - 5.87)	0.890
Regions 17 and 21	4.20	(3.29 - 5.35)	4.34	(3.30 - 5.68)	0.742
Regions 19, 26, 28, and 42	3.97	(3.14 - 5.02)	4.00	(3.11 - 5.14)	0.943
Regions 22, 38, 40, 41, and 48	4.28	(3.38 - 5.41)	4.40	(3.40 - 5.70)	0.778
Regions 29 and 34	3.93	(3.01 - 5.13)	3.99	(3.02 - 5.26)	0.896
Regions 30 and 50	4.20	(3.31 - 5.32)	4.18	(3.25 - 5.37)	0.962
Region 36 (Philadelphia)	3.90	(3.15 - 4.83)	4.01	(3.19 - 5.03)	0.784
Rhode Island	6.14	(5.17 - 7.27)	5.83	(4.84 - 7.00)	0.524
Bristol and Newport	6.67	(4.96 - 8.90)	5.62	(4.15 - 7.56)	0.121
Kent	5.96	(4.54 - 7.78)	5.87	(4.32 - 7.92)	0.893
Providence	6.14	(5.02 - 7.49)	5.72	(4.59 - 7.10)	0.482
Washington	5.78	(4.40 - 7.56)	6.49	(4.85 - 8.64)	0.288
South Carolina	4.49	(3.74 - 5.38)	4.66	(3.88 - 5.58)	0.603
Region 1	4.87	(3.69 - 6.40)	4.51	(3.43 - 5.90)	0.476
Region 2	4.31	(3.39 - 5.47)	4.61	(3.58 - 5.92)	0.517
Region 3	4.62	(3.52 - 6.03)	4.83	(3.56 - 6.51)	0.675
Region 4	4.23	(3.23 - 5.51)	4.75	(3.61 - 6.23)	0.256
South Dakota	3.51	(2.90 - 4.24)	3.66	(2.99 - 4.46)	0.562
Region 1	3.64	(2.73 - 4.84)	3.45	(2.56 - 4.63)	0.613
Region 2	3.23	(2.46 - 4.22)	3.82	(2.92 - 4.99)	0.105
Region 3	3.69	(2.80 - 4.85)	3.58	(2.68 - 4.78)	0.775
Region 4	3.88	(2.88 - 5.22)	3.68	(2.70 - 4.99)	0.572
Region 5	3.43	(2.50 - 4.69)	3.45	(2.48 - 4.79)	0.952
Region 6	3.30	(2.42 - 4.50)	3.46	(2.43 - 4.91)	0.701
Region 7	3.57	(2.66 - 4.77)	3.88	(2.83 - 5.31)	0.447
Tennessee	6.61[a]	(5.62 - 7.77)	4.71	(3.93 - 5.64)	0.000
Region 1	6.91[a]	(5.21 - 9.10)	5.18	(3.84 - 6.97)	0.009
Region 2	7.40[a]	(5.83 - 9.34)	4.48	(3.35 - 5.98)	0.000
Region 3	6.62[a]	(5.13 - 8.50)	5.23	(3.96 - 6.87)	0.025
Region 4 (Davidson)	6.16[a]	(4.58 - 8.24)	4.45	(3.29 - 5.98)	0.004
Region 5	7.23[a]	(5.70 - 9.14)	4.73	(3.63 - 6.15)	0.000
Region 6	6.01	(4.50 - 8.00)	5.14	(3.80 - 6.92)	0.149
Region 7 (Shelby)	5.18[a]	(3.81 - 7.01)	4.01	(2.95 - 5.44)	0.026

See notes at end of table.

(continued)

Table 7 *Nonmedical Use of Pain Relievers in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Texas	4.57	(4.12 - 5.07)	4.46	(4.02 - 4.95)	0.629
Region 1	5.74	(4.54 - 7.24)	5.12	(4.00 - 6.53)	0.220
Region 2	4.73	(3.58 - 6.22)	4.67	(3.57 - 6.09)	0.902
Region 3	4.56	(3.92 - 5.30)	4.60	(3.91 - 5.40)	0.898
Region 3a	4.61	(3.84 - 5.52)	4.54	(3.69 - 5.56)	0.868
Region 3bc	4.47	(3.57 - 5.59)	4.71	(3.82 - 5.80)	0.585
Region 4	4.73	(3.72 - 5.99)	4.50	(3.47 - 5.82)	0.603
Region 5	4.85	(3.73 - 6.28)	4.47	(3.41 - 5.83)	0.429
Region 6	4.49	(3.77 - 5.34)	3.99	(3.33 - 4.77)	0.164
Region 6a	4.50	(3.73 - 5.41)	3.92	(3.22 - 4.77)	0.136
Region 6bc	4.46	(3.38 - 5.86)	4.53	(3.43 - 5.96)	0.870
Region 7	5.41	(4.53 - 6.44)	5.34	(4.45 - 6.39)	0.873
Region 7a	5.67	(4.52 - 7.08)	5.43	(4.29 - 6.85)	0.687
Region 7bcd	4.99	(3.92 - 6.33)	5.18	(4.09 - 6.54)	0.683
Region 8	4.24	(3.42 - 5.24)	4.61	(3.67 - 5.79)	0.361
Region 9	4.65	(3.57 - 6.03)	5.06	(3.87 - 6.60)	0.396
Region 10	3.74	(2.81 - 4.95)	4.17	(3.13 - 5.53)	0.348
Region 11	3.64	(2.94 - 4.49)	3.50	(2.81 - 4.36)	0.676
Region 11abd	3.52	(2.70 - 4.59)	3.51	(2.66 - 4.61)	0.964
Region 11c (Hidalgo)	3.86	(2.93 - 5.08)	3.49	(2.65 - 4.60)	0.362
Utah	4.90	(4.14 - 5.79)	4.71	(3.98 - 5.56)	0.560
Bear River, Northeastern, Summit, Tooele, and Wasatch	5.02	(3.84 - 6.54)	4.67	(3.51 - 6.19)	0.453
Central, Four Corners, San Juan, and Southwest	4.31	(3.20 - 5.76)	4.20	(3.12 - 5.64)	0.805
Davis County	4.86	(3.66 - 6.42)	4.59	(3.45 - 6.07)	0.565
Salt Lake County	5.02	(3.99 - 6.30)	4.81	(3.79 - 6.10)	0.671
Utah County	4.93	(3.80 - 6.37)	5.21	(4.08 - 6.64)	0.556
Weber, Morgan	5.03[b]	(3.74 - 6.74)	4.15	(3.05 - 5.62)	0.060
Vermont	4.72	(3.98 - 5.58)	4.69	(3.92 - 5.61)	0.943
Champlain Valley	4.74	(3.85 - 5.83)	4.82	(3.87 - 6.00)	0.864
Rural Northeast	4.95	(3.82 - 6.40)	4.73	(3.63 - 6.14)	0.649
Rural Southeast	4.69	(3.57 - 6.14)	4.57	(3.39 - 6.13)	0.812
Rural Southwest	4.34	(3.26 - 5.77)	4.48	(3.31 - 6.05)	0.777
Virginia	4.87	(4.06 - 5.84)	4.76	(3.97 - 5.69)	0.739
Region 1	5.05	(3.87 - 6.57)	5.02	(3.81 - 6.59)	0.953
Region 2	4.17	(3.10 - 5.58)	4.14	(3.11 - 5.49)	0.953
Region 3	5.57	(4.32 - 7.15)	5.15	(3.93 - 6.74)	0.458
Region 4	4.86	(3.71 - 6.33)	4.99	(3.77 - 6.59)	0.790
Region 5	5.03	(3.79 - 6.64)	4.82	(3.67 - 6.30)	0.698

See notes at end of table.

(continued)

Table 7 *Nonmedical Use of Pain Relievers in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Washington	6.50	(5.51 - 7.64)	6.27	(5.28 - 7.41)	0.612
Region 1	6.74	(5.50 - 8.24)	6.41	(5.08 - 8.05)	0.543
East 1 (previously Region 1)	6.90	(5.43 - 8.74)	6.71	(5.07 - 8.83)	0.784
East 2 (previously Region 2)	6.52	(4.95 - 8.55)	5.99	(4.39 - 8.12)	0.438
Region 2	6.18	(5.03 - 7.58)	5.66	(4.56 - 7.01)	0.343
North 1 (previously Region 3)	6.21	(4.72 - 8.12)	6.17	(4.62 - 8.21)	0.957
North 2 (previously Region 4)	6.16	(4.82 - 7.85)	5.36	(4.15 - 6.90)	0.212
Region 3	6.78	(5.52 - 8.30)	7.01	(5.65 - 8.66)	0.704
West 1 (previously Region 5)	6.82	(5.24 - 8.84)	7.56	(5.76 - 9.85)	0.339
West 2 (previously Region 6)	6.74	(5.25 - 8.61)	6.50	(4.93 - 8.52)	0.747
West Virginia	5.40	(4.59 - 6.34)	5.68	(4.80 - 6.71)	0.492
Region I	5.31	(3.97 - 7.07)	5.63	(4.15 - 7.58)	0.587
Region II	5.16	(3.96 - 6.69)	5.59	(4.13 - 7.52)	0.476
Region III	5.00	(3.75 - 6.63)	5.00	(3.72 - 6.69)	0.996
Region IV	5.99	(4.75 - 7.52)	5.90	(4.58 - 7.57)	0.880
Region V	5.72	(4.54 - 7.18)	6.26	(4.91 - 7.96)	0.385
Region VI	4.67	(3.58 - 6.08)	4.97	(3.75 - 6.57)	0.595
Wisconsin	5.80[a]	(4.90 - 6.85)	4.83	(4.02 - 5.78)	0.008
Milwaukee	5.35	(4.09 - 6.97)	4.70	(3.47 - 6.34)	0.246
Northeastern	5.29	(4.06 - 6.87)	4.68	(3.61 - 6.06)	0.239
Northern	5.86[a]	(4.37 - 7.82)	4.41	(3.23 - 6.00)	0.010
Southeastern	6.49[a]	(5.04 - 8.33)	4.88	(3.77 - 6.30)	0.003
Southern	5.88	(4.60 - 7.48)	4.95	(3.71 - 6.57)	0.105
Western	5.96	(4.60 - 7.71)	5.21	(3.98 - 6.79)	0.161

See notes at end of table.

(continued)

Table 7 *Nonmedical Use of Pain Relievers in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Wyoming	4.43	(3.75 - 5.24)	4.20	(3.50 - 5.02)	0.428
Judicial District 1 (Laramie)	4.22	(3.23 - 5.50)	4.09	(3.04 - 5.47)	0.763
Judicial District 2	4.82	(3.70 - 6.25)	5.06	(3.84 - 6.64)	0.614
Judicial District 3	4.65	(3.58 - 6.02)	4.16	(3.17 - 5.44)	0.287
Judicial District 4	4.15	(3.04 - 5.65)	3.88	(2.81 - 5.34)	0.555
Judicial District 5	4.33	(3.26 - 5.72)	3.80	(2.81 - 5.12)	0.224
Judicial District 6	4.35	(3.33 - 5.67)	4.14	(3.10 - 5.50)	0.626
Judicial District 7 (Natrona)	5.01	(3.86 - 6.49)	4.74	(3.56 - 6.30)	0.612
Judicial District 8	3.80	(2.80 - 5.15)	3.67	(2.65 - 5.08)	0.759
Judicial District 9	4.22	(3.17 - 5.59)	4.01	(2.92 - 5.47)	0.644

ECCS = Eastern Coastal Care System; PBH = Piedmont Behavioral Health; SPA = service planning area.

-- Not available. A separate CenterPoint estimate is not being reported for 2008-2010 because of low precision. For more details, see Table 34 of the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: For substate region definitions, see the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: The 2006-2008 estimates may differ from previously published estimates due to updates in the region definitions (using the 2008-2010 substate region definitions) and updates to the data. For details, see "2008-2010 National Survey on Drug Use and Health Substate Region Estimation Methodology" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: Substate, State, and census region estimates, along with the 95 percent Bayesian confidence (credible) intervals, are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques, with their *p* values being the Bayes posterior probability of no change between the 2006-2008 and 2008-2010 estimates. The "Total U.S." estimates, along with the 95 percent confidence intervals and *p* values, are based on design-based (direct) estimation methods.

[a] Difference between the 2006-2008 estimate and the 2008-2010 estimate is statistically significant at the 0.05 level.
[b] Difference between the 2006-2008 estimate and the 2008-2010 estimate is statistically significant at the 0.10 level.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2006, 2007, 2008, 2009, and 2010 (Revised March 2012).

Table 8 *Alcohol Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Total United States	51.19[b]	(50.71 - 51.66)	51.65	(51.18 - 52.12)	0.090
Northeast	56.12	(55.27 - 56.96)	56.68	(55.65 - 57.72)	0.264
Midwest	53.91	(53.24 - 54.58)	54.43	(53.55 - 55.31)	0.219
South	47.33	(46.71 - 47.96)	47.59	(46.73 - 48.45)	0.568
West	50.69	(49.84 - 51.54)	51.42	(50.35 - 52.48)	0.176
Alabama	40.80	(38.26 - 43.40)	42.67	(39.98 - 45.41)	0.162
Region 1	39.17	(34.65 - 43.88)	39.92	(35.58 - 44.42)	0.726
Region 2	40.79[a]	(36.94 - 44.76)	45.21	(41.06 - 49.43)	0.028
Region 3	44.14	(39.12 - 49.28)	43.42	(38.57 - 48.39)	0.743
Region 4	40.19	(35.57 - 44.99)	41.85	(37.25 - 46.59)	0.462
Alaska	54.06	(51.51 - 56.59)	53.72	(50.88 - 56.52)	0.799
Anchorage	56.85	(53.26 - 60.36)	56.84	(53.04 - 60.56)	0.998
Northern	47.70[b]	(43.16 - 52.29)	44.02	(39.55 - 48.58)	0.065
South Central	54.05	(49.46 - 58.57)	56.53	(51.33 - 61.59)	0.270
Southeast	55.88	(49.20 - 62.36)	53.86	(48.04 - 59.58)	0.427
Arizona	51.97[b]	(49.22 - 54.70)	49.38	(46.37 - 52.39)	0.083
Maricopa	53.65[a]	(50.33 - 56.94)	49.66	(46.05 - 53.27)	0.034
Pima	53.68	(48.26 - 59.02)	53.09	(47.37 - 58.74)	0.801
Rural North	48.88	(42.92 - 54.87)	50.79	(44.93 - 56.63)	0.439
Rural South	44.60	(38.31 - 51.07)	42.22	(36.22 - 48.46)	0.338
Arkansas	43.39	(40.81 - 46.02)	41.89	(39.21 - 44.62)	0.250
Catchment Area 1	50.72	(45.28 - 56.13)	47.31	(42.07 - 52.60)	0.144
Catchment Area 2	41.17	(35.28 - 47.33)	38.12	(32.69 - 43.85)	0.206
Catchment Area 3	41.02	(35.65 - 46.61)	39.56	(34.54 - 44.81)	0.530
Catchment Area 4	42.54[a]	(36.37 - 48.95)	37.09	(31.50 - 43.05)	0.026
Catchment Area 5	44.92	(40.21 - 49.72)	43.53	(38.71 - 48.48)	0.532
Catchment Area 6	37.96	(31.70 - 44.65)	36.41	(30.73 - 42.50)	0.530
Catchment Area 7	40.42	(34.13 - 47.05)	37.24	(31.56 - 43.29)	0.180
Catchment Area 8	43.58	(38.53 - 48.77)	46.80	(41.81 - 51.85)	0.170

See notes at end of table.

(continued)

Table 8 *Alcohol Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
California	49.44	(48.10 - 50.78)	50.20	(48.69 - 51.71)	0.336
Region 1R	52.93	(47.24 - 58.54)	55.97	(50.44 - 61.35)	0.186
Region 2R	56.25	(51.20 - 61.17)	54.71	(49.54 - 59.78)	0.470
Region 3R (Sacramento)	52.51	(47.91 - 57.06)	49.94	(44.85 - 55.02)	0.216
Region 4R	59.58	(54.34 - 64.60)	57.45	(52.48 - 62.28)	0.348
Region 5R (San Francisco)	55.55[a]	(49.29 - 61.65)	61.21	(55.48 - 66.64)	0.016
Region 6 (Santa Clara)	48.25[b]	(43.30 - 53.24)	51.86	(47.25 - 56.45)	0.095
Region 7R (Contra Costa)	54.86	(49.36 - 60.25)	55.39	(50.10 - 60.55)	0.805
Region 8R (Alameda)	51.08	(45.78 - 56.35)	53.34	(48.39 - 58.21)	0.285
Region 9R (San Mateo)	57.10	(50.89 - 63.09)	57.83	(52.32 - 63.16)	0.748
Region 10	51.29	(46.01 - 56.54)	54.33	(49.26 - 59.31)	0.161
Region 11 (Los Angeles)	45.95	(43.84 - 48.08)	46.88	(44.68 - 49.09)	0.380
LA SPA 1 and 5	55.83	(50.17 - 61.34)	56.09	(50.41 - 61.62)	0.903
LA SPA 2	45.46	(40.87 - 50.13)	48.74	(44.12 - 53.38)	0.116
LA SPA 3	45.41	(40.83 - 50.08)	44.97	(40.53 - 49.49)	0.829
LA SPA 4	43.74	(38.46 - 49.16)	47.08	(42.17 - 52.04)	0.132
LA SPA 6	34.73	(29.49 - 40.37)	37.45	(32.51 - 42.67)	0.208
LA SPA 7	44.71	(39.84 - 49.69)	43.24	(38.52 - 48.09)	0.477
LA SPA 8	50.44	(45.64 - 55.23)	49.10	(44.15 - 54.07)	0.533
Region 12R	50.79	(44.86 - 56.70)	50.35	(44.56 - 56.13)	0.846
Regions 13 and 19R	46.38	(42.13 - 50.68)	45.80	(41.72 - 49.93)	0.754
Region 13 (Riverside)	47.00	(42.45 - 51.59)	46.29	(41.93 - 50.71)	0.724
Region 19R (Imperial)	38.75	(31.93 - 46.04)	39.40	(34.18 - 44.88)	0.780
Region 14 (Orange)	51.26	(47.15 - 55.36)	52.83	(49.21 - 56.41)	0.398
Region 15R (Fresno)	43.26	(37.91 - 48.77)	42.61	(37.54 - 47.85)	0.758
Region 16R (San Diego)	55.23	(51.45 - 58.94)	54.34	(50.74 - 57.90)	0.606
Region 17R	44.37	(39.79 - 49.06)	45.20	(40.79 - 49.69)	0.691
Region 18R (San Bernardino)	40.04[a]	(35.91 - 44.31)	45.42	(41.36 - 49.54)	0.006
Region 20R	45.82	(40.54 - 51.20)	43.90	(38.61 - 49.34)	0.352
Region 21R	54.45[b]	(49.11 - 59.69)	50.24	(44.81 - 55.66)	0.065
Colorado	60.12[b]	(57.47 - 62.71)	62.54	(59.86 - 65.14)	0.055
Region 1	63.24	(58.14 - 68.05)	62.13	(56.67 - 67.30)	0.601
Regions 2 and 7	61.74[a]	(58.41 - 64.96)	65.57	(62.22 - 68.77)	0.018
Region 3	55.55	(49.81 - 61.16)	59.09	(54.05 - 63.95)	0.125
Region 4	45.85	(38.84 - 53.03)	46.94	(40.44 - 53.54)	0.672
Regions 5 and 6	61.73	(55.50 - 67.59)	60.32	(54.44 - 65.92)	0.555
Connecticut	61.54	(58.98 - 64.05)	59.54	(56.81 - 62.21)	0.139
Eastern	59.38	(53.70 - 64.82)	56.42	(50.54 - 62.12)	0.202
North Central	60.79	(56.44 - 64.97)	59.17	(54.95 - 63.25)	0.423
Northwestern	57.80	(52.84 - 62.61)	59.80	(54.96 - 64.45)	0.350
South Central	64.50	(60.09 - 68.68)	61.17	(56.60 - 65.56)	0.107
Southwest	63.85[b]	(58.82 - 68.59)	59.85	(54.76 - 64.74)	0.064

See notes at end of table.

(continued)

Table 8 *Alcohol Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Delaware	54.80	(52.15 - 57.43)	56.54	(53.61 - 59.43)	0.211
Kent	51.06	(45.79 - 56.30)	53.26	(47.77 - 58.67)	0.354
New Castle (excluding Wilmington City)	59.06	(55.49 - 62.54)	60.03	(56.34 - 63.60)	0.602
Sussex	50.05[b]	(45.00 - 55.09)	54.52	(49.44 - 59.51)	0.054
Wilmington City	48.72	(42.11 - 55.37)	47.60	(41.75 - 53.51)	0.661
District of Columbia	60.73	(58.03 - 63.37)	62.40	(59.62 - 65.10)	0.208
Ward 1	64.72	(58.58 - 70.41)	64.57	(59.20 - 69.60)	0.953
Ward 2	78.42	(73.76 - 82.45)	77.90	(72.97 - 82.15)	0.792
Ward 3	81.28	(76.69 - 85.14)	79.00	(74.64 - 82.79)	0.183
Ward 4	55.17	(49.06 - 61.13)	57.58	(51.54 - 63.40)	0.345
Ward 5	50.70[b]	(44.64 - 56.74)	54.84	(48.87 - 60.69)	0.099
Ward 6	60.65	(54.36 - 66.61)	64.29	(59.05 - 69.21)	0.122
Ward 7	43.86	(38.24 - 49.64)	47.79	(42.57 - 53.06)	0.106
Ward 8	42.82	(37.63 - 48.17)	46.06	(40.58 - 51.63)	0.173
Florida	52.42[b]	(50.99 - 53.85)	51.01	(49.50 - 52.52)	0.088
Region A - Northwest	50.48	(46.66 - 54.29)	50.42	(47.01 - 53.82)	0.969
Circuit 1	50.55	(44.84 - 56.25)	50.14	(45.12 - 55.16)	0.858
Circuit 2	53.61	(47.59 - 59.52)	54.26	(48.84 - 59.59)	0.771
Circuit 14	46.23	(40.28 - 52.29)	46.06	(40.20 - 52.03)	0.942
Region B - Northeast	53.03	(50.11 - 55.92)	51.96	(48.91 - 54.98)	0.427
Circuits 3 and 8	50.66[b]	(45.28 - 56.02)	47.02	(42.23 - 51.87)	0.097
Circuit 4	54.70	(50.19 - 59.15)	54.73	(50.23 - 59.16)	0.989
Circuit 7	52.43	(47.25 - 57.55)	51.61	(46.54 - 56.65)	0.710
Region C - Central	51.09	(48.73 - 53.44)	50.16	(47.94 - 52.39)	0.427
Circuit 5	47.84	(42.92 - 52.80)	48.21	(43.76 - 52.69)	0.866
Circuit 9	49.85	(45.73 - 53.97)	52.10	(48.12 - 56.05)	0.247
Circuit 10	47.36[a]	(41.81 - 52.98)	42.57	(37.74 - 47.54)	0.032
Circuit 18	57.67	(53.08 - 62.14)	54.51	(49.92 - 59.02)	0.139
Circuit 19	52.97	(47.46 - 58.42)	51.11	(45.52 - 56.67)	0.452
Region D - Southeast	55.61	(52.92 - 58.27)	53.25	(50.32 - 56.17)	0.102
Circuit 15 (Palm Beach)	57.05	(52.69 - 61.31)	54.75	(50.25 - 59.18)	0.279
Circuit 17 (Broward)	54.54	(51.15 - 57.89)	52.14	(48.55 - 55.70)	0.175
Region E - Sun Coast	53.67	(51.20 - 56.12)	53.87	(51.31 - 56.42)	0.870
Circuit 6	51.60	(47.28 - 55.90)	52.64	(48.23 - 57.01)	0.624
Circuit 12	55.84	(49.95 - 61.57)	56.12	(50.55 - 61.53)	0.907
Circuit 13 (Hillsborough)	50.04	(45.80 - 54.28)	51.29	(47.50 - 55.07)	0.508
Circuit 20	58.44	(53.50 - 63.22)	56.43	(51.71 - 61.04)	0.360
Region F - Southern (Circuits 11 and 16)	49.21[a]	(45.54 - 52.89)	43.96	(40.56 - 47.42)	0.003
Georgia	46.51	(43.80 - 49.24)	47.79	(45.12 - 50.47)	0.351
Region 1	46.28	(41.80 - 50.83)	48.45	(44.03 - 52.90)	0.320
Region 2	45.03	(39.42 - 50.76)	45.35	(39.87 - 50.95)	0.889
Region 3	51.25	(46.66 - 55.83)	52.67	(48.39 - 56.91)	0.517
Region 4	40.87	(34.37 - 47.69)	43.11	(37.10 - 49.33)	0.353
Region 5	39.14[b]	(33.60 - 44.99)	43.23	(37.62 - 49.02)	0.091
Region 6	46.15	(40.29 - 52.12)	43.57	(38.25 - 49.04)	0.278

See notes at end of table.

(continued)

Table 8 *Alcohol Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Hawaii	47.18	(44.28 - 50.10)	47.89	(45.08 - 50.71)	0.643
Hawaii Island	50.49	(44.67 - 56.31)	51.88	(46.26 - 57.46)	0.575
Honolulu	46.22	(42.80 - 49.67)	46.74	(43.57 - 49.93)	0.772
Kauai and Maui	48.70	(43.41 - 54.02)	49.55	(44.46 - 54.64)	0.684
Kauai	48.02	(40.37 - 55.77)	48.73	(41.61 - 55.90)	0.795
Maui	49.00	(42.73 - 55.30)	49.91	(44.05 - 55.77)	0.715
Idaho	43.72[a]	(41.27 - 46.21)	46.52	(43.84 - 49.23)	0.036
Region 1	53.77	(48.13 - 59.31)	54.51	(48.83 - 60.07)	0.764
Region 2	51.97	(45.17 - 58.70)	51.12	(44.70 - 57.51)	0.728
Region 3	35.58[a]	(30.66 - 40.83)	40.20	(35.31 - 45.29)	0.038
Region 4	52.61	(48.15 - 57.03)	54.31	(50.03 - 58.53)	0.428
Region 5	42.05	(36.37 - 47.96)	42.94	(37.38 - 48.69)	0.716
Region 6	34.70[a]	(29.22 - 40.61)	40.20	(34.93 - 45.72)	0.017
Region 7	26.67[a]	(22.40 - 31.42)	33.52	(28.62 - 38.80)	0.003
Illinois	53.10	(51.68 - 54.51)	54.26	(52.76 - 55.74)	0.143
Region I (Cook)	52.17[a]	(49.87 - 54.47)	54.78	(52.37 - 57.17)	0.041
Region II	56.58	(54.33 - 58.81)	57.17	(54.83 - 59.48)	0.635
Region III	53.92	(50.62 - 57.19)	52.14	(49.00 - 55.25)	0.296
Region IV	49.97	(45.73 - 54.20)	49.20	(45.24 - 53.18)	0.698
Region V	46.88	(43.27 - 50.53)	48.40	(44.91 - 51.91)	0.409
Indiana	48.98	(46.39 - 51.59)	48.16	(45.46 - 50.87)	0.522
Central	50.84	(46.21 - 55.45)	48.51	(43.94 - 53.10)	0.278
East	43.53	(36.80 - 50.50)	39.52	(33.43 - 45.96)	0.116
North Central	49.21	(43.89 - 54.55)	51.48	(46.14 - 56.78)	0.321
Northeast	48.52	(42.46 - 54.62)	49.24	(43.69 - 54.80)	0.752
Northwest	50.14	(44.48 - 55.79)	49.33	(43.59 - 55.09)	0.728
Southeast	45.77	(40.14 - 51.52)	44.98	(39.59 - 50.48)	0.744
Southwest	46.93	(40.82 - 53.13)	43.67	(37.63 - 49.90)	0.188
West	52.59	(47.11 - 58.00)	53.84	(48.77 - 58.84)	0.585
Iowa	53.43[b]	(50.87 - 55.96)	55.92	(53.34 - 58.47)	0.052
Central	56.46[a]	(51.55 - 61.25)	61.26	(56.61 - 65.72)	0.023
North Central	51.31	(45.68 - 56.90)	54.10	(48.58 - 59.52)	0.246
Northeast	57.83	(53.16 - 62.36)	59.82	(55.53 - 63.96)	0.335
Northwest	51.44	(46.29 - 56.57)	50.81	(45.43 - 56.17)	0.791
Southeast	50.51	(45.81 - 55.20)	53.49	(49.14 - 57.77)	0.147
Southwest	49.13	(43.04 - 55.25)	52.27	(46.26 - 58.21)	0.229
Kansas	51.65	(49.04 - 54.25)	53.80	(50.92 - 56.66)	0.116
Kansas City Metro	58.65	(54.73 - 62.46)	60.24	(56.53 - 63.84)	0.377
Northeast	51.05	(46.05 - 56.04)	53.11	(47.84 - 58.32)	0.361
South Central	46.01	(39.87 - 52.28)	49.46	(43.19 - 55.75)	0.161
Southeast	42.94	(36.42 - 49.72)	45.21	(38.47 - 52.13)	0.364
West	46.21	(39.97 - 52.56)	45.65	(39.87 - 51.55)	0.824
Wichita (Sedgwick)	50.15	(44.93 - 55.36)	53.78	(48.65 - 58.83)	0.105

See notes at end of table.

(continued)

Table 8 *Alcohol Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Kentucky	40.50	(37.96 - 43.09)	39.03	(36.39 - 41.74)	0.253
Adanta, Cumberland River, and Lifeskills	30.78	(26.03 - 35.98)	27.98	(23.77 - 32.61)	0.149
Bluegrass, Comprehend, and North Key	47.67	(43.52 - 51.85)	46.47	(42.35 - 50.64)	0.547
Communicare and River Valley	40.13	(34.01 - 46.58)	36.87	(31.11 - 43.02)	0.197
Four Rivers and Pennyroyal	35.31	(29.49 - 41.60)	35.63	(30.23 - 41.43)	0.895
Kentucky River, Mountain, and Pathways	27.74	(23.24 - 32.74)	26.65	(22.18 - 31.65)	0.598
Seven Counties	47.99	(43.25 - 52.77)	47.02	(42.08 - 52.03)	0.658
Louisiana	49.63[a]	(46.94 - 52.32)	46.97	(44.32 - 49.64)	0.043
Regions 1 and 3	52.27[a]	(46.77 - 57.71)	47.02	(41.86 - 52.25)	0.030
Regions 2 and 9	50.81	(46.52 - 55.08)	50.30	(46.19 - 54.41)	0.799
Regions 4, 5, and 6	47.05[a]	(42.51 - 51.64)	41.79	(37.44 - 46.28)	0.013
Regions 7 and 8	45.26	(40.32 - 50.30)	45.89	(41.41 - 50.44)	0.774
Region 10 (Jefferson)	57.37[b]	(51.22 - 63.30)	53.37	(47.23 - 59.41)	0.085
Maine	53.01	(50.34 - 55.67)	55.34	(52.49 - 58.16)	0.103
Aroostook/Downeast	46.42	(40.41 - 52.53)	50.39	(44.99 - 55.79)	0.123
Central	44.27[a]	(38.45 - 50.26)	51.44	(45.82 - 57.02)	0.004
Cumberland	58.73	(53.92 - 63.38)	61.72	(57.00 - 66.24)	0.159
Midcoast	52.69[b]	(46.43 - 58.87)	57.60	(51.81 - 63.18)	0.058
Penquis	50.80	(45.23 - 56.35)	52.86	(47.08 - 58.56)	0.401
Western	53.86	(48.23 - 59.39)	52.23	(47.21 - 57.21)	0.492
York	59.25	(53.66 - 64.61)	57.21	(51.28 - 62.94)	0.406
Maryland	54.98	(52.36 - 57.57)	53.02	(49.95 - 56.06)	0.148
Anne Arundel	59.45	(53.75 - 64.89)	59.19	(53.26 - 64.87)	0.910
Baltimore City	44.66	(39.10 - 50.35)	42.46	(36.71 - 48.43)	0.374
Baltimore County	59.81[a]	(54.15 - 65.21)	53.19	(46.87 - 59.41)	0.007
Montgomery	58.51	(53.14 - 63.68)	55.67	(50.20 - 61.01)	0.211
North Central	62.24	(56.11 - 68.00)	60.73	(54.95 - 66.23)	0.511
Northeast	58.74	(52.07 - 65.11)	55.30	(49.13 - 61.32)	0.160
Prince George's	47.74	(42.37 - 53.15)	49.58	(43.66 - 55.51)	0.446
South	50.17	(44.19 - 56.16)	50.73	(44.86 - 56.58)	0.825
West	56.67	(50.50 - 62.64)	53.90	(47.80 - 59.89)	0.257
Massachusetts	60.89	(58.31 - 63.42)	62.26	(59.64 - 64.81)	0.253
Boston	58.54	(52.40 - 64.42)	57.73	(51.83 - 63.41)	0.723
Central	60.44	(54.66 - 65.94)	61.68	(56.58 - 66.54)	0.582
Metrowest	63.47[a]	(59.04 - 67.69)	68.29	(64.05 - 72.24)	0.009
Northeast	58.50	(53.62 - 63.22)	61.43	(56.66 - 65.99)	0.173
Southeast	62.72	(57.55 - 67.61)	60.60	(55.87 - 65.14)	0.331
Western	59.73	(54.42 - 64.82)	60.09	(55.16 - 64.83)	0.860

See notes at end of table.

(continued)

Table 8 *Alcohol Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Michigan	55.00	(53.68 - 56.31)	54.55	(53.07 - 56.01)	0.560
Detroit City	40.12	(36.19 - 44.19)	39.90	(36.03 - 43.91)	0.905
Genesee	50.95	(46.22 - 55.66)	53.86	(49.15 - 58.49)	0.151
Kalamazoo	54.16	(49.64 - 58.61)	51.63	(47.59 - 55.65)	0.227
Kent	51.95[a]	(47.45 - 56.42)	57.07	(52.79 - 61.24)	0.010
Lakeshore	53.99	(49.63 - 58.29)	53.07	(49.06 - 57.04)	0.635
Macomb	57.85	(54.01 - 61.60)	58.90	(55.11 - 62.60)	0.560
Mid South	57.27[a]	(53.73 - 60.73)	53.02	(49.29 - 56.71)	0.024
Northern	55.89	(51.91 - 59.80)	56.30	(52.26 - 60.26)	0.833
Oakland	60.58	(57.20 - 63.87)	60.21	(56.80 - 63.53)	0.823
Pathways and Western	59.29[a]	(53.96 - 64.40)	54.45	(49.28 - 59.54)	0.035
Riverhaven	53.51	(47.99 - 58.95)	54.61	(49.60 - 59.53)	0.634
Saginaw	54.75	(49.37 - 60.02)	52.36	(47.27 - 57.39)	0.258
Southeast	54.99	(51.61 - 58.32)	53.59	(50.19 - 56.95)	0.419
St. Clair	56.70	(50.92 - 62.31)	55.80	(51.00 - 60.49)	0.690
Washtenaw	61.98	(57.38 - 66.38)	62.08	(57.94 - 66.06)	0.957
Minnesota	61.85	(59.23 - 64.41)	61.17	(58.48 - 63.79)	0.604
Regions 1 and 2	62.78[b]	(56.49 - 68.66)	58.44	(52.65 - 64.02)	0.075
Regions 3 and 4	60.96	(56.25 - 65.48)	60.27	(55.51 - 64.84)	0.752
Regions 5 and 6	58.26	(53.11 - 63.22)	57.46	(52.68 - 62.11)	0.729
Region 7A (Hennepin)	63.50	(58.42 - 68.30)	64.79	(60.30 - 69.04)	0.534
Region 7B (Ramsey)	58.31	(51.92 - 64.43)	55.10	(49.38 - 60.69)	0.199
Region 7C	65.17	(60.96 - 69.16)	65.28	(60.78 - 69.51)	0.958
Mississippi	36.95[a]	(34.40 - 39.58)	40.09	(37.45 - 42.79)	0.020
Region 1	37.34	(32.74 - 42.19)	40.29	(35.71 - 45.06)	0.177
Region 2	33.07	(27.87 - 38.71)	36.56	(31.17 - 42.30)	0.114
Region 3	33.08	(28.23 - 38.30)	34.12	(29.57 - 39.00)	0.617
Region 4	40.93[b]	(36.31 - 45.73)	44.77	(40.31 - 49.32)	0.074
Region 5	31.44[a]	(25.99 - 37.45)	38.47	(32.84 - 44.41)	0.003
Region 6	37.61[a]	(32.16 - 43.39)	43.84	(38.21 - 49.62)	0.008
Region 7	40.68	(35.61 - 45.96)	40.95	(35.70 - 46.41)	0.915
Missouri	49.88	(47.30 - 52.46)	50.35	(47.56 - 53.14)	0.727
Central	49.76	(44.84 - 54.69)	51.18	(45.87 - 56.46)	0.536
Eastern	54.10	(50.24 - 57.91)	52.59	(48.85 - 56.30)	0.381
Eastern (St. Louis City and County)	52.34	(47.52 - 57.11)	52.23	(47.68 - 56.74)	0.959
Eastern (excluding St. Louis)	57.34[b]	(51.50 - 62.97)	53.21	(47.60 - 58.75)	0.072
Northwest	49.85	(45.65 - 54.04)	51.26	(47.12 - 55.39)	0.438
Northwest (Jackson)	49.35	(43.92 - 54.79)	50.53	(45.35 - 55.70)	0.602
Northwest (excluding Jackson)	50.28	(44.38 - 56.18)	51.89	(46.37 - 57.36)	0.506
Southeast	42.85	(37.23 - 48.66)	44.36	(38.72 - 50.15)	0.538
Southwest	45.66	(40.36 - 51.06)	47.61	(42.40 - 52.87)	0.418

See notes at end of table.

(continued)

Table 8 *Alcohol Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Montana	57.49	(54.96 - 59.99)	58.99	(56.27 - 61.65)	0.270
Region 1	50.60	(43.53 - 57.64)	52.99	(46.87 - 59.04)	0.351
Region 2	51.48	(46.10 - 56.82)	51.97	(46.60 - 57.29)	0.833
Region 3	54.07	(49.46 - 58.61)	55.83	(51.27 - 60.30)	0.401
Region 4	60.74[a]	(56.47 - 64.86)	65.17	(61.04 - 69.09)	0.032
Region 5	61.63	(57.51 - 65.59)	60.54	(56.24 - 64.68)	0.603
Nebraska	54.94	(52.11 - 57.74)	54.23	(51.49 - 56.95)	0.620
Regions 1 and 2	53.01	(47.55 - 58.40)	51.33	(45.91 - 56.72)	0.428
Region 1	49.67	(42.74 - 56.62)	48.95	(42.12 - 55.82)	0.781
Region 2	55.89	(48.56 - 62.98)	53.35	(46.34 - 60.24)	0.362
Region 3	53.72[b]	(47.35 - 59.98)	49.19	(43.61 - 54.79)	0.077
Region 4	52.35	(46.45 - 58.19)	50.72	(44.72 - 56.69)	0.516
Region 5	55.71	(51.02 - 60.30)	56.26	(51.82 - 60.59)	0.796
Region 6	56.12	(51.97 - 60.18)	56.34	(52.52 - 60.09)	0.911
Nevada	52.35	(49.39 - 55.30)	54.22	(51.13 - 57.29)	0.225
Clark	51.29	(47.76 - 54.80)	52.87	(49.32 - 56.40)	0.389
Rural	55.54	(49.72 - 61.20)	56.99	(51.13 - 62.66)	0.552
Washoe	54.44	(49.08 - 59.71)	58.09	(52.89 - 63.10)	0.113
New Hampshire	62.90	(60.38 - 65.35)	64.33	(61.66 - 66.92)	0.251
Central	62.27	(58.25 - 66.12)	62.99	(59.13 - 66.69)	0.688
Central 1	58.92[a]	(53.50 - 64.13)	63.35	(58.34 - 68.09)	0.047
Central 2	65.45	(60.17 - 70.37)	62.65	(57.55 - 67.49)	0.239
Northern	63.32	(57.48 - 68.79)	62.57	(57.11 - 67.72)	0.743
Southern	63.11	(60.12 - 66.01)	65.37	(62.25 - 68.37)	0.117
Southern 1 (Rockingham)	66.61	(62.63 - 70.37)	68.54	(63.90 - 72.84)	0.321
Southern 2	60.94	(56.88 - 64.86)	63.41	(59.66 - 66.99)	0.183
New Jersey	55.19	(52.50 - 57.86)	54.98	(52.11 - 57.82)	0.880
Central	58.59	(53.61 - 63.39)	58.23	(53.29 - 63.01)	0.877
Metropolitan	52.19	(47.38 - 56.97)	51.13	(46.46 - 55.78)	0.639
Northern	53.97	(49.56 - 58.33)	55.35	(51.06 - 59.56)	0.510
Southern	56.64	(52.03 - 61.14)	55.11	(50.20 - 59.93)	0.481
New Mexico	45.71	(43.00 - 48.44)	46.40	(43.74 - 49.09)	0.602
Region 1	40.16	(35.67 - 44.82)	39.09	(34.93 - 43.41)	0.580
Region 2	49.07	(42.75 - 55.43)	49.01	(43.49 - 54.55)	0.979
Region 3 (Bernalillo)	47.98[b]	(43.75 - 52.25)	51.85	(47.71 - 55.97)	0.064
Region 4	41.68	(36.39 - 47.16)	42.66	(37.20 - 48.31)	0.658
Region 5	47.74	(42.41 - 53.12)	45.61	(40.72 - 50.59)	0.354

See notes at end of table.

(continued)

Table 8 *Alcohol Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
New York	55.29	(53.78 - 56.78)	55.68	(54.06 - 57.28)	0.647
Region A	50.60	(48.30 - 52.89)	50.95	(48.65 - 53.24)	0.763
Region 1	45.51	(40.44 - 50.68)	46.29	(41.40 - 51.25)	0.729
Region 2	49.75	(46.22 - 53.28)	51.05	(47.54 - 54.55)	0.470
Region 3	61.63	(56.92 - 66.14)	60.40	(55.71 - 64.90)	0.541
Region 4	46.49	(42.39 - 50.63)	46.45	(42.31 - 50.65)	0.988
Region B	60.23	(57.78 - 62.63)	62.11	(59.80 - 64.36)	0.128
Region 5	61.79[a]	(58.38 - 65.09)	65.04	(62.00 - 67.96)	0.049
Region 6	58.10	(53.55 - 62.52)	58.24	(54.05 - 62.33)	0.945
Region 7	58.46	(53.34 - 63.41)	58.67	(54.43 - 62.79)	0.919
Region C	58.01	(55.85 - 60.14)	57.53	(55.29 - 59.75)	0.675
Region 8	60.62	(56.33 - 64.76)	60.27	(56.13 - 64.28)	0.860
Region 9	56.53	(52.07 - 60.89)	55.28	(50.67 - 59.81)	0.548
Region 10	61.14	(55.99 - 66.05)	59.43	(54.13 - 64.51)	0.456
Region 11	52.94	(48.74 - 57.11)	55.28	(51.20 - 59.30)	0.243
Region 12	60.35	(56.30 - 64.26)	58.31	(54.06 - 62.44)	0.299
Region D	55.79	(52.46 - 59.07)	54.24	(50.96 - 57.49)	0.287
Region 13	58.51	(53.14 - 63.69)	58.42	(52.73 - 63.89)	0.968
Region 14	55.72	(50.21 - 61.08)	54.68	(49.77 - 59.51)	0.646
Region 15	53.44	(47.82 - 58.97)	50.06	(44.92 - 55.21)	0.138
North Carolina	44.57[a]	(41.91 - 47.26)	48.23	(45.51 - 50.96)	0.005
CenterPoint/Guilford	46.76	(41.60 - 51.99)	48.48	(43.60 - 53.38)	0.399
CenterPoint	42.41	(35.89 - 49.20)	--	(-- - --)	--
Guilford	51.68	(44.45 - 58.83)	52.84	(46.81 - 58.79)	0.641
Durham	46.59[a]	(41.98 - 51.27)	53.04	(48.53 - 57.50)	0.002
East Carolina	42.99[b]	(36.61 - 49.61)	47.05	(40.76 - 53.44)	0.093
Eastpointe	37.71	(31.58 - 44.26)	40.31	(34.38 - 46.53)	0.271
ECCS	49.80	(42.79 - 56.82)	50.63	(44.20 - 57.04)	0.747
Mecklenburg	48.14	(42.20 - 54.13)	51.54	(46.15 - 56.89)	0.165
Pathways	43.82	(37.72 - 50.11)	47.53	(42.11 - 53.00)	0.139
PBH	43.98[a]	(38.36 - 49.76)	49.93	(44.12 - 55.74)	0.015
Sandhills	40.41	(33.67 - 47.54)	42.37	(35.96 - 49.06)	0.443
Smoky Mountain	41.34	(34.70 - 48.30)	42.65	(36.28 - 49.26)	0.616
Western Highlands	45.88	(38.65 - 53.29)	47.30	(40.77 - 53.92)	0.601
North Dakota	59.11	(56.55 - 61.63)	58.54	(55.88 - 61.15)	0.669
Badlands and West Central	58.92	(54.48 - 63.22)	57.14	(52.58 - 61.58)	0.403
Lake Region and South Central	50.45	(44.64 - 56.25)	51.62	(45.78 - 57.41)	0.656
North Central and Northwest	53.61	(48.40 - 58.74)	55.85	(51.00 - 60.59)	0.325
Northeast	59.45	(54.36 - 64.35)	60.53	(55.50 - 65.34)	0.619
Southeast	67.57[b]	(63.55 - 71.34)	64.38	(60.79 - 67.81)	0.082

See notes at end of table.

(continued)

Table 8 *Alcohol Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Ohio	51.52	(50.19 - 52.84)	52.21	(50.69 - 53.73)	0.376
Boards 2, 46, 55, and 68	46.09	(41.41 - 50.83)	47.97	(43.54 - 52.43)	0.385
Boards 3, 52, and 85	55.63	(50.26 - 60.87)	54.86	(49.45 - 60.16)	0.740
Boards 4 and 78	46.86	(41.09 - 52.71)	50.10	(44.45 - 55.74)	0.183
Boards 5 and 60	42.10[a]	(37.40 - 46.95)	46.91	(42.07 - 51.80)	0.030
Boards 7, 15, 41, 79, and 84	42.02[a]	(37.07 - 47.13)	46.65	(41.75 - 51.62)	0.041
Boards 8, 13, and 83	51.16	(46.09 - 56.20)	53.72	(48.68 - 58.69)	0.220
Board 9 (Butler)	51.36[b]	(45.83 - 56.85)	55.37	(50.22 - 60.41)	0.068
Board 12	54.14	(48.85 - 59.35)	53.72	(48.80 - 58.57)	0.849
Boards 18 and 47	53.19	(49.91 - 56.44)	53.75	(50.37 - 57.09)	0.740
Boards 20, 32, 54, and 69	53.51	(47.94 - 58.99)	52.06	(46.70 - 57.37)	0.525
Boards 21, 39, 51, 70, and 80	50.20	(45.34 - 55.05)	50.24	(45.53 - 54.95)	0.985
Boards 22, 74, and 87	57.00	(51.24 - 62.58)	53.44	(48.31 - 58.51)	0.114
Boards 23 and 45	51.70	(46.71 - 56.65)	53.74	(48.65 - 58.75)	0.362
Board 25 (Franklin)	57.45	(53.62 - 61.20)	55.61	(52.04 - 59.13)	0.306
Boards 27, 71, and 73	36.27	(31.58 - 41.24)	39.90	(35.09 - 44.93)	0.113
Boards 28, 43, and 67	57.42	(52.83 - 61.88)	59.70	(55.35 - 63.91)	0.244
Board 31 (Hamilton)	54.74	(50.29 - 59.12)	54.62	(50.21 - 58.96)	0.951
Board 48 (Lucas)	53.33	(48.19 - 58.39)	50.76	(45.80 - 55.71)	0.242
Boards 50 and 76	47.01	(42.19 - 51.88)	49.72	(45.11 - 54.34)	0.203
Board 57 (Montgomery)	51.66	(46.88 - 56.40)	48.79	(44.01 - 53.60)	0.156
Board 77 (Summit)	55.85	(51.13 - 60.47)	56.26	(51.82 - 60.61)	0.839
Oklahoma	42.10[a]	(39.37 - 44.89)	45.12	(42.30 - 47.98)	0.027
Central	41.28[a]	(35.67 - 47.12)	47.14	(41.65 - 52.70)	0.014
East Central	40.66	(34.66 - 46.96)	43.34	(37.44 - 49.45)	0.284
Northeast	41.77	(35.76 - 48.04)	44.85	(39.48 - 50.34)	0.199
Northwest and Southwest	41.44	(35.68 - 47.44)	43.25	(37.77 - 48.89)	0.459
Oklahoma County	47.15	(41.73 - 52.63)	47.64	(42.41 - 52.94)	0.827
Southeast	36.32[a]	(31.13 - 41.85)	41.46	(36.17 - 46.95)	0.030
Tulsa County	43.72	(38.97 - 48.59)	47.00	(42.10 - 51.95)	0.120
Oregon	57.68[a]	(54.96 - 60.35)	60.67	(57.91 - 63.36)	0.020
Region 1 (Multnomah)	61.14	(56.02 - 66.03)	64.01	(59.05 - 68.69)	0.175
Region 2	59.58	(54.88 - 64.12)	62.87	(58.31 - 67.21)	0.123
Region 3	56.29[a]	(52.07 - 60.42)	60.76	(56.71 - 64.67)	0.024
Region 4	53.17	(47.32 - 58.95)	55.07	(49.54 - 60.49)	0.428
Region 5 (Central)	64.38	(57.35 - 70.83)	63.83	(57.45 - 69.76)	0.824
Region 6 (Eastern)	52.01	(44.61 - 59.31)	52.05	(45.73 - 58.30)	0.987

See notes at end of table.

(continued)

Table 8 *Alcohol Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Pennsylvania	52.98[b]	(51.53 - 54.43)	54.45	(52.82 - 56.07)	0.081
Region 1 (Allegheny)	58.21	(54.51 - 61.82)	60.93	(57.25 - 64.49)	0.148
Regions 3, 8, 9, and 51	52.16	(47.48 - 56.80)	51.20	(46.47 - 55.92)	0.658
Regions 4, 11, 37, and 49	52.38	(47.87 - 56.86)	54.16	(49.83 - 58.43)	0.385
Regions 5, 18, 23, 24, and 46	47.03	(41.54 - 52.59)	50.42	(44.85 - 55.98)	0.153
Regions 6, 12, 16, 31, 35, 45, and 47	54.64	(50.45 - 58.77)	54.01	(49.71 - 58.24)	0.745
Regions 7, 13, 20, and 33	61.77	(58.83 - 64.62)	60.57	(57.62 - 63.45)	0.441
Regions 10, 15, 27, 32, 43, and 44	49.30	(43.98 - 54.63)	49.65	(44.89 - 54.42)	0.877
Regions 17 and 21	53.92	(48.62 - 59.14)	54.82	(49.53 - 60.01)	0.683
Regions 19, 26, 28, and 42	48.76	(44.38 - 53.16)	51.34	(47.23 - 55.44)	0.184
Regions 22, 38, 40, 41, and 48	49.06[a]	(44.62 - 53.51)	53.63	(49.12 - 58.07)	0.033
Regions 29 and 34	52.05	(46.71 - 57.34)	54.38	(49.41 - 59.27)	0.315
Regions 30 and 50	53.57	(48.88 - 58.20)	54.61	(49.74 - 59.39)	0.633
Region 36 (Philadelphia)	44.21[b]	(40.74 - 47.73)	47.50	(43.82 - 51.20)	0.069
Rhode Island	61.50	(58.76 - 64.16)	60.38	(57.43 - 63.26)	0.437
Bristol and Newport	67.42[b]	(61.57 - 72.77)	63.48	(57.81 - 68.80)	0.076
Kent	61.90	(56.37 - 67.14)	60.58	(54.98 - 65.92)	0.585
Providence	58.93	(55.42 - 62.36)	58.23	(54.49 - 61.88)	0.710
Washington	67.15	(62.08 - 71.86)	67.23	(62.09 - 72.00)	0.969
South Carolina	46.61	(44.00 - 49.24)	45.57	(42.79 - 48.39)	0.455
Region 1	41.57	(36.73 - 46.57)	43.97	(39.40 - 48.63)	0.299
Region 2	47.55	(43.58 - 51.54)	44.96	(40.98 - 49.01)	0.196
Region 3	43.77	(38.77 - 48.90)	43.52	(38.27 - 48.91)	0.912
Region 4	52.56	(48.01 - 57.06)	49.28	(44.58 - 54.00)	0.152
South Dakota	57.38	(54.78 - 59.95)	58.42	(55.81 - 60.99)	0.424
Region 1	56.48	(51.36 - 61.46)	57.17	(52.14 - 62.05)	0.759
Region 2	63.57	(59.42 - 67.53)	63.66	(59.38 - 67.73)	0.967
Region 3	56.60	(51.41 - 61.65)	58.35	(53.70 - 62.87)	0.422
Region 4	57.75	(51.31 - 63.93)	55.73	(49.49 - 61.79)	0.394
Region 5	55.09	(48.93 - 61.10)	54.10	(48.46 - 59.63)	0.689
Region 6	51.74	(45.41 - 58.01)	54.83	(48.81 - 60.71)	0.209
Region 7	52.93[b]	(47.43 - 58.35)	57.03	(51.85 - 62.05)	0.068
Tennessee	41.63	(39.12 - 44.19)	41.40	(38.57 - 44.29)	0.872
Region 1	37.17	(31.60 - 43.10)	40.22	(34.79 - 45.91)	0.189
Region 2	41.95	(37.24 - 46.81)	43.00	(37.93 - 48.23)	0.657
Region 3	39.94	(34.85 - 45.25)	38.24	(33.46 - 43.26)	0.472
Region 4 (Davidson)	50.93	(44.36 - 57.46)	47.07	(41.21 - 53.01)	0.120
Region 5	44.16	(39.79 - 48.63)	41.81	(36.87 - 46.92)	0.316
Region 6	32.86[b]	(27.49 - 38.72)	37.13	(31.80 - 42.79)	0.085
Region 7 (Shelby)	41.93	(36.54 - 47.52)	42.10	(36.75 - 47.64)	0.943

See notes at end of table.

(continued)

Table 8 *Alcohol Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Texas	47.65	(46.25 - 49.04)	48.58	(47.08 - 50.09)	0.267
Region 1	48.81	(43.47 - 54.18)	48.87	(44.11 - 53.66)	0.978
Region 2	50.37[b]	(44.17 - 56.57)	46.60	(41.39 - 51.88)	0.097
Region 3	48.18[a]	(45.78 - 50.59)	51.81	(49.40 - 54.22)	0.005
Region 3a	47.74[a]	(44.64 - 50.84)	51.38	(48.44 - 54.32)	0.025
Region 3bc	48.96[b]	(45.34 - 52.59)	52.56	(48.93 - 56.17)	0.059
Region 4	40.24	(35.62 - 45.04)	42.66	(37.79 - 47.68)	0.287
Region 5	42.29[b]	(37.08 - 47.69)	46.25	(41.24 - 51.35)	0.075
Region 6	48.37	(45.77 - 50.98)	49.28	(46.61 - 51.96)	0.512
Region 6a	48.08	(45.28 - 50.88)	49.35	(46.47 - 52.24)	0.401
Region 6bc	50.73	(44.94 - 56.51)	48.72	(43.36 - 54.10)	0.359
Region 7	55.18	(52.29 - 58.04)	53.99	(51.04 - 56.91)	0.391
Region 7a	58.96	(55.25 - 62.57)	56.69	(53.08 - 60.23)	0.191
Region 7bcd	49.14	(44.41 - 53.88)	49.51	(45.02 - 54.01)	0.856
Region 8	49.94	(46.13 - 53.74)	46.91	(43.24 - 50.61)	0.105
Region 9	39.64[a]	(33.91 - 45.68)	43.94	(38.79 - 49.22)	0.046
Region 10	42.76	(37.21 - 48.50)	44.69	(39.69 - 49.81)	0.406
Region 11	39.46	(35.98 - 43.05)	37.48	(34.32 - 40.76)	0.212
Region 11abd	41.17	(36.79 - 45.70)	39.96	(35.95 - 44.11)	0.549
Region 11c (Hidalgo)	36.21[b]	(31.17 - 41.56)	32.92	(28.44 - 37.73)	0.099
Utah	28.48	(26.07 - 31.02)	26.36	(23.99 - 28.89)	0.111
Bear River, Northeastern, Summit, Tooele, and Wasatch	29.15[a]	(24.47 - 34.32)	24.51	(20.07 - 29.58)	0.029
Central, Four Corners, San Juan, and Southwest	22.47	(18.07 - 27.59)	22.93	(18.64 - 27.86)	0.828
Davis County	27.68	(22.97 - 32.95)	28.72	(24.23 - 33.67)	0.637
Salt Lake County	34.00	(30.26 - 37.95)	31.08	(27.55 - 34.86)	0.129
Utah County	17.40	(13.99 - 21.44)	18.05	(14.92 - 21.68)	0.694
Weber, Morgan	35.38[a]	(29.60 - 41.62)	27.67	(22.61 - 33.38)	0.002
Vermont	60.24	(57.65 - 62.78)	61.40	(58.85 - 63.89)	0.389
Champlain Valley	62.47[a]	(58.86 - 65.95)	66.40	(62.79 - 69.83)	0.028
Rural Northeast	57.97	(52.82 - 62.95)	58.77	(53.93 - 63.44)	0.729
Rural Southeast	62.64	(57.84 - 67.19)	60.52	(55.71 - 65.13)	0.337
Rural Southwest	55.15	(49.49 - 60.68)	54.36	(49.05 - 59.56)	0.751
Virginia	52.40	(49.66 - 55.13)	51.39	(48.52 - 54.25)	0.454
Region 1	55.47	(50.60 - 60.24)	54.98	(50.07 - 59.80)	0.825
Region 2	55.07	(50.06 - 59.98)	52.11	(46.98 - 57.19)	0.214
Region 3	44.98	(39.92 - 50.14)	45.79	(40.89 - 50.77)	0.712
Region 4	52.00	(47.03 - 56.93)	52.36	(47.17 - 57.50)	0.868
Region 5	53.30	(48.14 - 58.39)	51.61	(46.91 - 56.29)	0.433

See notes at end of table. (continued)

Table 8 *Alcohol Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Washington	55.18	(52.50 - 57.84)	56.84	(54.14 - 59.49)	0.212
Region 1	52.36	(48.17 - 56.52)	53.31	(48.98 - 57.59)	0.616
East 1 (previously Region 1)	56.48	(50.91 - 61.90)	56.24	(50.90 - 61.43)	0.918
East 2 (previously Region 2)	46.69	(40.94 - 52.52)	49.31	(43.15 - 55.50)	0.288
Region 2	56.95[a]	(53.30 - 60.53)	60.23	(56.75 - 63.62)	0.041
North 1 (previously Region 3)	52.39[a]	(46.86 - 57.86)	59.18	(54.07 - 64.09)	0.003
North 2 (previously Region 4)	59.58	(55.05 - 63.96)	60.85	(56.53 - 65.01)	0.526
Region 3	54.58	(50.79 - 58.33)	54.46	(50.72 - 58.14)	0.943
West 1 (previously Region 5)	54.39	(49.14 - 59.54)	55.77	(50.69 - 60.73)	0.554
West 2 (previously Region 6)	54.77	(49.60 - 59.83)	53.25	(48.38 - 58.05)	0.512
West Virginia	38.05	(35.42 - 40.77)	39.61	(36.88 - 42.40)	0.263
Region I	42.83	(36.22 - 49.71)	43.37	(37.24 - 49.71)	0.834
Region II	38.60[b]	(33.71 - 43.73)	42.71	(37.06 - 48.56)	0.087
Region III	35.35	(29.76 - 41.37)	37.19	(31.55 - 43.22)	0.450
Region IV	41.08	(36.44 - 45.89)	40.71	(36.09 - 45.50)	0.862
Region V	38.95	(34.35 - 43.76)	41.22	(36.94 - 45.63)	0.311
Region VI	32.16	(27.31 - 37.44)	33.09	(28.45 - 38.09)	0.667
Wisconsin	60.96	(58.40 - 63.46)	62.67	(59.98 - 65.28)	0.186
Milwaukee	55.23	(49.74 - 60.60)	57.28	(52.18 - 62.24)	0.346
Northeastern	66.18[b]	(61.23 - 70.81)	62.10	(57.63 - 66.38)	0.058
Northern	60.01	(53.92 - 65.80)	63.57	(57.13 - 69.56)	0.144
Southeastern	62.75	(58.34 - 66.95)	65.50	(60.95 - 69.79)	0.169
Southern	60.86[a]	(56.17 - 65.35)	65.78	(60.98 - 70.28)	0.017
Western	57.48	(51.76 - 63.00)	60.59	(55.79 - 65.18)	0.175

See notes at end of table.

(continued)

Table 8 *Alcohol Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Wyoming	55.15	(52.44 - 57.83)	53.38	(50.56 - 56.18)	0.204
Judicial District 1 (Laramie)	55.01	(49.49 - 60.41)	55.14	(49.67 - 60.49)	0.958
Judicial District 2	61.14[a]	(55.68 - 66.33)	56.44	(50.83 - 61.89)	0.038
Judicial District 3	53.66[a]	(48.37 - 58.88)	46.68	(41.59 - 51.85)	0.002
Judicial District 4	57.02	(49.98 - 63.79)	56.33	(49.98 - 62.47)	0.787
Judicial District 5	48.38	(42.38 - 54.43)	49.96	(44.29 - 55.63)	0.532
Judicial District 6	56.39	(50.73 - 61.89)	57.33	(51.77 - 62.71)	0.695
Judicial District 7 (Natrona)	57.92	(52.42 - 63.23)	53.95	(48.45 - 59.36)	0.114
Judicial District 8	49.68	(42.34 - 57.03)	50.36	(43.78 - 56.93)	0.802
Judicial District 9	56.17	(50.28 - 61.90)	55.56	(49.81 - 61.15)	0.795

ECCS = Eastern Coastal Care System; PBH = Piedmont Behavioral Health; SPA = service planning area.

-- Not available. A separate CenterPoint estimate is not being reported for 2008-2010 because of low precision. For more details, see Table 34 of the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: For substate region definitions, see the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: The 2006-2008 estimates may differ from previously published estimates due to updates in the region definitions (using the 2008-2010 substate region definitions) and updates to the data. For details, see "2008-2010 National Survey on Drug Use and Health Substate Region Estimation Methodology" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: Substate, State, and census region estimates, along with the 95 percent Bayesian confidence (credible) intervals, are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques, with their *p* values being the Bayes posterior probability of no change between the 2006-2008 and 2008-2010 estimates. The "Total U.S." estimates, along with the 95 percent confidence intervals and *p* values, are based on design-based (direct) estimation methods.

[a] Difference between the 2006-2008 estimate and the 2008-2010 estimate is statistically significant at the 0.05 level.
[b] Difference between the 2006-2008 estimate and the 2008-2010 estimate is statistically significant at the 0.10 level.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2006, 2007, 2008, 2009, and 2010 (Revised March 2012).

Table 9 *Binge Alcohol Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Total United States	23.29	(22.94 - 23.63)	23.37	(23.03 - 23.72)	0.590
Northeast	24.38	(23.69 - 25.07)	24.80	(24.10 - 25.51)	0.259
Midwest	26.01	(25.46 - 26.56)	25.72	(25.17 - 26.28)	0.356
South	21.92	(21.43 - 22.43)	21.70	(21.20 - 22.21)	0.410
West	21.95[b]	(21.27 - 22.64)	22.65	(21.97 - 23.34)	0.052
Alabama	18.94	(17.15 - 20.88)	20.27	(18.43 - 22.24)	0.175
Region 1	17.49	(14.84 - 20.49)	18.44	(15.66 - 21.59)	0.504
Region 2	18.87[b]	(16.38 - 21.65)	21.45	(18.55 - 24.66)	0.097
Region 3	20.86	(17.60 - 24.53)	22.47	(18.99 - 26.38)	0.348
Region 4	19.34	(16.54 - 22.49)	19.09	(16.00 - 22.62)	0.876
Alaska	23.13	(21.08 - 25.31)	24.04	(21.95 - 26.25)	0.405
Anchorage	24.21	(21.44 - 27.21)	26.53	(23.63 - 29.65)	0.132
Northern	23.14	(19.92 - 26.70)	21.12	(17.94 - 24.69)	0.228
South Central	21.44	(18.35 - 24.89)	23.21	(19.64 - 27.20)	0.298
Southeast	22.97	(18.94 - 27.56)	22.01	(18.03 - 26.59)	0.627
Arizona	23.31	(21.27 - 25.49)	23.14	(20.95 - 25.48)	0.873
Maricopa	23.12	(20.61 - 25.83)	22.66	(20.05 - 25.50)	0.747
Pima	23.60	(20.10 - 27.49)	24.72	(20.61 - 29.35)	0.564
Rural North	22.50	(18.89 - 26.56)	24.80	(20.68 - 29.43)	0.243
Rural South	24.65	(20.58 - 29.23)	21.96	(17.99 - 26.54)	0.154
Arkansas	21.61[a]	(19.67 - 23.68)	19.43	(17.55 - 21.47)	0.025
Catchment Area 1	23.98[a]	(20.44 - 27.92)	18.31	(15.14 - 21.97)	0.001
Catchment Area 2	20.99	(17.53 - 24.94)	18.96	(15.58 - 22.87)	0.226
Catchment Area 3	22.15	(18.77 - 25.94)	20.98	(17.42 - 25.03)	0.510
Catchment Area 4	22.38[a]	(18.65 - 26.62)	18.32	(14.85 - 22.39)	0.023
Catchment Area 5	22.47	(19.38 - 25.89)	20.00	(16.85 - 23.57)	0.127
Catchment Area 6	20.93	(17.12 - 25.32)	18.28	(14.77 - 22.42)	0.131
Catchment Area 7	19.97	(16.29 - 24.25)	19.20	(15.57 - 23.44)	0.664
Catchment Area 8	19.72	(16.69 - 23.14)	20.20	(16.97 - 23.86)	0.761

See notes at end of table.

(continued)

Table 9 *Binge Alcohol Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
California	21.41	(20.36 - 22.49)	22.33	(21.25 - 23.44)	0.101
Region 1R	22.43[a]	(19.16 - 26.09)	26.49	(22.54 - 30.86)	0.018
Region 2R	22.67[b]	(19.57 - 26.10)	25.87	(22.25 - 29.87)	0.051
Region 3R (Sacramento)	22.50	(19.46 - 25.86)	22.75	(19.49 - 26.37)	0.877
Region 4R	21.98	(18.87 - 25.43)	21.15	(17.86 - 24.85)	0.615
Region 5R (San Francisco)	22.22[b]	(18.61 - 26.31)	25.85	(21.60 - 30.61)	0.079
Region 6 (Santa Clara)	19.74	(16.86 - 22.97)	20.17	(17.09 - 23.65)	0.777
Region 7R (Contra Costa)	21.04	(17.88 - 24.59)	21.19	(17.62 - 25.27)	0.927
Region 8R (Alameda)	19.11	(16.28 - 22.29)	20.66	(17.37 - 24.38)	0.326
Region 9R (San Mateo)	19.73	(16.43 - 23.50)	20.78	(17.28 - 24.77)	0.516
Region 10	22.13	(19.03 - 25.58)	23.50	(20.17 - 27.20)	0.388
Region 11 (Los Angeles)	20.49	(19.07 - 22.00)	21.29	(19.78 - 22.88)	0.287
LA SPA 1 and 5	21.03	(17.69 - 24.81)	23.18	(19.54 - 27.27)	0.201
LA SPA 2	19.04	(16.35 - 22.07)	19.81	(16.93 - 23.03)	0.595
LA SPA 3	20.17	(17.47 - 23.16)	20.67	(17.72 - 23.96)	0.730
LA SPA 4	21.47	(18.26 - 25.06)	23.31	(19.95 - 27.04)	0.261
LA SPA 6	19.18	(16.02 - 22.80)	20.64	(17.19 - 24.56)	0.335
LA SPA 7	21.48	(18.37 - 24.96)	23.01	(19.53 - 26.91)	0.358
LA SPA 8	21.73	(18.65 - 25.17)	20.18	(16.91 - 23.90)	0.368
Region 12R	22.67	(18.96 - 26.87)	22.55	(18.92 - 26.66)	0.945
Regions 13 and 19R	22.62	(19.90 - 25.60)	23.84	(20.75 - 27.23)	0.406
Region 13 (Riverside)	22.67	(19.77 - 25.86)	23.90	(20.61 - 27.53)	0.431
Region 19R (Imperial)	22.00	(17.96 - 26.66)	23.10	(19.30 - 27.38)	0.538
Region 14 (Orange)	20.70	(18.26 - 23.38)	20.49	(17.97 - 23.28)	0.877
Region 15R (Fresno)	20.66	(17.29 - 24.49)	21.68	(18.35 - 25.42)	0.539
Region 16R (San Diego)	24.41	(21.82 - 27.20)	24.89	(22.18 - 27.82)	0.732
Region 17R	22.94	(20.04 - 26.14)	23.19	(20.02 - 26.70)	0.881
Region 18R (San Bernardino)	20.14	(17.51 - 23.05)	21.81	(18.96 - 24.95)	0.256
Region 20R	21.42	(18.21 - 25.02)	23.10	(19.47 - 27.19)	0.313
Region 21R	22.94	(19.77 - 26.45)	23.85	(20.11 - 28.05)	0.583
Colorado	26.18	(24.08 - 28.39)	26.84	(24.68 - 29.12)	0.555
Region 1	27.40	(23.74 - 31.38)	26.73	(22.65 - 31.24)	0.729
Regions 2 and 7	27.22	(24.54 - 30.07)	28.30	(25.46 - 31.32)	0.476
Region 3	21.54	(18.15 - 25.37)	22.76	(19.20 - 26.76)	0.510
Region 4	22.34	(18.30 - 26.98)	23.80	(19.46 - 28.76)	0.456
Regions 5 and 6	27.58	(23.29 - 32.33)	26.57	(22.05 - 31.65)	0.649
Connecticut	25.74	(23.63 - 27.96)	26.48	(24.25 - 28.85)	0.503
Eastern	25.72	(21.90 - 29.94)	25.24	(21.29 - 29.65)	0.798
North Central	24.53	(21.31 - 28.06)	26.05	(22.65 - 29.75)	0.404
Northwestern	23.63	(20.21 - 27.43)	24.98	(21.29 - 29.07)	0.462
South Central	28.00	(24.53 - 31.75)	28.48	(24.69 - 32.61)	0.800
Southwest	26.69	(23.00 - 30.74)	26.85	(22.64 - 31.54)	0.938

See notes at end of table.

(continued)

Table 9 *Binge Alcohol Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Delaware	23.64	(21.55 - 25.86)	24.61	(22.38 - 26.99)	0.366
Kent	23.08	(19.73 - 26.80)	24.85	(21.06 - 29.09)	0.329
New Castle (excluding Wilmington City)	24.82	(22.19 - 27.65)	25.18	(22.32 - 28.27)	0.799
Sussex	21.61	(18.19 - 25.47)	23.93	(20.16 - 28.16)	0.229
Wilmington City	22.74	(18.82 - 27.21)	22.50	(18.47 - 27.12)	0.905
District of Columbia	29.47	(27.20 - 31.84)	29.93	(27.56 - 32.42)	0.699
Ward 1	34.16	(29.58 - 39.06)	34.33	(29.69 - 39.30)	0.945
Ward 2	42.40	(37.98 - 46.94)	39.10	(34.38 - 44.04)	0.176
Ward 3	33.42	(29.33 - 37.79)	34.48	(30.10 - 39.14)	0.611
Ward 4	24.55	(20.57 - 29.03)	25.18	(20.73 - 30.23)	0.768
Ward 5	24.33	(20.40 - 28.75)	26.40	(21.95 - 31.39)	0.319
Ward 6	27.97	(23.71 - 32.68)	30.13	(25.72 - 34.93)	0.322
Ward 7	22.57	(18.84 - 26.79)	23.06	(19.26 - 27.35)	0.795
Ward 8	22.70	(19.11 - 26.74)	23.54	(19.40 - 28.24)	0.651
Florida	22.88[a]	(21.71 - 24.09)	21.31	(20.18 - 22.48)	0.014
Region A - Northwest	24.31[b]	(21.94 - 26.84)	22.41	(20.15 - 24.84)	0.093
Circuit 1	24.07	(20.68 - 27.82)	21.72	(18.58 - 25.23)	0.148
Circuit 2	26.71	(23.03 - 30.74)	25.17	(21.27 - 29.51)	0.423
Circuit 14	21.74	(18.23 - 25.72)	20.43	(16.80 - 24.61)	0.443
Region B - Northeast	24.88[a]	(22.82 - 27.06)	22.10	(19.95 - 24.40)	0.012
Circuits 3 and 8	27.35[b]	(23.91 - 31.08)	24.08	(20.41 - 28.18)	0.077
Circuit 4	24.11	(21.12 - 27.36)	22.56	(19.32 - 26.17)	0.358
Circuit 7	24.26[a]	(21.00 - 27.86)	20.27	(16.95 - 24.06)	0.021
Region C - Central	22.83[a]	(21.14 - 24.61)	20.86	(19.23 - 22.59)	0.027
Circuit 5	21.94[b]	(18.92 - 25.30)	19.19	(16.37 - 22.36)	0.075
Circuit 9	23.81	(20.91 - 26.97)	23.30	(20.20 - 26.73)	0.763
Circuit 10	21.22	(17.88 - 24.99)	19.22	(16.04 - 22.86)	0.234
Circuit 18	24.15	(21.13 - 27.45)	21.42	(18.27 - 24.94)	0.108
Circuit 19	21.94	(18.60 - 25.68)	19.44	(16.11 - 23.26)	0.140
Region D - Southeast	22.25	(20.18 - 24.46)	20.54	(18.45 - 22.79)	0.125
Circuit 15 (Palm Beach)	23.56[a]	(20.57 - 26.84)	19.61	(16.47 - 23.19)	0.017
Circuit 17 (Broward)	21.28	(18.83 - 23.95)	21.23	(18.62 - 24.09)	0.972
Region E - Sun Coast	22.09	(20.38 - 23.89)	21.82	(20.02 - 23.74)	0.786
Circuit 6	20.78	(18.00 - 23.85)	20.57	(17.70 - 23.77)	0.898
Circuit 12	22.10	(18.66 - 25.97)	23.17	(19.12 - 27.78)	0.584
Circuit 13 (Hillsborough)	22.88	(20.05 - 25.98)	23.79	(20.77 - 27.11)	0.571
Circuit 20	22.90	(19.81 - 26.32)	20.51	(17.51 - 23.87)	0.130
Region F - Southern (Circuits 11 and 16)	22.39	(19.89 - 25.09)	20.77	(18.37 - 23.39)	0.226
Georgia	21.13	(19.18 - 23.22)	20.34	(18.37 - 22.46)	0.420
Region 1	21.73	(18.61 - 25.20)	21.12	(18.00 - 24.61)	0.698
Region 2	20.57	(17.34 - 24.23)	18.00	(14.79 - 21.73)	0.103
Region 3	21.08	(18.29 - 24.17)	20.14	(17.22 - 23.42)	0.547
Region 4	19.88	(15.96 - 24.47)	20.96	(16.89 - 25.71)	0.536
Region 5	21.72	(18.33 - 25.54)	22.13	(18.34 - 26.44)	0.820
Region 6	20.81	(17.22 - 24.93)	19.89	(16.52 - 23.76)	0.575

See notes at end of table.

(continued)

Table 9 *Binge Alcohol Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Hawaii	22.77	(20.58 - 25.12)	23.51	(21.30 - 25.86)	0.537
Hawaii Island	24.26	(20.46 - 28.51)	26.37	(22.11 - 31.13)	0.317
Honolulu	22.54	(20.08 - 25.21)	23.02	(20.47 - 25.79)	0.732
Kauai and Maui	22.53	(19.03 - 26.48)	23.17	(19.54 - 27.23)	0.707
Kauai	22.41	(17.91 - 27.66)	23.21	(18.64 - 28.49)	0.704
Maui	22.59	(18.59 - 27.16)	23.15	(18.94 - 27.97)	0.782
Idaho	19.67	(17.86 - 21.62)	20.88	(19.04 - 22.85)	0.210
Region 1	22.04	(18.52 - 26.03)	22.82	(18.93 - 27.23)	0.685
Region 2	23.98	(19.90 - 28.61)	23.16	(18.90 - 28.04)	0.669
Region 3	17.72	(14.76 - 21.12)	19.43	(16.38 - 22.89)	0.252
Region 4	21.63	(18.85 - 24.68)	23.56	(20.31 - 27.15)	0.257
Region 5	19.23	(15.94 - 23.01)	19.64	(15.94 - 23.95)	0.815
Region 6	18.14	(15.01 - 21.75)	18.49	(15.23 - 22.25)	0.822
Region 7	14.15	(11.64 - 17.09)	16.18	(13.23 - 19.63)	0.160
Illinois	26.34	(25.15 - 27.56)	26.24	(25.08 - 27.43)	0.881
Region I (Cook)	26.19	(24.35 - 28.12)	27.38	(25.49 - 29.35)	0.265
Region II	26.27	(24.49 - 28.14)	25.24	(23.37 - 27.21)	0.323
Region III	27.79	(25.36 - 30.35)	26.26	(23.82 - 28.84)	0.259
Region IV	27.14	(24.20 - 30.29)	25.46	(22.52 - 28.64)	0.306
Region V	24.85	(22.36 - 27.51)	25.43	(22.85 - 28.19)	0.688
Indiana	22.95	(21.03 - 24.99)	22.87	(20.90 - 24.98)	0.931
Central	21.50	(18.62 - 24.69)	22.03	(18.83 - 25.61)	0.737
East	22.42	(18.68 - 26.66)	20.27	(16.65 - 24.44)	0.210
North Central	21.94	(18.67 - 25.61)	22.80	(19.20 - 26.85)	0.614
Northeast	22.71	(19.06 - 26.82)	23.64	(19.83 - 27.93)	0.625
Northwest	22.84	(19.33 - 26.77)	23.28	(19.26 - 27.84)	0.815
Southeast	22.64	(19.09 - 26.63)	21.92	(18.24 - 26.11)	0.683
Southwest	23.69	(19.79 - 28.08)	22.70	(18.57 - 27.43)	0.607
West	28.23	(24.43 - 32.37)	26.92	(23.16 - 31.05)	0.485
Iowa	27.78	(25.77 - 29.89)	27.63	(25.58 - 29.78)	0.886
Central	26.94	(23.61 - 30.56)	26.29	(22.69 - 30.24)	0.729
North Central	28.03	(24.44 - 31.92)	27.44	(23.48 - 31.79)	0.742
Northeast	29.96	(26.53 - 33.63)	31.76	(28.09 - 35.67)	0.348
Northwest	27.69	(24.13 - 31.56)	25.40	(21.57 - 29.66)	0.237
Southeast	26.02	(22.79 - 29.53)	26.43	(23.04 - 30.12)	0.815
Southwest	27.55	(23.55 - 31.94)	26.28	(22.10 - 30.93)	0.527
Kansas	24.96	(22.98 - 27.06)	25.16	(23.04 - 27.40)	0.853
Kansas City Metro	26.36	(23.47 - 29.46)	26.37	(23.32 - 29.67)	0.993
Northeast	26.22	(22.76 - 29.99)	24.60	(20.81 - 28.83)	0.379
South Central	22.42	(18.71 - 26.61)	24.27	(19.99 - 29.13)	0.347
Southeast	24.38	(20.23 - 29.06)	23.74	(19.42 - 28.68)	0.747
West	25.71	(21.52 - 30.41)	24.34	(20.38 - 28.78)	0.488
Wichita (Sedgwick)	22.49	(19.34 - 25.99)	25.13	(21.41 - 29.27)	0.145

See notes at end of table.

(continued)

Table 9 *Binge Alcohol Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Kentucky	20.27	(18.43 - 22.24)	20.57	(18.66 - 22.62)	0.761
Adanta, Cumberland River, and Lifeskills	17.17	(14.20 - 20.62)	16.79	(13.86 - 20.20)	0.802
Bluegrass, Comprehend, and North Key	22.92	(20.07 - 26.04)	24.06	(20.96 - 27.45)	0.496
Communicare and River Valley	20.27	(16.93 - 24.07)	19.25	(15.65 - 23.45)	0.548
Four Rivers and Pennyroyal	18.77	(15.39 - 22.69)	19.42	(15.96 - 23.41)	0.691
Kentucky River, Mountain, and Pathways	16.55	(13.76 - 19.78)	17.27	(14.05 - 21.06)	0.630
Seven Counties	21.87	(18.79 - 25.30)	21.83	(18.36 - 25.74)	0.983
Louisiana	24.47	(22.40 - 26.67)	23.06	(21.08 - 25.16)	0.162
Regions 1 and 3	26.60	(22.68 - 30.92)	23.71	(19.97 - 27.90)	0.149
Regions 2 and 9	23.99	(21.05 - 27.19)	24.51	(21.47 - 27.83)	0.747
Regions 4, 5, and 6	24.30[b]	(21.19 - 27.70)	21.40	(18.21 - 24.98)	0.078
Regions 7 and 8	23.27	(19.94 - 26.97)	22.97	(19.60 - 26.73)	0.858
Region 10 (Jefferson)	25.13	(20.85 - 29.95)	22.60	(18.39 - 27.46)	0.246
Maine	22.04	(20.08 - 24.12)	22.68	(20.74 - 24.75)	0.528
Aroostook/Downeast	21.48	(18.18 - 25.21)	21.05	(17.63 - 24.94)	0.809
Central	18.41[a]	(15.24 - 22.07)	21.86	(18.33 - 25.85)	0.047
Cumberland	24.06	(20.88 - 27.57)	25.39	(21.91 - 29.21)	0.462
Midcoast	20.49	(17.01 - 24.49)	21.17	(17.47 - 25.41)	0.710
Penquis	22.72	(19.53 - 26.25)	22.49	(18.97 - 26.45)	0.896
Western	20.98	(17.67 - 24.72)	21.26	(17.93 - 25.01)	0.873
York	24.46	(20.80 - 28.54)	23.68	(19.80 - 28.04)	0.686
Maryland	22.02	(20.06 - 24.10)	20.87	(18.73 - 23.18)	0.247
Anne Arundel	24.06	(20.36 - 28.19)	23.42	(19.48 - 27.89)	0.727
Baltimore City	22.72	(19.04 - 26.87)	20.91	(16.90 - 25.58)	0.362
Baltimore County	23.75[b]	(20.21 - 27.71)	20.64	(16.89 - 24.99)	0.084
Montgomery	21.37	(18.08 - 25.08)	20.42	(16.87 - 24.51)	0.580
North Central	23.30	(19.35 - 27.78)	21.42	(17.59 - 25.83)	0.335
Northeast	23.36	(19.43 - 27.81)	20.61	(16.87 - 24.92)	0.121
Prince George's	18.27	(15.08 - 21.95)	19.01	(15.51 - 23.08)	0.657
South	20.31	(16.75 - 24.41)	21.41	(17.62 - 25.76)	0.531
West	23.15	(19.42 - 27.36)	21.68	(17.70 - 26.26)	0.408
Massachusetts	26.59	(24.56 - 28.73)	25.51	(23.58 - 27.55)	0.294
Boston	29.31	(25.19 - 33.80)	26.45	(22.33 - 31.03)	0.155
Central	28.23	(24.43 - 32.38)	25.42	(21.52 - 29.76)	0.132
Metrowest	24.47	(21.39 - 27.83)	23.97	(20.87 - 27.36)	0.761
Northeast	26.01	(22.67 - 29.67)	25.31	(21.84 - 29.12)	0.694
Southeast	26.00	(22.37 - 30.01)	25.15	(21.67 - 28.97)	0.638
Western	27.99	(24.23 - 32.08)	28.36	(24.50 - 32.57)	0.844

See notes at end of table.

(continued)

Table 9 *Binge Alcohol Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Michigan	24.98	(23.88 - 26.11)	25.71	(24.53 - 26.94)	0.246
Detroit City	21.07	(18.46 - 23.93)	21.80	(18.86 - 25.06)	0.621
Genesee	22.44	(19.37 - 25.84)	24.79	(21.35 - 28.59)	0.167
Kalamazoo	25.11	(22.19 - 28.28)	24.42	(21.34 - 27.78)	0.669
Kent	24.50[a]	(21.54 - 27.72)	29.60	(25.95 - 33.54)	0.004
Lakeshore	23.96	(21.17 - 26.99)	24.95	(22.07 - 28.06)	0.513
Macomb	25.19	(22.43 - 28.17)	27.05	(23.91 - 30.44)	0.271
Mid South	28.03	(25.43 - 30.79)	25.69	(22.87 - 28.73)	0.140
Northern	24.82	(22.01 - 27.86)	26.37	(23.28 - 29.71)	0.345
Oakland	24.52	(22.13 - 27.09)	25.99	(23.24 - 28.95)	0.313
Pathways and Western	29.20	(25.54 - 33.14)	28.27	(24.51 - 32.36)	0.630
Riverhaven	26.32[a]	(22.78 - 30.18)	31.66	(27.42 - 36.23)	0.009
Saginaw	25.70	(22.14 - 29.62)	24.49	(20.64 - 28.79)	0.518
Southeast	24.94	(22.57 - 27.47)	23.95	(21.30 - 26.83)	0.492
St. Clair	26.35	(22.66 - 30.41)	26.76	(23.11 - 30.76)	0.832
Washtenaw	25.96	(22.86 - 29.31)	25.35	(22.03 - 28.99)	0.729
Minnesota	29.06[b]	(26.84 - 31.38)	27.14	(24.96 - 29.43)	0.081
Regions 1 and 2	30.76	(26.34 - 35.57)	27.38	(23.12 - 32.11)	0.130
Regions 3 and 4	29.93	(26.32 - 33.80)	28.71	(24.91 - 32.83)	0.530
Regions 5 and 6	30.74	(26.97 - 34.79)	27.86	(24.11 - 31.95)	0.150
Region 7A (Hennepin)	28.35	(24.51 - 32.54)	25.72	(21.93 - 29.91)	0.179
Region 7B (Ramsey)	25.69	(21.54 - 30.34)	22.77	(18.89 - 27.18)	0.132
Region 7C	28.27	(24.86 - 31.94)	28.36	(24.65 - 32.40)	0.958
Mississippi	18.85	(17.09 - 20.74)	19.80	(17.96 - 21.78)	0.279
Region 1	20.97	(17.89 - 24.43)	20.39	(17.44 - 23.69)	0.706
Region 2	18.26	(14.95 - 22.11)	19.81	(16.16 - 24.05)	0.358
Region 3	17.78	(14.78 - 21.25)	17.38	(14.23 - 21.05)	0.792
Region 4	17.97	(15.18 - 21.14)	19.37	(16.32 - 22.84)	0.361
Region 5	16.80	(13.68 - 20.46)	19.26	(15.50 - 23.68)	0.136
Region 6	18.78[a]	(15.49 - 22.58)	22.30	(18.46 - 26.68)	0.047
Region 7	19.25	(16.25 - 22.65)	20.27	(16.84 - 24.18)	0.546
Missouri	24.24	(22.29 - 26.30)	23.74	(21.77 - 25.82)	0.607
Central	22.84	(19.53 - 26.52)	25.34	(21.42 - 29.70)	0.173
Eastern	25.48	(22.74 - 28.44)	24.03	(21.31 - 26.97)	0.286
Eastern (St. Louis City and County)	23.66	(20.38 - 27.27)	22.37	(19.17 - 25.94)	0.440
Eastern (excluding St. Louis)	28.84	(24.86 - 33.19)	26.94	(22.87 - 31.44)	0.336
Northwest	24.75	(21.96 - 27.77)	23.46	(20.66 - 26.51)	0.357
Northwest (Jackson)	23.29	(19.75 - 27.25)	22.87	(19.32 - 26.85)	0.816
Northwest (excluding Jackson)	26.03	(22.46 - 29.95)	23.97	(20.20 - 28.19)	0.268
Southeast	23.47	(20.01 - 27.33)	23.81	(19.93 - 28.16)	0.856
Southwest	22.33	(19.04 - 26.00)	22.07	(18.55 - 26.05)	0.886

See notes at end of table.

(continued)

Table 9 *Binge Alcohol Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Montana	27.26	(25.22 - 29.40)	27.71	(25.56 - 29.97)	0.686
Region 1	25.88	(21.69 - 30.56)	26.93	(22.54 - 31.83)	0.617
Region 2	23.55	(19.97 - 27.55)	24.53	(20.72 - 28.80)	0.604
Region 3	24.64	(21.47 - 28.11)	26.17	(22.46 - 30.25)	0.405
Region 4	30.31	(27.11 - 33.71)	31.75	(28.27 - 35.44)	0.411
Region 5	28.53	(25.41 - 31.87)	26.98	(23.54 - 30.73)	0.395
Nebraska	25.59	(23.51 - 27.79)	26.09	(23.97 - 28.32)	0.635
Regions 1 and 2	23.35	(20.02 - 27.03)	25.32	(21.72 - 29.29)	0.202
Region 1	21.43	(17.46 - 26.02)	24.21	(19.92 - 29.09)	0.146
Region 2	25.00	(20.64 - 29.93)	26.27	(21.42 - 31.77)	0.541
Region 3	25.64	(21.67 - 30.06)	23.16	(19.43 - 27.37)	0.188
Region 4	26.62	(22.67 - 30.97)	25.13	(20.91 - 29.88)	0.484
Region 5	27.77	(24.55 - 31.25)	28.01	(24.57 - 31.74)	0.888
Region 6	24.55	(21.73 - 27.60)	26.30	(23.28 - 29.57)	0.241
Nevada	24.67[b]	(22.45 - 27.04)	26.72	(24.31 - 29.27)	0.099
Clark	24.14[b]	(21.63 - 26.85)	26.72	(23.94 - 29.70)	0.080
Rural	26.12	(22.08 - 30.61)	26.22	(21.87 - 31.09)	0.960
Washoe	25.81	(22.19 - 29.80)	27.10	(23.14 - 31.45)	0.520
New Hampshire	25.88	(23.91 - 27.96)	25.26	(23.18 - 27.45)	0.550
Central	27.25	(24.46 - 30.23)	25.87	(22.87 - 29.12)	0.350
Central 1	26.94	(23.25 - 30.97)	26.54	(22.61 - 30.89)	0.835
Central 2	27.55	(24.02 - 31.38)	25.23	(21.50 - 29.38)	0.231
Northern	27.62	(23.79 - 31.82)	25.21	(21.17 - 29.72)	0.206
Southern	24.83	(22.52 - 27.29)	24.97	(22.49 - 27.63)	0.913
Southern 1 (Rockingham)	25.70	(22.36 - 29.34)	25.76	(22.03 - 29.89)	0.972
Southern 2	24.29	(21.47 - 27.36)	24.48	(21.49 - 27.74)	0.905
New Jersey	23.04	(20.99 - 25.24)	24.53	(22.28 - 26.93)	0.167
Central	24.33	(20.99 - 28.01)	23.03	(19.54 - 26.93)	0.450
Metropolitan	20.98	(17.89 - 24.45)	23.36	(19.95 - 27.16)	0.160
Northern	22.00[a]	(19.10 - 25.20)	25.42	(22.00 - 29.19)	0.048
Southern	25.47	(22.11 - 29.16)	26.14	(22.33 - 30.36)	0.714
New Mexico	21.24	(19.26 - 23.37)	22.26	(20.23 - 24.42)	0.315
Region 1	20.52	(17.64 - 23.74)	19.50	(16.57 - 22.80)	0.499
Region 2	20.32	(16.71 - 24.48)	23.28	(19.41 - 27.65)	0.106
Region 3 (Bernalillo)	20.88	(18.21 - 23.82)	23.43	(20.31 - 26.87)	0.104
Region 4	20.86	(17.48 - 24.70)	21.29	(17.62 - 25.50)	0.801
Region 5	23.50	(20.13 - 27.23)	23.06	(19.61 - 26.92)	0.813

See notes at end of table.

(continued)

Table 9 *Binge Alcohol Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
New York	23.66	(22.50 - 24.86)	24.08	(22.90 - 25.30)	0.516
Region A	22.05	(20.46 - 23.73)	22.55	(20.85 - 24.34)	0.578
Region 1	20.93	(17.87 - 24.35)	22.78	(19.23 - 26.76)	0.292
Region 2	20.84	(18.56 - 23.33)	20.48	(18.03 - 23.18)	0.786
Region 3	27.57	(24.26 - 31.14)	29.11	(25.23 - 33.31)	0.416
Region 4	20.19	(17.56 - 23.11)	20.20	(17.49 - 23.21)	0.996
Region B	23.63	(21.83 - 25.54)	24.20	(22.33 - 26.17)	0.559
Region 5	24.27	(21.80 - 26.93)	24.46	(21.88 - 27.25)	0.891
Region 6	21.12	(18.31 - 24.24)	22.10	(19.04 - 25.51)	0.537
Region 7	25.44	(22.11 - 29.08)	26.55	(23.15 - 30.25)	0.514
Region C	25.18	(23.62 - 26.81)	25.50	(23.79 - 27.30)	0.715
Region 8	24.18	(21.42 - 27.17)	24.14	(21.11 - 27.46)	0.981
Region 9	24.00	(21.11 - 27.15)	24.59	(21.25 - 28.26)	0.718
Region 10	25.54[b]	(22.32 - 29.05)	28.55	(24.71 - 32.71)	0.095
Region 11	23.36	(20.56 - 26.41)	24.60	(21.58 - 27.89)	0.418
Region 12	28.54	(25.67 - 31.58)	27.11	(23.87 - 30.61)	0.408
Region D	27.48	(25.08 - 30.02)	27.37	(24.85 - 30.03)	0.927
Region 13	25.95	(22.46 - 29.77)	27.13	(23.02 - 31.66)	0.529
Region 14	29.37	(25.48 - 33.58)	30.01	(26.01 - 34.34)	0.753
Region 15	27.00	(23.35 - 30.99)	24.97	(21.21 - 29.15)	0.278
North Carolina	20.37	(18.53 - 22.34)	20.29	(18.39 - 22.34)	0.934
CenterPoint/Guilford	20.24	(17.32 - 23.51)	19.55	(16.48 - 23.05)	0.615
CenterPoint	19.81	(16.33 - 23.82)	--	(-- - --)	--
Guilford	20.72	(16.75 - 25.34)	21.03	(17.02 - 25.69)	0.862
Durham	19.36	(16.59 - 22.47)	20.58	(17.45 - 24.12)	0.453
East Carolina	21.81	(17.93 - 26.26)	21.94	(18.10 - 26.34)	0.939
Eastpointe	19.12	(15.53 - 23.30)	19.79	(15.98 - 24.24)	0.704
ECCS	23.44	(19.43 - 27.98)	20.68	(16.72 - 25.29)	0.109
Mecklenburg	21.22	(17.91 - 24.96)	21.70	(17.93 - 26.01)	0.790
Pathways	19.99	(16.61 - 23.87)	19.00	(15.67 - 22.84)	0.565
PBH	19.98	(16.56 - 23.90)	20.50	(16.77 - 24.82)	0.770
Sandhills	20.78	(16.98 - 25.16)	19.71	(15.68 - 24.47)	0.558
Smoky Mountain	22.13	(18.29 - 26.51)	20.50	(16.60 - 25.04)	0.354
Western Highlands	18.51	(14.89 - 22.77)	19.10	(15.43 - 23.40)	0.729
North Dakota	32.11[b]	(29.99 - 34.30)	29.90	(27.86 - 32.03)	0.051
Badlands and West Central	30.03	(26.60 - 33.69)	28.30	(25.00 - 31.85)	0.344
Lake Region and South Central	30.75	(26.63 - 35.19)	27.64	(23.50 - 32.20)	0.131
North Central and Northwest	30.57	(26.84 - 34.57)	29.17	(25.29 - 33.39)	0.474
Northeast	33.09[a]	(29.23 - 37.19)	29.11	(25.15 - 33.42)	0.040
Southeast	35.46	(32.23 - 38.83)	33.61	(30.38 - 37.00)	0.289

See notes at end of table.

(continued)

Table 9 *Binge Alcohol Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Ohio	25.82[a]	(24.71 - 26.95)	24.48	(23.37 - 25.63)	0.034
Boards 2, 46, 55, and 68	25.25	(22.30 - 28.45)	23.71	(20.64 - 27.08)	0.336
Boards 3, 52, and 85	26.53	(23.00 - 30.39)	25.21	(21.56 - 29.25)	0.473
Boards 4 and 78	24.92	(21.59 - 28.58)	24.63	(20.70 - 29.03)	0.878
Boards 5 and 60	24.20	(20.98 - 27.75)	25.59	(22.23 - 29.27)	0.428
Boards 7, 15, 41, 79, and 84	23.07	(19.98 - 26.49)	22.56	(19.16 - 26.36)	0.775
Boards 8, 13, and 83	25.85	(22.42 - 29.61)	23.46	(20.05 - 27.25)	0.160
Board 9 (Butler)	27.22	(23.53 - 31.26)	27.99	(23.99 - 32.38)	0.684
Board 12	26.53	(23.10 - 30.26)	25.46	(21.92 - 29.36)	0.546
Boards 18 and 47	26.04	(23.64 - 28.60)	23.94	(21.53 - 26.53)	0.118
Boards 20, 32, 54, and 69	26.37	(22.85 - 30.23)	24.31	(20.67 - 28.37)	0.254
Boards 21, 39, 51, 70, and 80	26.20	(23.05 - 29.62)	23.64	(20.19 - 27.48)	0.126
Boards 22, 74, and 87	30.44[b]	(26.49 - 34.71)	26.99	(23.35 - 30.96)	0.055
Boards 23 and 45	25.30	(22.06 - 28.83)	24.12	(20.44 - 28.23)	0.522
Board 25 (Franklin)	27.61	(24.85 - 30.56)	25.43	(22.65 - 28.43)	0.137
Boards 27, 71, and 73	21.48	(18.54 - 24.74)	22.37	(19.05 - 26.08)	0.598
Boards 28, 43, and 67	26.92	(23.78 - 30.32)	26.30	(23.15 - 29.72)	0.721
Board 31 (Hamilton)	25.67	(22.52 - 29.10)	24.02	(20.74 - 27.63)	0.315
Board 48 (Lucas)	24.52	(21.35 - 27.99)	23.76	(20.36 - 27.53)	0.651
Boards 50 and 76	25.48	(22.40 - 28.83)	24.35	(21.18 - 27.82)	0.500
Board 57 (Montgomery)	24.87[a]	(21.67 - 28.37)	21.57	(18.36 - 25.18)	0.047
Board 77 (Summit)	25.93	(22.86 - 29.27)	27.22	(23.61 - 31.16)	0.470
Oklahoma	21.53	(19.56 - 23.65)	22.16	(20.14 - 24.33)	0.535
Central	22.18	(18.74 - 26.05)	23.69	(19.96 - 27.87)	0.403
East Central	19.39	(15.89 - 23.45)	21.15	(17.34 - 25.53)	0.305
Northeast	21.84	(18.30 - 25.84)	20.33	(16.81 - 24.37)	0.378
Northwest and Southwest	21.94	(18.46 - 25.87)	22.34	(18.60 - 26.59)	0.820
Oklahoma County	22.67	(19.16 - 26.60)	22.70	(19.04 - 26.84)	0.985
Southeast	21.04	(17.71 - 24.80)	22.60	(18.99 - 26.68)	0.394
Tulsa County	21.09	(17.94 - 24.62)	22.08	(18.65 - 25.95)	0.554
Oregon	22.08	(20.13 - 24.16)	22.53	(20.46 - 24.74)	0.658
Region 1 (Multnomah)	23.15	(19.73 - 26.96)	23.86	(20.19 - 27.97)	0.696
Region 2	19.93	(17.06 - 23.15)	21.27	(17.95 - 25.02)	0.391
Region 3	23.10	(20.36 - 26.09)	23.40	(20.40 - 26.70)	0.851
Region 4	20.92	(17.60 - 24.67)	20.69	(17.14 - 24.75)	0.894
Region 5 (Central)	24.21	(19.76 - 29.30)	23.75	(19.47 - 28.64)	0.822
Region 6 (Eastern)	22.66	(18.44 - 27.52)	22.15	(18.09 - 26.81)	0.784

See notes at end of table.

(continued)

Table 9 *Binge Alcohol Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Pennsylvania	24.60	(23.46 - 25.77)	25.16	(23.96 - 26.41)	0.389
Region 1 (Allegheny)	25.91	(23.25 - 28.75)	26.98	(24.09 - 30.08)	0.477
Regions 3, 8, 9, and 51	25.00	(21.90 - 28.39)	24.21	(20.94 - 27.80)	0.634
Regions 4, 11, 37, and 49	25.05	(22.03 - 28.33)	25.63	(22.45 - 29.10)	0.727
Regions 5, 18, 23, 24, and 46	23.14	(19.79 - 26.88)	22.85	(19.30 - 26.83)	0.868
Regions 6, 12, 16, 31, 35, 45, and 47	27.98	(25.08 - 31.08)	27.49	(24.22 - 31.01)	0.763
Regions 7, 13, 20, and 33	26.38	(24.26 - 28.62)	25.51	(23.22 - 27.95)	0.484
Regions 10, 15, 27, 32, 43, and 44	24.45	(21.04 - 28.22)	25.32	(21.92 - 29.06)	0.622
Regions 17 and 21	25.39	(22.02 - 29.08)	24.70	(21.10 - 28.69)	0.703
Regions 19, 26, 28, and 42	21.10	(18.38 - 24.12)	22.72	(19.74 - 26.00)	0.306
Regions 22, 38, 40, 41, and 48	22.04[b]	(19.24 - 25.12)	25.06	(21.67 - 28.77)	0.074
Regions 29 and 34	23.27	(20.06 - 26.83)	22.97	(19.57 - 26.77)	0.853
Regions 30 and 50	24.81	(21.76 - 28.12)	26.85	(23.18 - 30.88)	0.259
Region 36 (Philadelphia)	24.35	(21.83 - 27.06)	26.12	(23.23 - 29.24)	0.240
Rhode Island	28.07	(25.94 - 30.30)	26.92	(24.57 - 29.42)	0.340
Bristol and Newport	30.31[a]	(25.88 - 35.14)	25.03	(20.98 - 29.57)	0.012
Kent	25.31	(21.81 - 29.16)	23.50	(19.61 - 27.88)	0.349
Providence	28.40	(25.81 - 31.14)	28.29	(25.25 - 31.55)	0.946
Washington	27.72	(23.84 - 31.97)	26.82	(22.66 - 31.43)	0.620
South Carolina	21.20	(19.27 - 23.27)	21.65	(19.68 - 23.75)	0.676
Region 1	17.32	(14.46 - 20.60)	19.46	(16.39 - 22.94)	0.190
Region 2	22.69	(19.88 - 25.78)	22.12	(19.25 - 25.28)	0.713
Region 3	21.05	(17.84 - 24.66)	23.41	(19.47 - 27.87)	0.214
Region 4	23.51	(20.54 - 26.76)	22.11	(18.87 - 25.73)	0.403
South Dakota	29.15	(27.12 - 31.27)	29.25	(27.17 - 31.41)	0.929
Region 1	31.07	(27.30 - 35.11)	30.13	(26.32 - 34.24)	0.615
Region 2	30.02	(26.88 - 33.35)	30.51	(26.92 - 34.35)	0.790
Region 3	29.61	(25.96 - 33.54)	29.32	(25.70 - 33.23)	0.878
Region 4	29.92	(25.61 - 34.63)	28.31	(23.81 - 33.29)	0.426
Region 5	28.52	(24.47 - 32.94)	28.31	(23.99 - 33.06)	0.921
Region 6	26.47	(22.16 - 31.28)	26.84	(22.27 - 31.96)	0.862
Region 7	26.55	(22.80 - 30.67)	28.47	(24.34 - 32.99)	0.314
Tennessee	19.60	(17.81 - 21.53)	18.55	(16.68 - 20.58)	0.272
Region 1	19.01	(15.63 - 22.93)	18.80	(15.46 - 22.68)	0.894
Region 2	20.00	(17.12 - 23.22)	18.75	(15.55 - 22.42)	0.451
Region 3	20.32[b]	(17.24 - 23.80)	17.54	(14.51 - 21.06)	0.093
Region 4 (Davidson)	21.49	(17.88 - 25.60)	20.04	(16.48 - 24.15)	0.430
Region 5	19.49	(16.84 - 22.44)	18.39	(15.24 - 22.01)	0.467
Region 6	18.84	(15.58 - 22.60)	18.39	(15.04 - 22.28)	0.772
Region 7 (Shelby)	18.14	(14.94 - 21.84)	18.63	(15.20 - 22.63)	0.763

See notes at end of table.

(continued)

Table 9 *Binge Alcohol Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Texas	23.33	(22.21 - 24.48)	23.93	(22.78 - 25.13)	0.359
Region 1	27.53	(24.04 - 31.32)	24.98	(21.55 - 28.76)	0.155
Region 2	25.35	(21.66 - 29.42)	23.58	(19.92 - 27.69)	0.320
Region 3	21.32[b]	(19.66 - 23.09)	23.10	(21.19 - 25.14)	0.089
Region 3a	20.53	(18.44 - 22.80)	22.04	(19.71 - 24.57)	0.241
Region 3bc	22.71	(20.32 - 25.28)	24.96	(22.14 - 28.02)	0.130
Region 4	19.38	(16.50 - 22.63)	19.23	(16.13 - 22.77)	0.922
Region 5	20.86[b]	(17.64 - 24.50)	24.20	(20.69 - 28.10)	0.053
Region 6	23.86	(21.93 - 25.90)	24.45	(22.36 - 26.67)	0.616
Region 6a	23.80	(21.71 - 26.02)	24.56	(22.30 - 26.96)	0.556
Region 6bc	24.34	(20.67 - 28.44)	23.60	(19.68 - 28.03)	0.683
Region 7	25.86	(23.62 - 28.23)	26.11	(23.69 - 28.68)	0.843
Region 7a	26.23	(23.38 - 29.29)	27.27	(24.18 - 30.60)	0.517
Region 7bcd	25.27	(22.12 - 28.70)	24.19	(20.86 - 27.85)	0.517
Region 8	25.40	(22.79 - 28.19)	25.25	(22.25 - 28.52)	0.926
Region 9	22.33	(18.77 - 26.34)	23.35	(19.73 - 27.41)	0.555
Region 10	23.94	(20.21 - 28.12)	22.88	(19.18 - 27.05)	0.572
Region 11	23.19	(20.68 - 25.91)	23.19	(20.67 - 25.92)	1.000
Region 11abd	23.46	(20.41 - 26.81)	24.13	(20.92 - 27.66)	0.692
Region 11c (Hidalgo)	22.68	(19.24 - 26.54)	21.47	(18.09 - 25.28)	0.453
Utah	14.88	(13.32 - 16.59)	13.64	(12.04 - 15.41)	0.158
Bear River, Northeastern, Summit, Tooele, and Wasatch	16.11[a]	(13.21 - 19.50)	12.56	(9.88 - 15.83)	0.010
Central, Four Corners, San Juan, and Southwest	13.76	(11.05 - 17.00)	13.78	(10.99 - 17.14)	0.988
Davis County	13.74	(10.99 - 17.04)	13.01	(10.37 - 16.19)	0.578
Salt Lake County	16.48	(14.23 - 19.01)	15.50	(13.16 - 18.17)	0.446
Utah County	10.84	(8.69 - 13.43)	10.34	(8.29 - 12.82)	0.633
Weber, Morgan	17.41[b]	(14.14 - 21.25)	14.49	(11.41 - 18.22)	0.072
Vermont	25.37	(23.29 - 27.58)	26.40	(24.38 - 28.53)	0.341
Champlain Valley	27.46	(24.75 - 30.35)	28.29	(25.42 - 31.34)	0.598
Rural Northeast	25.32	(21.99 - 28.97)	27.61	(23.98 - 31.57)	0.213
Rural Southeast	24.17	(20.94 - 27.73)	24.37	(20.83 - 28.29)	0.911
Rural Southwest	22.03	(18.56 - 25.94)	22.68	(19.12 - 26.69)	0.718
Virginia	22.96	(20.94 - 25.11)	23.72	(21.68 - 25.89)	0.447
Region 1	25.21	(21.89 - 28.85)	24.57	(21.07 - 28.43)	0.711
Region 2	21.70	(18.59 - 25.16)	21.28	(18.05 - 24.92)	0.799
Region 3	23.48	(20.08 - 27.26)	25.02	(21.41 - 29.02)	0.386
Region 4	24.19	(20.87 - 27.85)	25.10	(21.43 - 29.16)	0.612
Region 5	21.59	(18.47 - 25.08)	23.96	(20.70 - 27.56)	0.140

See notes at end of table.

(continued)

Table 9 *Binge Alcohol Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Washington	21.46	(19.53 - 23.53)	22.23	(20.25 - 24.35)	0.446
Region 1	21.75	(19.15 - 24.59)	22.17	(19.14 - 25.53)	0.764
East 1 (previously Region 1)	22.68	(19.40 - 26.33)	23.21	(19.47 - 27.44)	0.769
East 2 (previously Region 2)	20.47	(17.17 - 24.22)	20.75	(16.76 - 25.41)	0.874
Region 2	21.17	(18.70 - 23.88)	22.13	(19.65 - 24.83)	0.464
North 1 (previously Region 3)	21.50	(18.18 - 25.25)	22.14	(18.52 - 26.23)	0.715
North 2 (previously Region 4)	20.99	(18.08 - 24.22)	22.13	(19.20 - 25.38)	0.484
Region 3	21.67	(19.16 - 24.40)	22.41	(19.71 - 25.36)	0.584
West 1 (previously Region 5)	20.30[b]	(17.16 - 23.85)	23.60	(19.99 - 27.64)	0.057
West 2 (previously Region 6)	22.94	(19.67 - 26.57)	21.30	(17.94 - 25.10)	0.355
West Virginia	19.56	(17.74 - 21.52)	20.45	(18.52 - 22.53)	0.345
Region I	22.02	(18.14 - 26.46)	20.36	(16.53 - 24.81)	0.379
Region II	19.07	(16.08 - 22.47)	21.43	(17.63 - 25.79)	0.155
Region III	19.29	(15.94 - 23.15)	19.56	(16.00 - 23.69)	0.875
Region IV	23.14	(20.28 - 26.28)	21.44	(18.21 - 25.06)	0.274
Region V	18.52[b]	(15.82 - 21.56)	21.34	(18.41 - 24.59)	0.066
Region VI	16.59	(13.82 - 19.79)	17.71	(14.49 - 21.46)	0.480
Wisconsin	28.44	(26.18 - 30.82)	29.20	(26.98 - 31.52)	0.517
Milwaukee	26.28	(22.63 - 30.27)	25.17	(21.25 - 29.53)	0.576
Northeastern	31.06	(27.27 - 35.12)	28.13	(24.52 - 32.04)	0.140
Northern	27.91	(23.82 - 32.40)	29.64	(24.89 - 34.88)	0.438
Southeastern	26.95	(23.52 - 30.68)	28.27	(24.22 - 32.71)	0.507
Southern	30.52[b]	(26.92 - 34.37)	33.95	(29.62 - 38.56)	0.098
Western	26.48[b]	(22.44 - 30.94)	29.93	(25.83 - 34.37)	0.093

See notes at end of table.

(continued)

Table 9 *Binge Alcohol Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Wyoming	25.13[a]	(23.07 - 27.31)	22.77	(20.88 - 24.78)	0.023
Judicial District 1 (Laramie)	22.96	(19.52 - 26.80)	22.58	(19.05 - 26.54)	0.824
Judicial District 2	31.91[a]	(28.08 - 36.00)	27.56	(23.56 - 31.95)	0.028
Judicial District 3	26.31[a]	(22.76 - 30.20)	20.76	(17.49 - 24.44)	0.002
Judicial District 4	22.95[b]	(18.74 - 27.78)	19.67	(15.90 - 24.07)	0.084
Judicial District 5	22.81	(19.15 - 26.93)	20.98	(17.43 - 25.02)	0.305
Judicial District 6	26.06	(22.20 - 30.32)	27.58	(23.34 - 32.27)	0.489
Judicial District 7 (Natrona)	25.34	(21.88 - 29.14)	22.86	(19.28 - 26.88)	0.176
Judicial District 8	23.13	(18.91 - 27.97)	21.35	(17.41 - 25.90)	0.375
Judicial District 9	25.02	(21.05 - 29.46)	21.91	(18.19 - 26.15)	0.120

ECCS = Eastern Coastal Care System; PBH = Piedmont Behavioral Health; SPA = service planning area.

-- Not available. A separate CenterPoint estimate is not being reported for 2008-2010 because of low precision. For more details, see Table 34 of the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: For substate region definitions, see the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: The 2006-2008 estimates may differ from previously published estimates due to updates in the region definitions (using the 2008-2010 substate region definitions) and updates to the data. For details, see "2008-2010 National Survey on Drug Use and Health Substate Region Estimation Methodology" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: Substate, State, and census region estimates, along with the 95 percent Bayesian confidence (credible) intervals, are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques, with their *p* values being the Bayes posterior probability of no change between the 2006-2008 and 2008-2010 estimates. The "Total U.S." estimates, along with the 95 percent confidence intervals and *p* values, are based on design-based (direct) estimation methods.

NOTE: 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.

[a] Difference between the 2006-2008 estimate and the 2008-2010 estimate is statistically significant at the 0.05 level.
[b] Difference between the 2006-2008 estimate and the 2008-2010 estimate is statistically significant at the 0.10 level.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2006, 2007, 2008, 2009, and 2010 (Revised March 2012).

Table 10 ***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, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Total United States	41.84	(41.40 - 42.27)	42.12	(41.69 - 42.55)	0.261
Northeast	39.67	(38.86 - 40.48)	39.84	(39.00 - 40.67)	0.704
Midwest	38.24	(37.61 - 38.87)	38.77	(38.12 - 39.43)	0.123
South	44.33	(43.67 - 45.00)	44.55	(43.89 - 45.22)	0.552
West	43.10	(42.24 - 43.95)	43.25	(42.38 - 44.13)	0.738
Alabama	45.10	(42.54 - 47.69)	45.73	(43.18 - 48.29)	0.628
Region 1	44.17	(40.25 - 48.17)	45.51	(41.60 - 49.47)	0.498
Region 2	45.90	(42.44 - 49.41)	45.78	(42.03 - 49.57)	0.945
Region 3	45.58	(41.34 - 49.89)	47.45	(43.08 - 51.86)	0.346
Region 4	44.74	(40.81 - 48.73)	44.55	(40.47 - 48.71)	0.928
Alaska	38.53[a]	(35.95 - 41.17)	41.53	(38.91 - 44.20)	0.022
Anchorage	40.34[a]	(36.96 - 43.81)	44.56	(41.04 - 48.13)	0.020
Northern	38.09	(34.42 - 41.90)	39.82	(35.63 - 44.17)	0.365
South Central	36.05	(32.43 - 39.84)	38.37	(34.16 - 42.75)	0.228
Southeast	38.32	(33.85 - 42.99)	40.76	(36.08 - 45.61)	0.270
Arizona	41.57	(39.04 - 44.14)	43.27	(40.36 - 46.22)	0.217
Maricopa	42.38	(39.41 - 45.41)	43.90	(40.36 - 47.49)	0.374
Pima	40.39	(36.47 - 44.44)	42.38	(37.66 - 47.23)	0.355
Rural North	38.16	(33.88 - 42.63)	41.20	(36.40 - 46.17)	0.170
Rural South	42.29	(38.08 - 46.62)	43.24	(38.56 - 48.05)	0.633
Arkansas	41.95[b]	(39.49 - 44.46)	44.33	(41.67 - 47.02)	0.070
Catchment Area 1	40.56	(36.66 - 44.58)	42.90	(38.42 - 47.50)	0.268
Catchment Area 2	40.30	(35.96 - 44.79)	43.09	(38.23 - 48.08)	0.202
Catchment Area 3	41.04	(37.25 - 44.93)	43.97	(39.43 - 48.62)	0.156
Catchment Area 4	40.85	(36.65 - 45.19)	43.57	(38.66 - 48.61)	0.217
Catchment Area 5	40.19	(36.39 - 44.11)	42.62	(38.45 - 46.90)	0.228
Catchment Area 6	46.34	(41.84 - 50.89)	47.26	(42.23 - 52.34)	0.676
Catchment Area 7	44.57	(40.12 - 49.11)	46.26	(41.19 - 51.41)	0.443
Catchment Area 8	43.72	(39.82 - 47.69)	46.20	(41.89 - 50.56)	0.213

See notes at end of table.

(continued)

Table 10 ***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, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
California	44.44	(43.02 - 45.87)	44.15	(42.74 - 45.56)	0.705
Region 1R	38.45	(34.78 - 42.26)	37.13	(33.02 - 41.44)	0.476
Region 2R	39.36	(35.72 - 43.13)	39.48	(35.43 - 43.69)	0.946
Region 3R (Sacramento)	42.34	(38.74 - 46.02)	41.09	(37.00 - 45.32)	0.516
Region 4R	41.42	(37.59 - 45.36)	41.78	(37.80 - 45.88)	0.846
Region 5R (San Francisco)	40.62	(36.43 - 44.95)	40.16	(35.39 - 45.12)	0.830
Region 6 (Santa Clara)	44.85	(41.19 - 48.57)	44.38	(40.32 - 48.53)	0.807
Region 7R (Contra Costa)	43.17	(39.30 - 47.13)	44.82	(40.44 - 49.28)	0.397
Region 8R (Alameda)	44.33	(40.63 - 48.08)	43.57	(39.41 - 47.83)	0.686
Region 9R (San Mateo)	44.00	(39.83 - 48.25)	42.66	(38.22 - 47.22)	0.509
Region 10	44.05	(40.43 - 47.74)	43.90	(39.81 - 48.08)	0.935
Region 11 (Los Angeles)	47.11	(45.29 - 48.94)	46.98	(45.07 - 48.91)	0.893
LA SPA 1 and 5	41.25	(37.46 - 45.14)	41.82	(37.50 - 46.28)	0.762
LA SPA 2	44.98	(41.57 - 48.44)	47.48	(43.51 - 51.48)	0.179
LA SPA 3	46.68	(43.18 - 50.21)	46.09	(42.22 - 50.01)	0.753
LA SPA 4	48.58	(44.82 - 52.36)	46.75	(42.67 - 50.86)	0.324
LA SPA 6	51.33	(47.45 - 55.19)	50.37	(46.41 - 54.32)	0.578
LA SPA 7	51.55	(47.81 - 55.27)	50.21	(46.24 - 54.17)	0.462
LA SPA 8	46.94	(43.35 - 50.56)	46.21	(42.36 - 50.11)	0.681
Region 12R	42.31	(38.45 - 46.27)	41.44	(37.13 - 45.89)	0.646
Regions 13 and 19R	44.58	(41.30 - 47.91)	43.66	(40.08 - 47.32)	0.596
Region 13 (Riverside)	44.24	(40.74 - 47.80)	43.27	(39.47 - 47.16)	0.597
Region 19R (Imperial)	48.80	(44.53 - 53.09)	48.71	(44.46 - 52.97)	0.959
Region 14 (Orange)	44.81	(41.43 - 48.23)	43.65	(40.20 - 47.16)	0.512
Region 15R (Fresno)	46.05	(42.30 - 49.84)	45.85	(41.78 - 49.98)	0.913
Region 16R (San Diego)	41.68	(38.62 - 44.80)	42.37	(38.98 - 45.83)	0.675
Region 17R	44.86	(41.57 - 48.19)	45.92	(42.18 - 49.71)	0.525
Region 18R (San Bernardino)	47.38	(44.05 - 50.73)	45.98	(42.46 - 49.55)	0.405
Region 20R	43.13	(39.46 - 46.87)	44.42	(40.30 - 48.62)	0.457
Region 21R	42.34	(38.72 - 46.03)	41.63	(37.51 - 45.87)	0.690
Colorado	38.27	(35.73 - 40.87)	39.24	(36.59 - 41.95)	0.450
Region 1	36.56	(32.72 - 40.57)	37.47	(33.05 - 42.12)	0.637
Regions 2 and 7	38.67	(35.65 - 41.79)	39.60	(36.27 - 43.02)	0.577
Region 3	37.41	(33.38 - 41.61)	38.53	(34.32 - 42.92)	0.565
Region 4	41.63	(37.02 - 46.39)	43.63	(38.61 - 48.79)	0.352
Regions 5 and 6	37.63	(33.38 - 42.07)	38.26	(33.67 - 43.07)	0.761
Connecticut	39.13	(36.68 - 41.64)	41.15	(38.45 - 43.90)	0.127
Eastern	36.05	(32.12 - 40.17)	36.41	(32.03 - 41.02)	0.848
North Central	39.99	(36.34 - 43.74)	42.47	(38.56 - 46.47)	0.212
Northwestern	37.82	(34.00 - 41.80)	40.92	(36.55 - 45.45)	0.119
South Central	39.09	(35.41 - 42.89)	40.34	(35.97 - 44.88)	0.549
Southwest	41.13	(36.96 - 45.44)	43.49	(38.89 - 48.20)	0.279

See notes at end of table.

(continued)

Table 10 ***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, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Delaware	40.85	(38.25 - 43.51)	40.64	(37.96 - 43.37)	0.874
Kent	41.53	(37.62 - 45.56)	41.17	(36.83 - 45.65)	0.860
New Castle (excluding Wilmington City)	39.73	(36.61 - 42.94)	40.06	(36.68 - 43.54)	0.848
Sussex	39.97	(35.93 - 44.15)	39.29	(34.97 - 43.79)	0.743
Wilmington City	48.22	(43.40 - 53.07)	46.36	(41.45 - 51.34)	0.409
District of Columbia	42.63	(40.04 - 45.26)	40.56	(37.90 - 43.27)	0.106
Ward 1	41.17	(36.97 - 45.50)	40.79	(36.47 - 45.25)	0.857
Ward 2	33.68	(29.98 - 37.59)	30.95	(26.85 - 35.37)	0.167
Ward 3	32.99	(29.01 - 37.22)	34.23	(29.97 - 38.77)	0.532
Ward 4	44.81	(40.38 - 49.33)	43.16	(38.38 - 48.08)	0.467
Ward 5	47.86[b]	(43.46 - 52.29)	44.10	(39.18 - 49.15)	0.081
Ward 6	44.60[b]	(40.11 - 49.18)	40.81	(36.08 - 45.71)	0.073
Ward 7	49.89	(45.46 - 54.32)	47.48	(42.97 - 52.04)	0.254
Ward 8	49.89[b]	(45.76 - 54.03)	46.36	(42.04 - 50.74)	0.079
Florida	44.22[a]	(42.82 - 45.63)	45.91	(44.46 - 47.37)	0.036
Region A - Northwest	42.07	(39.35 - 44.84)	43.58	(40.85 - 46.35)	0.268
Circuit 1	41.58	(37.71 - 45.56)	43.75	(39.67 - 47.92)	0.276
Circuit 2	43.19	(39.13 - 47.33)	43.97	(39.62 - 48.41)	0.680
Circuit 14	41.79	(37.76 - 45.93)	42.68	(38.23 - 47.25)	0.657
Region B - Northeast	40.88	(38.60 - 43.19)	42.72	(40.18 - 45.31)	0.120
Circuits 3 and 8	39.81	(36.28 - 43.46)	41.33	(37.33 - 45.45)	0.408
Circuit 4	42.03	(38.59 - 45.56)	43.48	(39.67 - 47.37)	0.422
Circuit 7	40.10	(36.44 - 43.87)	42.66	(38.67 - 46.75)	0.173
Region C - Central	42.27[b]	(40.31 - 44.25)	44.35	(42.22 - 46.50)	0.058
Circuit 5	40.59[a]	(36.87 - 44.41)	44.59	(40.54 - 48.71)	0.049
Circuit 9	45.10	(41.70 - 48.55)	46.94	(43.17 - 50.74)	0.318
Circuit 10	42.93	(39.06 - 46.90)	44.19	(40.18 - 48.28)	0.519
Circuit 18	40.55	(37.10 - 44.08)	41.93	(37.99 - 45.97)	0.450
Circuit 19	41.08	(37.30 - 44.96)	42.39	(37.95 - 46.96)	0.529
Region D - Southeast	46.08	(43.75 - 48.43)	48.16	(45.49 - 50.84)	0.114
Circuit 15 (Palm Beach)	44.11	(40.72 - 47.55)	45.08	(41.05 - 49.18)	0.614
Circuit 17 (Broward)	47.55[b]	(44.53 - 50.58)	50.47	(47.11 - 53.82)	0.084
Region E - Sun Coast	42.49	(40.38 - 44.63)	43.18	(40.94 - 45.45)	0.553
Circuit 6	42.07	(38.72 - 45.49)	40.73	(36.97 - 44.61)	0.486
Circuit 12	42.27	(38.05 - 46.60)	43.38	(38.74 - 48.13)	0.626
Circuit 13 (Hillsborough)	44.76	(41.49 - 48.08)	45.55	(41.97 - 49.18)	0.643
Circuit 20	40.89	(37.16 - 44.72)	43.65	(39.73 - 47.65)	0.161
Region F - Southern (Circuits 11 and 16)	52.99	(49.79 - 56.17)	55.58	(52.34 - 58.78)	0.125
Georgia	46.22	(43.52 - 48.94)	46.01	(43.21 - 48.84)	0.877
Region 1	44.78	(40.84 - 48.78)	44.40	(40.29 - 48.57)	0.847
Region 2	45.63	(41.44 - 49.88)	46.81	(42.13 - 51.56)	0.571
Region 3	48.64	(44.71 - 52.59)	47.18	(43.01 - 51.39)	0.477
Region 4	47.80	(43.14 - 52.50)	47.18	(42.23 - 52.19)	0.774
Region 5	44.28	(40.09 - 48.56)	44.59	(39.85 - 49.42)	0.883
Region 6	44.78	(40.33 - 49.32)	46.21	(41.59 - 50.91)	0.484

See notes at end of table. (continued)

Table 10 ***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, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Hawaii	41.78	(38.98 - 44.63)	40.12	(37.37 - 42.95)	0.247
Hawaii Island	41.25	(36.91 - 45.72)	39.00	(34.50 - 43.70)	0.284
Honolulu	41.94	(38.78 - 45.16)	40.19	(36.98 - 43.48)	0.288
Kauai and Maui	41.52	(37.60 - 45.55)	40.82	(36.62 - 45.15)	0.722
Kauai	41.50	(36.71 - 46.46)	40.06	(34.81 - 45.55)	0.541
Maui	41.53	(37.01 - 46.20)	41.16	(36.23 - 46.27)	0.871
Idaho	41.64	(39.18 - 44.14)	39.67	(37.23 - 42.16)	0.112
Region 1	39.26	(35.17 - 43.52)	38.15	(33.86 - 42.64)	0.591
Region 2	40.38	(35.94 - 44.98)	37.38	(32.72 - 42.29)	0.155
Region 3	42.84	(39.10 - 46.66)	42.09	(37.90 - 46.39)	0.693
Region 4	39.75	(36.25 - 43.36)	37.58	(33.87 - 41.44)	0.252
Region 5	43.92	(39.66 - 48.27)	42.39	(37.87 - 47.04)	0.461
Region 6	41.94	(37.66 - 46.34)	39.29	(35.18 - 43.55)	0.153
Region 7	45.50	(41.22 - 49.84)	42.14	(37.80 - 46.61)	0.132
Illinois	40.31	(38.88 - 41.76)	40.87	(39.49 - 42.26)	0.476
Region I (Cook)	44.12	(41.92 - 46.34)	43.74	(41.47 - 46.04)	0.765
Region II	38.64	(36.56 - 40.77)	40.51	(38.30 - 42.75)	0.110
Region III	35.80	(33.14 - 38.56)	37.62	(34.79 - 40.54)	0.214
Region IV	35.89	(32.74 - 39.17)	36.35	(32.99 - 39.84)	0.783
Region V	38.31	(35.32 - 41.40)	37.24	(34.22 - 40.36)	0.504
Indiana	38.69	(36.26 - 41.17)	40.22	(37.76 - 42.73)	0.203
Central	40.12	(36.39 - 43.97)	42.00	(37.89 - 46.22)	0.344
East	36.97[b]	(32.67 - 41.49)	41.05	(36.24 - 46.05)	0.060
North Central	39.51	(35.69 - 43.47)	40.38	(35.98 - 44.93)	0.661
Northeast	38.07	(33.91 - 42.41)	39.15	(34.67 - 43.84)	0.596
Northwest	41.56	(37.59 - 45.63)	42.21	(37.74 - 46.82)	0.740
Southeast	36.84	(32.84 - 41.04)	37.84	(33.34 - 42.56)	0.623
Southwest	37.39	(33.26 - 41.70)	39.25	(34.70 - 44.00)	0.360
West	35.87	(32.17 - 39.74)	37.04	(33.07 - 41.19)	0.520
Iowa	36.50	(34.19 - 38.86)	36.61	(34.18 - 39.11)	0.927
Central	38.17	(34.46 - 42.02)	39.36	(35.28 - 43.60)	0.544
North Central	35.96	(32.23 - 39.87)	36.86	(32.60 - 41.34)	0.631
Northeast	35.84	(32.27 - 39.58)	33.96	(30.22 - 37.90)	0.304
Northwest	37.07	(33.19 - 41.12)	37.23	(32.88 - 41.79)	0.937
Southeast	35.77	(32.23 - 39.47)	35.60	(31.83 - 39.56)	0.928
Southwest	36.41	(32.39 - 40.63)	39.00	(34.45 - 43.75)	0.199
Kansas	38.96	(36.57 - 41.40)	39.24	(36.66 - 41.88)	0.816
Kansas City Metro	37.33	(34.12 - 40.65)	37.10	(33.72 - 40.61)	0.893
Northeast	37.53	(33.80 - 41.43)	38.48	(34.23 - 42.92)	0.627
South Central	39.43	(35.26 - 43.75)	40.15	(35.31 - 45.19)	0.732
Southeast	37.91	(33.44 - 42.58)	38.77	(33.97 - 43.79)	0.694
West	41.27	(36.86 - 45.82)	42.10	(37.34 - 47.02)	0.693
Wichita (Sedgwick)	42.33	(38.41 - 46.35)	42.04	(37.54 - 46.67)	0.887

See notes at end of table.

(continued)

Table 10 ***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, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Kentucky	42.42	(39.87 - 45.02)	42.79	(40.17 - 45.46)	0.777
Adanta, Cumberland River, and Lifeskills	41.78	(37.40 - 46.29)	42.99	(38.61 - 47.49)	0.587
Bluegrass, Comprehend, and North Key	40.28	(36.83 - 43.82)	40.63	(36.89 - 44.49)	0.848
Communicare and River Valley	42.89	(38.62 - 47.27)	41.70	(36.76 - 46.82)	0.600
Four Rivers and Pennyroyal	43.70	(39.32 - 48.17)	43.05	(38.55 - 47.66)	0.762
Kentucky River, Mountain, and Pathways	42.64	(38.46 - 46.93)	44.17	(39.47 - 48.98)	0.473
Seven Counties	44.84	(40.89 - 48.84)	45.23	(40.93 - 49.60)	0.845
Louisiana	45.04	(42.56 - 47.55)	46.05	(43.44 - 48.68)	0.428
Regions 1 and 3	44.55	(40.22 - 48.97)	46.87	(42.47 - 51.32)	0.285
Regions 2 and 9	45.56	(41.88 - 49.29)	45.59	(41.73 - 49.50)	0.985
Regions 4, 5, and 6	43.62	(40.01 - 47.30)	44.91	(40.85 - 49.03)	0.489
Regions 7 and 8	46.50	(42.75 - 50.29)	47.74	(43.51 - 52.00)	0.540
Region 10 (Jefferson)	45.28	(40.69 - 49.96)	45.47	(40.54 - 50.49)	0.932
Maine	38.34	(35.86 - 40.88)	37.30	(34.73 - 39.95)	0.414
Aroostook/Downeast	39.14	(34.96 - 43.48)	38.82	(34.21 - 43.64)	0.881
Central	38.25	(34.11 - 42.56)	35.99	(31.48 - 40.77)	0.300
Cumberland	38.73	(35.02 - 42.58)	36.72	(32.67 - 40.96)	0.302
Midcoast	38.80	(34.64 - 43.12)	39.17	(34.33 - 44.25)	0.863
Penquis	36.70	(32.62 - 40.97)	36.11	(31.69 - 40.78)	0.783
Western	38.54	(34.45 - 42.80)	36.93	(32.84 - 41.22)	0.422
York	38.04	(33.94 - 42.31)	37.92	(33.43 - 42.63)	0.958
Maryland	43.20	(40.68 - 45.74)	43.50	(40.83 - 46.20)	0.802
Anne Arundel	39.77	(35.56 - 44.14)	41.25	(36.31 - 46.37)	0.499
Baltimore City	49.05	(44.78 - 53.34)	48.10	(43.22 - 53.01)	0.655
Baltimore County	41.03	(36.81 - 45.39)	41.67	(36.70 - 46.83)	0.765
Montgomery	44.37	(40.26 - 48.56)	43.75	(39.14 - 48.47)	0.767
North Central	40.03	(35.66 - 44.57)	41.23	(36.60 - 46.01)	0.579
Northeast	38.99	(34.67 - 43.49)	39.28	(34.56 - 44.20)	0.887
Prince George's	49.50	(45.34 - 53.67)	49.45	(44.62 - 54.29)	0.980
South	41.57	(37.52 - 45.73)	42.75	(38.03 - 47.62)	0.556
West	38.32	(34.02 - 42.81)	39.37	(34.66 - 44.28)	0.607
Massachusetts	34.38	(31.89 - 36.96)	36.04	(33.59 - 38.57)	0.197
Boston	37.04	(32.81 - 41.48)	38.70	(34.24 - 43.36)	0.404
Central	33.20	(29.26 - 37.39)	34.10	(29.85 - 38.63)	0.651
Metrowest	34.77	(31.19 - 38.52)	36.88	(33.06 - 40.88)	0.279
Northeast	34.98	(31.28 - 38.86)	36.19	(32.17 - 40.42)	0.551
Southeast	32.65	(28.87 - 36.68)	33.66	(29.73 - 37.83)	0.609
Western	34.18[b]	(30.25 - 38.34)	37.52	(33.34 - 41.89)	0.090

See notes at end of table.

(continued)

Table 10 ***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, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Michigan	38.44	(37.14 - 39.76)	39.16	(37.82 - 40.53)	0.334
Detroit City	50.00	(46.84 - 53.15)	51.12	(47.48 - 54.74)	0.533
Genesee	39.78	(36.37 - 43.29)	37.05	(33.08 - 41.19)	0.150
Kalamazoo	37.64	(34.37 - 41.03)	37.77	(34.32 - 41.34)	0.942
Kent	38.05	(34.78 - 41.43)	38.23	(34.68 - 41.91)	0.919
Lakeshore	37.42	(34.20 - 40.76)	37.13	(33.67 - 40.73)	0.869
Macomb	37.92	(34.89 - 41.04)	37.72	(34.44 - 41.12)	0.907
Mid South	35.53	(32.70 - 38.47)	35.31	(32.10 - 38.65)	0.890
Northern	35.52	(32.51 - 38.65)	37.89	(34.38 - 41.53)	0.167
Oakland	38.09	(35.12 - 41.14)	40.23	(37.05 - 43.48)	0.200
Pathways and Western	33.93	(30.33 - 37.72)	35.83	(31.72 - 40.16)	0.311
Riverhaven	35.87	(32.16 - 39.75)	35.51	(31.71 - 39.51)	0.846
Saginaw	38.96	(35.39 - 42.65)	39.11	(35.01 - 43.37)	0.934
Southeast	39.31	(36.46 - 42.24)	40.92	(37.84 - 44.07)	0.318
St. Clair	37.29	(33.55 - 41.19)	37.91	(34.11 - 41.87)	0.741
Washtenaw	36.74	(33.49 - 40.12)	38.31	(34.65 - 42.11)	0.343
Minnesota	35.36	(32.92 - 37.88)	36.37	(33.87 - 38.95)	0.399
Regions 1 and 2	33.83	(29.75 - 38.16)	35.13	(30.78 - 39.74)	0.493
Regions 3 and 4	33.14	(29.58 - 36.91)	33.92	(30.06 - 38.00)	0.679
Regions 5 and 6	34.69	(30.89 - 38.71)	35.98	(32.04 - 40.13)	0.507
Region 7A (Hennepin)	37.76	(33.84 - 41.84)	38.06	(33.84 - 42.47)	0.875
Region 7B (Ramsey)	38.18	(33.75 - 42.81)	39.57	(34.99 - 44.34)	0.499
Region 7C	34.82	(31.38 - 38.41)	36.24	(32.26 - 40.41)	0.448
Mississippi	47.90	(45.34 - 50.47)	48.51	(45.96 - 51.06)	0.622
Region 1	48.62	(44.57 - 52.68)	47.45	(43.35 - 51.59)	0.556
Region 2	51.30	(47.00 - 55.58)	52.61	(47.84 - 57.32)	0.522
Region 3	48.58	(44.46 - 52.73)	49.35	(44.98 - 53.73)	0.702
Region 4	47.98	(43.98 - 52.01)	48.80	(44.74 - 52.88)	0.676
Region 5	48.70	(44.22 - 53.20)	49.88	(44.94 - 54.83)	0.573
Region 6	46.60	(42.45 - 50.81)	46.15	(41.44 - 50.92)	0.823
Region 7	43.57	(39.51 - 47.72)	46.36	(41.79 - 50.99)	0.186
Missouri	39.08	(36.71 - 41.50)	39.13	(36.61 - 41.70)	0.968
Central	38.64	(34.91 - 42.50)	39.37	(35.05 - 43.87)	0.721
Eastern	39.38	(36.27 - 42.57)	39.23	(35.87 - 42.70)	0.924
Eastern (St. Louis City and County)	40.62	(36.88 - 44.48)	40.56	(36.52 - 44.72)	0.972
Eastern (excluding St. Louis)	37.09	(33.16 - 41.21)	36.89	(32.39 - 41.63)	0.919
Northwest	40.22	(36.97 - 43.56)	41.17	(37.61 - 44.82)	0.555
Northwest (Jackson)	43.24	(39.09 - 47.49)	44.35	(39.81 - 48.98)	0.589
Northwest (excluding Jackson)	37.59	(33.58 - 41.78)	38.44	(33.96 - 43.12)	0.674
Southeast	38.47	(34.37 - 42.74)	38.04	(33.59 - 42.70)	0.838
Southwest	37.43	(33.61 - 41.41)	36.31	(32.09 - 40.74)	0.589

See notes at end of table.

(continued)

Table 10 ***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, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Montana	38.70	(36.28 - 41.16)	36.82	(34.32 - 39.38)	0.146
Region 1	39.23	(34.62 - 44.05)	37.39	(32.64 - 42.40)	0.393
Region 2	41.22	(37.11 - 45.45)	39.45	(35.00 - 44.07)	0.387
Region 3	40.20	(36.56 - 43.96)	38.90	(35.00 - 42.95)	0.479
Region 4	37.06	(33.63 - 40.62)	34.57	(30.87 - 38.46)	0.192
Region 5	37.75	(34.30 - 41.33)	36.00	(32.28 - 39.89)	0.360
Nebraska	36.53	(34.03 - 39.10)	35.23	(32.71 - 37.83)	0.303
Regions 1 and 2	36.62	(33.04 - 40.35)	36.37	(32.40 - 40.54)	0.889
Region 1	36.76	(32.42 - 41.34)	37.24	(32.50 - 42.25)	0.822
Region 2	36.49	(32.11 - 41.10)	35.63	(30.67 - 40.93)	0.696
Region 3	35.40	(31.20 - 39.84)	37.00	(32.51 - 41.73)	0.421
Region 4	35.81	(31.66 - 40.20)	34.59	(30.01 - 39.47)	0.552
Region 5	35.05	(31.39 - 38.90)	36.02	(32.18 - 40.05)	0.615
Region 6	37.97[a]	(34.75 - 41.30)	34.07	(30.77 - 37.54)	0.026
Nevada	44.28	(41.38 - 47.21)	43.98	(41.13 - 46.88)	0.841
Clark	45.00	(41.73 - 48.31)	43.95	(40.65 - 47.30)	0.544
Rural	41.99	(37.58 - 46.53)	43.92	(39.05 - 48.91)	0.382
Washoe	42.96	(38.87 - 47.15)	44.17	(39.65 - 48.78)	0.565
New Hampshire	33.16[a]	(30.87 - 35.53)	36.71	(34.13 - 39.36)	0.006
Central	32.65[a]	(29.60 - 35.84)	36.18	(32.81 - 39.69)	0.032
Central 1	32.14[b]	(28.37 - 36.16)	35.83	(31.70 - 40.17)	0.062
Central 2	33.12	(29.37 - 37.10)	36.51	(32.08 - 41.18)	0.119
Northern	32.28	(28.48 - 36.34)	34.77	(30.19 - 39.65)	0.225
Southern	33.61[a]	(30.98 - 36.33)	37.39	(34.37 - 40.51)	0.011
Southern 1 (Rockingham)	32.85	(29.47 - 36.42)	35.12	(30.86 - 39.63)	0.258
Southern 2	34.08[a]	(30.83 - 37.47)	38.80	(35.16 - 42.57)	0.009
New Jersey	43.41[b]	(40.81 - 46.04)	41.18	(38.50 - 43.91)	0.085
Central	42.21	(38.18 - 46.35)	40.32	(36.01 - 44.78)	0.356
Metropolitan	46.10	(42.15 - 50.09)	44.04	(40.03 - 48.12)	0.297
Northern	44.71	(41.03 - 48.45)	42.28	(38.33 - 46.34)	0.189
Southern	39.79	(35.90 - 43.82)	37.38	(33.15 - 41.82)	0.227
New Mexico	47.46	(44.87 - 50.06)	47.04	(44.34 - 49.75)	0.755
Region 1	45.36	(41.45 - 49.33)	45.88	(41.87 - 49.95)	0.797
Region 2	50.06	(45.60 - 54.53)	48.46	(43.58 - 53.38)	0.470
Region 3 (Bernalillo)	49.14	(45.43 - 52.86)	48.80	(44.98 - 52.63)	0.858
Region 4	44.95	(40.87 - 49.09)	45.17	(40.58 - 49.85)	0.913
Region 5	46.53	(42.45 - 50.66)	45.48	(41.16 - 49.87)	0.607

See notes at end of table.

(continued)

Table 10 ***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, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
New York	42.18	(40.73 - 43.66)	41.87	(40.40 - 43.35)	0.689
Region A	46.84	(44.81 - 48.88)	46.15	(44.05 - 48.27)	0.521
Region 1	50.95	(47.11 - 54.77)	50.76	(46.82 - 54.69)	0.917
Region 2	46.66	(43.58 - 49.77)	46.60	(43.39 - 49.84)	0.972
Region 3	41.93	(38.27 - 45.69)	40.42	(36.31 - 44.67)	0.454
Region 4	48.31	(44.81 - 51.83)	47.13	(43.35 - 50.95)	0.522
Region B	40.72	(38.55 - 42.92)	41.23	(39.03 - 43.47)	0.652
Region 5	40.20	(37.18 - 43.29)	41.94	(38.87 - 45.07)	0.283
Region 6	43.29	(39.84 - 46.80)	41.45	(37.68 - 45.33)	0.301
Region 7	38.43	(34.91 - 42.09)	38.65	(35.00 - 42.43)	0.909
Region C	37.62	(35.80 - 39.48)	37.38	(35.41 - 39.40)	0.815
Region 8	38.31	(35.07 - 41.65)	37.53	(34.06 - 41.13)	0.647
Region 9	37.03	(33.67 - 40.53)	35.53	(31.94 - 39.29)	0.418
Region 10	34.87	(31.44 - 38.47)	34.65	(30.81 - 38.71)	0.899
Region 11	38.26	(35.14 - 41.48)	40.29	(36.66 - 44.04)	0.231
Region 12	38.01	(34.84 - 41.28)	37.21	(33.68 - 40.89)	0.655
Region D	36.35	(33.87 - 38.91)	35.13	(32.60 - 37.74)	0.324
Region 13	37.10	(33.57 - 40.77)	35.81	(31.82 - 40.00)	0.486
Region 14	34.81	(31.25 - 38.55)	34.20	(30.63 - 37.97)	0.728
Region 15	37.19	(33.35 - 41.20)	35.42	(31.56 - 39.49)	0.351
North Carolina	44.36	(41.68 - 47.07)	43.13	(40.61 - 45.69)	0.349
CenterPoint/Guilford	45.67	(41.82 - 49.58)	43.46	(39.50 - 47.50)	0.226
CenterPoint	45.85	(41.25 - 50.52)	--	(-- - --)	--
Guilford	45.48	(40.60 - 50.45)	44.45	(39.64 - 49.38)	0.656
Durham	44.58	(40.79 - 48.44)	43.67	(39.51 - 47.93)	0.662
East Carolina	45.39	(40.84 - 50.01)	43.62	(38.75 - 48.61)	0.392
Eastpointe	47.46	(42.84 - 52.13)	45.35	(40.45 - 50.35)	0.341
ECCS	41.92	(37.45 - 46.52)	40.31	(35.52 - 45.29)	0.445
Mecklenburg	46.08	(41.70 - 50.53)	45.24	(40.60 - 49.97)	0.696
Pathways	43.32	(38.85 - 47.91)	43.97	(39.48 - 48.55)	0.773
PBH	43.15	(38.95 - 47.45)	40.75	(36.23 - 45.43)	0.253
Sandhills	43.83	(39.26 - 48.51)	43.88	(38.96 - 48.93)	0.979
Smoky Mountain	42.62	(38.09 - 47.29)	41.77	(36.59 - 47.14)	0.708
Western Highlands	42.47	(37.64 - 47.44)	42.06	(36.95 - 47.35)	0.861
North Dakota	35.23	(32.94 - 37.59)	35.44	(33.10 - 37.85)	0.863
Badlands and West Central	35.77	(32.35 - 39.33)	36.90	(33.08 - 40.89)	0.552
Lake Region and South Central	35.97	(32.04 - 40.10)	34.76	(30.37 - 39.42)	0.550
North Central and Northwest	36.23	(32.46 - 40.17)	36.50	(32.51 - 40.68)	0.886
Northeast	35.42	(31.88 - 39.13)	33.63	(29.65 - 37.85)	0.337
Southeast	33.53	(30.27 - 36.95)	34.63	(31.39 - 38.02)	0.515

See notes at end of table.

(continued)

Table 10 ***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, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Ohio	38.70	(37.36 - 40.05)	39.53	(38.12 - 40.95)	0.263
Boards 2, 46, 55, and 68	38.00	(34.62 - 41.51)	38.61	(34.85 - 42.50)	0.743
Boards 3, 52, and 85	36.48	(32.70 - 40.45)	37.80	(33.63 - 42.16)	0.499
Boards 4 and 78	37.50	(33.91 - 41.24)	38.15	(34.01 - 42.48)	0.740
Boards 5 and 60	37.02	(33.61 - 40.57)	36.75	(32.91 - 40.77)	0.877
Boards 7, 15, 41, 79, and 84	36.09	(32.54 - 39.81)	35.39	(31.47 - 39.52)	0.710
Boards 8, 13, and 83	35.76[b]	(32.31 - 39.37)	39.31	(35.18 - 43.59)	0.068
Board 9 (Butler)	37.33	(33.69 - 41.11)	37.72	(33.93 - 41.66)	0.823
Board 12	37.74	(34.12 - 41.50)	38.31	(34.39 - 42.38)	0.761
Boards 18 and 47	42.10	(39.26 - 45.00)	43.06	(39.96 - 46.22)	0.555
Boards 20, 32, 54, and 69	36.64	(33.06 - 40.37)	38.33	(34.21 - 42.62)	0.384
Boards 21, 39, 51, 70, and 80	36.80	(33.41 - 40.32)	37.89	(34.11 - 41.83)	0.561
Boards 22, 74, and 87	36.04	(32.39 - 39.86)	36.76	(32.98 - 40.70)	0.685
Boards 23 and 45	37.24	(33.66 - 40.96)	37.64	(33.75 - 41.69)	0.830
Board 25 (Franklin)	40.25	(37.21 - 43.36)	41.67	(38.46 - 44.95)	0.372
Boards 27, 71, and 73	38.47	(34.96 - 42.11)	39.15	(35.20 - 43.24)	0.726
Boards 28, 43, and 67	37.57	(34.18 - 41.08)	38.28	(34.59 - 42.12)	0.686
Board 31 (Hamilton)	40.05	(36.67 - 43.53)	40.86	(36.99 - 44.85)	0.660
Board 48 (Lucas)	40.91	(37.23 - 44.69)	41.49	(37.33 - 45.77)	0.762
Boards 50 and 76	37.26	(33.88 - 40.77)	38.86	(35.23 - 42.63)	0.384
Board 57 (Montgomery)	40.32	(36.68 - 44.08)	41.88	(37.70 - 46.17)	0.434
Board 77 (Summit)	39.39	(35.99 - 42.90)	37.40	(33.59 - 41.38)	0.278
Oklahoma	43.92	(41.29 - 46.59)	42.92	(40.31 - 45.56)	0.414
Central	41.55	(37.44 - 45.79)	41.33	(36.86 - 45.95)	0.912
East Central	44.94	(40.58 - 49.38)	41.88	(37.19 - 46.71)	0.143
Northeast	42.33	(38.12 - 46.66)	41.31	(36.90 - 45.86)	0.608
Northwest and Southwest	42.81	(38.52 - 47.21)	42.67	(38.22 - 47.25)	0.947
Oklahoma County	46.30	(42.14 - 50.52)	45.59	(41.00 - 50.26)	0.726
Southeast	43.80	(39.53 - 48.17)	42.84	(38.30 - 47.50)	0.643
Tulsa County	44.51	(40.33 - 48.76)	43.31	(38.84 - 47.89)	0.560
Oregon	38.66	(36.10 - 41.29)	39.23	(36.57 - 41.95)	0.657
Region 1 (Multnomah)	39.73	(35.64 - 43.98)	39.11	(34.54 - 43.87)	0.770
Region 2	39.16	(35.36 - 43.09)	40.77	(36.44 - 45.25)	0.404
Region 3	37.52	(34.09 - 41.08)	38.16	(34.31 - 42.17)	0.727
Region 4	38.68	(34.50 - 43.04)	39.23	(34.85 - 43.79)	0.794
Region 5 (Central)	38.41	(33.89 - 43.14)	37.28	(32.55 - 42.28)	0.579
Region 6 (Eastern)	39.48	(35.07 - 44.06)	40.86	(36.12 - 45.78)	0.513

See notes at end of table.

(continued)

Table 10 ***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, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Pennsylvania	37.23	(35.81 - 38.68)	38.35	(36.85 - 39.88)	0.172
Region 1 (Allegheny)	36.44	(33.36 - 39.63)	38.80	(35.38 - 42.33)	0.166
Regions 3, 8, 9, and 51	36.29	(32.86 - 39.86)	36.47	(32.71 - 40.40)	0.923
Regions 4, 11, 37, and 49	36.04	(32.84 - 39.36)	36.66	(33.07 - 40.41)	0.719
Regions 5, 18, 23, 24, and 46	35.88	(32.26 - 39.68)	37.47	(33.36 - 41.76)	0.387
Regions 6, 12, 16, 31, 35, 45, and 47	33.98	(30.79 - 37.32)	35.16	(31.68 - 38.81)	0.504
Regions 7, 13, 20, and 33	36.42	(33.99 - 38.92)	38.14	(35.44 - 40.91)	0.261
Regions 10, 15, 27, 32, 43, and 44	34.92	(31.38 - 38.63)	35.36	(31.75 - 39.15)	0.806
Regions 17 and 21	37.05	(33.57 - 40.67)	36.51	(32.50 - 40.71)	0.764
Regions 19, 26, 28, and 42	37.88	(34.64 - 41.24)	40.38	(36.82 - 44.05)	0.172
Regions 22, 38, 40, 41, and 48	35.92	(32.51 - 39.49)	34.93	(31.28 - 38.76)	0.588
Regions 29 and 34	39.43	(35.66 - 43.33)	40.81	(36.72 - 45.03)	0.478
Regions 30 and 50	35.87	(32.51 - 39.38)	35.36	(31.36 - 39.58)	0.795
Region 36 (Philadelphia)	43.56	(40.57 - 46.59)	44.33	(40.85 - 47.87)	0.646
Rhode Island	38.00	(35.41 - 40.65)	37.70	(35.10 - 40.38)	0.825
Bristol and Newport	36.74	(32.40 - 41.32)	35.23	(30.68 - 40.06)	0.461
Kent	36.09	(31.95 - 40.44)	33.49	(28.90 - 38.41)	0.230
Providence	39.03	(35.96 - 42.20)	39.95	(36.79 - 43.20)	0.588
Washington	36.82	(32.69 - 41.14)	34.98	(30.66 - 39.55)	0.362
South Carolina	44.50	(42.03 - 46.99)	46.56	(43.94 - 49.21)	0.122
Region 1	43.13	(39.26 - 47.08)	45.48	(41.42 - 49.59)	0.247
Region 2	45.33	(41.95 - 48.75)	48.06	(44.22 - 51.92)	0.152
Region 3	45.12	(40.99 - 49.33)	46.77	(42.21 - 51.39)	0.453
Region 4	44.49	(40.79 - 48.27)	45.81	(41.80 - 49.88)	0.499
South Dakota	35.50	(33.22 - 37.86)	34.22	(31.73 - 36.80)	0.277
Region 1	33.84	(30.03 - 37.87)	32.41	(28.54 - 36.54)	0.437
Region 2	35.40	(32.10 - 38.85)	34.16	(30.48 - 38.05)	0.492
Region 3	34.03	(30.31 - 37.96)	32.28	(28.46 - 36.36)	0.339
Region 4	35.62	(31.60 - 39.85)	35.90	(31.37 - 40.70)	0.885
Region 5	35.41	(31.35 - 39.69)	33.59	(29.10 - 38.39)	0.381
Region 6	36.97	(32.87 - 41.27)	35.56	(30.71 - 40.72)	0.527
Region 7	38.19	(34.31 - 42.22)	36.81	(32.54 - 41.29)	0.482
Tennessee	44.91	(42.29 - 47.55)	44.16	(41.47 - 46.89)	0.581
Region 1	43.04	(38.70 - 47.49)	42.10	(37.47 - 46.88)	0.651
Region 2	43.12	(39.06 - 47.27)	43.35	(39.04 - 47.77)	0.911
Region 3	44.36	(40.25 - 48.54)	43.28	(38.84 - 47.83)	0.612
Region 4 (Davidson)	46.76	(42.10 - 51.47)	47.59	(42.71 - 52.52)	0.711
Region 5	42.96	(39.14 - 46.86)	42.59	(38.28 - 47.02)	0.862
Region 6	46.19	(41.79 - 50.66)	43.57	(38.90 - 48.36)	0.222
Region 7 (Shelby)	49.80	(45.52 - 54.09)	48.05	(43.44 - 52.69)	0.406

See notes at end of table.

(continued)

Table 10 ***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, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Texas	44.32	(42.97 - 45.69)	44.03	(42.67 - 45.39)	0.700
Region 1	42.13	(38.64 - 45.71)	43.28	(39.55 - 47.08)	0.515
Region 2	41.11	(37.17 - 45.16)	41.26	(36.97 - 45.68)	0.936
Region 3	43.93	(41.85 - 46.04)	42.46	(40.18 - 44.79)	0.225
Region 3a	44.78	(42.19 - 47.40)	43.18	(40.28 - 46.13)	0.301
Region 3bc	42.45	(39.48 - 45.47)	41.22	(37.97 - 44.54)	0.455
Region 4	41.95	(38.39 - 45.60)	41.20	(37.15 - 45.37)	0.692
Region 5	44.25	(40.29 - 48.28)	43.37	(39.22 - 47.62)	0.657
Region 6	44.85	(42.52 - 47.21)	45.28	(42.91 - 47.67)	0.747
Region 6a	45.14	(42.61 - 47.69)	45.68	(43.10 - 48.30)	0.708
Region 6bc	42.54	(38.61 - 46.56)	41.99	(37.68 - 46.43)	0.776
Region 7	40.76	(38.27 - 43.30)	39.83	(37.29 - 42.43)	0.469
Region 7a	40.46	(37.31 - 43.70)	40.12	(36.93 - 43.39)	0.834
Region 7bcd	41.24	(37.91 - 44.66)	39.35	(35.78 - 43.04)	0.244
Region 8	44.26	(41.15 - 47.41)	45.43	(42.03 - 48.88)	0.506
Region 9	43.51	(39.65 - 47.46)	42.88	(38.74 - 47.13)	0.728
Region 10	51.10	(47.28 - 54.90)	51.59	(47.31 - 55.84)	0.790
Region 11	50.06	(47.25 - 52.87)	50.23	(47.28 - 53.17)	0.909
Region 11abd	49.86	(46.32 - 53.41)	50.04	(46.30 - 53.78)	0.923
Region 11c (Hidalgo)	50.43	(46.64 - 54.21)	50.57	(46.40 - 54.73)	0.939
Utah	51.22	(48.45 - 53.99)	51.24	(48.75 - 53.72)	0.989
Bear River, Northeastern, Summit, Tooele, and Wasatch	49.26	(44.94 - 53.59)	49.12	(44.49 - 53.76)	0.949
Central, Four Corners, San Juan, and Southwest	50.87	(46.45 - 55.28)	50.12	(45.56 - 54.69)	0.731
Davis County	51.91	(47.73 - 56.07)	50.58	(46.28 - 54.87)	0.513
Salt Lake County	50.54	(46.85 - 54.23)	51.62	(48.22 - 55.01)	0.558
Utah County	55.12	(51.09 - 59.08)	53.45	(49.58 - 57.28)	0.409
Weber, Morgan	48.58	(44.05 - 53.14)	50.28	(45.50 - 55.04)	0.455
Vermont	36.57	(34.09 - 39.12)	36.38	(33.82 - 39.01)	0.880
Champlain Valley	34.90	(31.82 - 38.10)	34.26	(30.85 - 37.84)	0.716
Rural Northeast	38.18	(34.19 - 42.33)	37.79	(33.72 - 42.05)	0.840
Rural Southeast	36.87	(32.88 - 41.06)	37.30	(33.29 - 41.49)	0.833
Rural Southwest	37.79	(33.72 - 42.04)	38.21	(33.54 - 43.10)	0.843
Virginia	43.65	(41.02 - 46.32)	42.53	(39.84 - 45.27)	0.389
Region 1	40.95	(36.99 - 45.03)	39.96	(35.78 - 44.30)	0.621
Region 2	44.27	(40.22 - 48.38)	45.45	(41.11 - 49.85)	0.577
Region 3	42.20	(38.13 - 46.37)	40.24	(35.93 - 44.71)	0.328
Region 4	45.01	(40.97 - 49.12)	42.23	(37.98 - 46.60)	0.172
Region 5	44.87	(40.88 - 48.91)	42.90	(38.64 - 47.28)	0.310

See notes at end of table.

(continued)

Table 10 ***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, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Washington	40.44	(38.01 - 42.93)	42.02	(39.45 - 44.64)	0.202
Region 1	41.05	(37.90 - 44.27)	43.60	(40.14 - 47.13)	0.101
East 1 (previously Region 1)	39.78	(35.92 - 43.77)	42.25	(37.93 - 46.68)	0.199
East 2 (previously Region 2)	42.80	(38.81 - 46.88)	45.46	(40.81 - 50.18)	0.198
Region 2	40.56	(37.49 - 43.70)	42.84	(39.48 - 46.27)	0.155
North 1 (previously Region 3)	41.07	(37.09 - 45.18)	40.80	(36.40 - 45.35)	0.891
North 2 (previously Region 4)	40.26[b]	(36.58 - 44.04)	44.04	(39.93 - 48.24)	0.055
Region 3	39.89	(36.77 - 43.09)	39.84	(36.53 - 43.26)	0.978
West 1 (previously Region 5)	39.57	(35.62 - 43.66)	39.62	(35.28 - 44.13)	0.980
West 2 (previously Region 6)	40.18	(36.32 - 44.17)	40.05	(35.89 - 44.36)	0.949
West Virginia	41.96	(39.30 - 44.68)	43.34	(40.65 - 46.07)	0.315
Region I	41.45	(36.93 - 46.12)	42.12	(36.96 - 47.46)	0.776
Region II	41.76	(37.71 - 45.93)	42.22	(37.68 - 46.89)	0.828
Region III	41.92	(37.55 - 46.43)	42.18	(37.16 - 47.36)	0.915
Region IV	41.84	(38.03 - 45.76)	44.59	(40.20 - 49.07)	0.193
Region V	42.17	(38.19 - 46.27)	42.42	(38.52 - 46.41)	0.902
Region VI	42.16	(38.10 - 46.33)	45.31	(40.75 - 49.94)	0.159
Wisconsin	35.38	(33.01 - 37.82)	35.16	(32.67 - 37.74)	0.864
Milwaukee	40.00	(36.03 - 44.10)	40.29	(35.88 - 44.86)	0.884
Northeastern	34.27	(30.61 - 38.13)	35.12	(31.39 - 39.04)	0.656
Northern	33.50	(29.54 - 37.70)	33.53	(29.09 - 38.30)	0.986
Southeastern	36.03	(32.51 - 39.70)	34.37	(30.30 - 38.70)	0.388
Southern	33.68	(30.14 - 37.42)	32.43	(28.44 - 36.70)	0.512
Western	34.36	(30.46 - 38.48)	35.42	(31.46 - 39.59)	0.584

See notes at end of table.

(continued)

Table 10 ***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, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Wyoming	38.79	(36.34 - 41.29)	39.45	(36.93 - 42.04)	0.597
Judicial District 1 (Laramie)	41.46	(37.52 - 45.51)	41.65	(37.20 - 46.23)	0.931
Judicial District 2	37.55	(33.74 - 41.52)	37.83	(33.51 - 42.36)	0.880
Judicial District 3	37.59[a]	(33.83 - 41.50)	41.81	(37.43 - 46.33)	0.037
Judicial District 4	38.09	(33.64 - 42.74)	37.92	(33.16 - 42.92)	0.938
Judicial District 5	38.56	(34.36 - 42.94)	37.65	(33.17 - 42.36)	0.669
Judicial District 6	37.96	(33.96 - 42.13)	37.37	(33.05 - 41.90)	0.768
Judicial District 7 (Natrona)	37.68	(33.84 - 41.69)	38.51	(34.15 - 43.07)	0.673
Judicial District 8	39.18	(34.59 - 43.97)	40.05	(34.92 - 45.41)	0.710
Judicial District 9	39.75	(35.44 - 44.22)	39.61	(34.95 - 44.46)	0.949

ECCS = Eastern Coastal Care System; PBH = Piedmont Behavioral Health; SPA = service planning area.

-- Not available. A separate CenterPoint estimate is not being reported for 2008-2010 because of low precision. For more details, see Table 34 of the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: For substate region definitions, see the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: The 2006-2008 estimates may differ from previously published estimates due to updates in the region definitions (using the 2008-2010 substate region definitions) and updates to the data. For details, see "2008-2010 National Survey on Drug Use and Health Substate Region Estimation Methodology" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: Substate, State, and census region estimates, along with the 95 percent Bayesian confidence (credible) intervals, are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques, with their *p* values being the Bayes posterior probability of no change between the 2006-2008 and 2008-2010 estimates. The "Total U.S." estimates, along with the 95 percent confidence intervals and *p* values, are based on design-based (direct) estimation methods.

[a] Difference between the 2006-2008 estimate and the 2008-2010 estimate is statistically significant at the 0.05 level.
[b] Difference between the 2006-2008 estimate and the 2008-2010 estimate is statistically significant at the 0.10 level.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2006, 2007, 2008, 2009, and 2010 (Revised March 2012).

Table 11 *Alcohol Use in the Past Month* among Persons Aged 12 to 20, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Total United States	27.54[a]	(27.03 - 28.05)	26.54	(26.04 - 27.04)	0.000
Northeast	31.08	(30.34 - 31.83)	30.38	(29.58 - 31.19)	0.120
Midwest	28.89[a]	(28.32 - 29.46)	27.26	(26.69 - 27.84)	0.000
South	25.44	(24.89 - 26.00)	24.97	(24.44 - 25.51)	0.120
West	26.82[a]	(26.06 - 27.60)	25.44	(24.66 - 26.24)	0.001
Alabama	24.40[b]	(22.37 - 26.54)	22.44	(20.42 - 24.61)	0.083
Region 1	22.85	(19.54 - 26.54)	20.18	(17.17 - 23.56)	0.116
Region 2	24.51	(21.48 - 27.81)	23.26	(20.35 - 26.45)	0.435
Region 3	27.82	(23.95 - 32.06)	25.26	(21.52 - 29.41)	0.192
Region 4	22.91	(19.71 - 26.45)	21.48	(18.21 - 25.16)	0.397
Alaska	26.99	(24.76 - 29.34)	25.25	(22.92 - 27.74)	0.159
Anchorage	28.20	(24.94 - 31.70)	26.46	(23.23 - 29.96)	0.320
Northern	25.69[a]	(22.21 - 29.51)	22.18	(18.85 - 25.92)	0.047
South Central	26.55	(23.00 - 30.43)	27.08	(23.10 - 31.46)	0.787
Southeast	26.40	(21.94 - 31.40)	23.16	(18.96 - 27.97)	0.106
Arizona	27.92[a]	(25.53 - 30.45)	24.46	(22.23 - 26.84)	0.005
Maricopa	27.88[a]	(24.99 - 30.97)	23.48	(20.74 - 26.47)	0.004
Pima	29.94	(25.74 - 34.51)	28.22	(23.84 - 33.05)	0.426
Rural North	27.46	(23.32 - 32.04)	25.10	(21.04 - 29.66)	0.224
Rural South	26.13	(21.38 - 31.51)	24.14	(19.88 - 28.98)	0.347
Arkansas	26.20[a]	(24.09 - 28.43)	21.82	(19.84 - 23.92)	0.000
Catchment Area 1	29.44[a]	(25.04 - 34.26)	24.07	(20.24 - 28.37)	0.007
Catchment Area 2	26.87[a]	(22.33 - 31.95)	19.93	(16.09 - 24.42)	0.000
Catchment Area 3	26.62[a]	(22.59 - 31.07)	21.73	(18.29 - 25.62)	0.008
Catchment Area 4	25.33[a]	(20.93 - 30.30)	19.11	(15.55 - 23.26)	0.001
Catchment Area 5	31.06[a]	(27.10 - 35.32)	25.97	(22.03 - 30.34)	0.014
Catchment Area 6	22.79[a]	(18.66 - 27.52)	19.19	(15.56 - 23.43)	0.045
Catchment Area 7	24.61[a]	(20.14 - 29.71)	20.27	(16.24 - 25.00)	0.024
Catchment Area 8	21.17	(17.74 - 25.05)	20.74	(17.46 - 24.45)	0.794

See notes at end of table.

(continued)

Table 11 *Alcohol Use in the Past Month* among Persons Aged 12 to 20, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
California	26.10[b]	(24.92 - 27.32)	24.98	(23.76 - 26.25)	0.098
Region 1R	31.47	(27.20 - 36.08)	29.91	(25.48 - 34.75)	0.425
Region 2R	30.72[b]	(26.77 - 34.98)	27.10	(23.28 - 31.30)	0.057
Region 3R (Sacramento)	25.84	(22.28 - 29.76)	23.57	(19.95 - 27.62)	0.179
Region 4R	30.85[a]	(26.79 - 35.22)	26.74	(22.86 - 31.00)	0.023
Region 5R (San Francisco)	25.92	(21.48 - 30.92)	26.81	(22.31 - 31.84)	0.634
Region 6 (Santa Clara)	23.96	(20.53 - 27.76)	22.77	(19.34 - 26.60)	0.477
Region 7R (Contra Costa)	28.28[a]	(24.29 - 32.64)	24.28	(20.46 - 28.55)	0.021
Region 8R (Alameda)	24.80	(21.34 - 28.63)	24.76	(21.31 - 28.57)	0.980
Region 9R (San Mateo)	27.12	(22.84 - 31.86)	25.26	(21.12 - 29.90)	0.288
Region 10	29.29	(25.25 - 33.68)	28.71	(24.84 - 32.92)	0.752
Region 11 (Los Angeles)	23.72	(22.06 - 25.47)	23.37	(21.73 - 25.09)	0.685
LA SPA 1 and 5	28.43	(23.87 - 33.47)	27.33	(23.14 - 31.97)	0.586
LA SPA 2	23.28	(20.08 - 26.83)	23.83	(20.55 - 27.45)	0.740
LA SPA 3	24.26	(20.99 - 27.85)	24.08	(20.70 - 27.82)	0.916
LA SPA 4	21.63	(17.92 - 25.88)	22.63	(18.92 - 26.83)	0.563
LA SPA 6	20.54	(16.93 - 24.69)	20.24	(16.92 - 24.02)	0.855
LA SPA 7	23.93	(20.34 - 27.93)	23.22	(19.73 - 27.13)	0.676
LA SPA 8	24.61	(21.07 - 28.52)	22.74	(19.44 - 26.42)	0.263
Region 12R	28.00	(23.63 - 32.83)	25.84	(21.72 - 30.42)	0.232
Regions 13 and 19R	25.79	(22.53 - 29.34)	24.30	(21.08 - 27.83)	0.335
Region 13 (Riverside)	26.01	(22.52 - 29.85)	24.31	(20.86 - 28.13)	0.306
Region 19R (Imperial)	23.28	(18.74 - 28.54)	24.10	(20.29 - 28.37)	0.668
Region 14 (Orange)	25.15	(22.08 - 28.49)	25.00	(22.18 - 28.05)	0.921
Region 15R (Fresno)	24.45	(20.43 - 28.98)	23.18	(19.48 - 27.36)	0.481
Region 16R (San Diego)	30.52	(27.17 - 34.09)	28.68	(25.52 - 32.06)	0.282
Region 17R	25.38	(21.93 - 29.16)	24.89	(21.46 - 28.68)	0.771
Region 18R (San Bernardino)	23.35	(20.38 - 26.61)	25.12	(22.02 - 28.50)	0.277
Region 20R	26.99	(22.96 - 31.44)	24.42	(20.69 - 28.58)	0.149
Region 21R	30.59[a]	(26.30 - 35.25)	25.61	(21.47 - 30.24)	0.013
Colorado	31.26	(28.95 - 33.67)	31.62	(29.24 - 34.11)	0.768
Region 1	36.93	(32.28 - 41.83)	35.40	(30.71 - 40.38)	0.476
Regions 2 and 7	30.99	(27.96 - 34.19)	32.29	(29.19 - 35.55)	0.414
Region 3	27.25	(23.31 - 31.57)	28.32	(24.45 - 32.54)	0.560
Region 4	27.89	(22.96 - 33.41)	27.14	(22.41 - 32.45)	0.727
Regions 5 and 6	32.84	(28.18 - 37.85)	30.24	(25.79 - 35.10)	0.201
Connecticut	31.93	(29.71 - 34.24)	31.35	(29.04 - 33.76)	0.617
Eastern	33.92	(29.14 - 39.05)	33.55	(28.55 - 38.95)	0.875
North Central	30.12	(26.73 - 33.74)	30.10	(26.74 - 33.68)	0.991
Northwestern	29.35	(25.40 - 33.64)	29.86	(26.01 - 34.01)	0.788
South Central	34.22	(30.50 - 38.13)	33.28	(29.29 - 37.52)	0.627
Southwest	32.76	(28.74 - 37.05)	30.62	(26.56 - 35.01)	0.261

See notes at end of table.

(continued)

Table 11 *Alcohol Use in the Past Month* among Persons Aged 12 to 20, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Delaware	29.55	(27.26 - 31.95)	31.17	(28.77 - 33.67)	0.232
Kent	29.16	(25.38 - 33.25)	31.01	(27.19 - 35.10)	0.330
New Castle (excluding Wilmington City)	32.24	(29.27 - 35.35)	32.88	(29.84 - 36.07)	0.705
Sussex	25.04[a]	(21.39 - 29.08)	29.14	(25.23 - 33.38)	0.031
Wilmington City	22.79	(18.42 - 27.84)	24.64	(20.56 - 29.23)	0.377
District of Columbia	33.80[a]	(31.01 - 36.71)	30.44	(27.72 - 33.32)	0.035
Ward 1	37.94	(31.90 - 44.38)	35.16	(29.71 - 41.02)	0.364
Ward 2	66.79[a]	(61.12 - 72.01)	57.41	(51.47 - 63.14)	0.001
Ward 3	51.86[a]	(46.01 - 57.66)	39.63	(34.23 - 45.29)	0.000
Ward 4	25.50	(20.89 - 30.73)	25.35	(20.96 - 30.30)	0.946
Ward 5	28.76	(24.19 - 33.79)	27.99	(23.56 - 32.88)	0.741
Ward 6	25.33	(20.67 - 30.63)	25.68	(21.11 - 30.87)	0.874
Ward 7	19.22	(15.56 - 23.51)	22.66	(18.94 - 26.89)	0.101
Ward 8	21.34	(17.57 - 25.67)	21.62	(17.80 - 25.99)	0.893
Florida	27.27[b]	(26.01 - 28.57)	25.99	(24.77 - 27.26)	0.071
Region A - Northwest	30.68	(27.93 - 33.58)	30.32	(27.63 - 33.15)	0.783
Circuit 1	29.76	(25.86 - 33.97)	28.75	(24.97 - 32.85)	0.589
Circuit 2	34.72	(30.09 - 39.65)	35.42	(30.97 - 40.14)	0.746
Circuit 14	26.36	(21.84 - 31.44)	26.17	(21.69 - 31.21)	0.924
Region B - Northeast	29.54	(27.16 - 32.03)	28.01	(25.50 - 30.66)	0.220
Circuits 3 and 8	35.00[a]	(30.41 - 39.87)	29.98	(25.71 - 34.63)	0.018
Circuit 4	27.21	(23.99 - 30.68)	27.89	(24.22 - 31.87)	0.694
Circuit 7	28.55	(24.68 - 32.75)	26.62	(22.64 - 31.03)	0.325
Region C - Central	26.85	(24.98 - 28.81)	25.52	(23.81 - 27.31)	0.152
Circuit 5	26.44	(22.75 - 30.50)	24.88	(21.37 - 28.75)	0.384
Circuit 9	25.10	(22.04 - 28.43)	25.77	(22.92 - 28.84)	0.661
Circuit 10	26.30[a]	(22.40 - 30.62)	22.90	(19.64 - 26.53)	0.043
Circuit 18	28.98	(25.38 - 32.86)	26.93	(23.56 - 30.60)	0.249
Circuit 19	28.93	(24.58 - 33.70)	26.76	(22.63 - 31.34)	0.277
Region D - Southeast	26.31[b]	(24.17 - 28.57)	24.19	(21.85 - 26.70)	0.075
Circuit 15 (Palm Beach)	28.09	(24.68 - 31.76)	25.76	(22.27 - 29.59)	0.189
Circuit 17 (Broward)	25.12	(22.46 - 27.99)	23.12	(20.25 - 26.26)	0.163
Region E - Sun Coast	26.93	(24.93 - 29.02)	26.01	(24.09 - 28.02)	0.352
Circuit 6	27.00	(23.70 - 30.57)	25.12	(21.84 - 28.72)	0.268
Circuit 12	27.88	(23.78 - 32.40)	26.06	(22.07 - 30.50)	0.325
Circuit 13 (Hillsborough)	24.99	(21.85 - 28.42)	26.25	(23.30 - 29.43)	0.404
Circuit 20	28.80	(25.05 - 32.88)	26.74	(22.97 - 30.89)	0.260
Region F - Southern (Circuits 11 and 16)	25.23	(22.41 - 28.27)	24.17	(21.56 - 26.99)	0.480
Georgia	23.74	(21.64 - 25.98)	23.75	(21.73 - 25.90)	0.993
Region 1	22.85	(19.57 - 26.51)	22.88	(19.57 - 26.57)	0.986
Region 2	27.95	(23.91 - 32.39)	26.63	(22.58 - 31.11)	0.484
Region 3	22.51	(19.37 - 25.98)	22.84	(19.84 - 26.15)	0.834
Region 4	22.29	(18.01 - 27.25)	23.85	(19.58 - 28.73)	0.390
Region 5	23.15	(19.30 - 27.50)	25.46	(21.51 - 29.85)	0.191
Region 6	24.80	(20.71 - 29.40)	22.90	(19.37 - 26.86)	0.305

See notes at end of table.

(continued)

Table 11 *Alcohol Use in the Past Month* among Persons Aged 12 to 20, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Hawaii	22.94	(20.75 - 25.29)	24.28	(21.86 - 26.87)	0.318
Hawaii Island	24.80	(20.85 - 29.22)	25.99	(21.74 - 30.74)	0.562
Honolulu	23.20	(20.63 - 25.99)	24.45	(21.63 - 27.52)	0.430
Kauai and Maui	20.08	(16.90 - 23.70)	21.90	(18.47 - 25.76)	0.266
Kauai	20.82	(16.42 - 26.03)	21.61	(17.31 - 26.63)	0.679
Maui	19.73	(16.03 - 24.04)	22.03	(18.00 - 26.67)	0.226
Idaho	22.60	(20.59 - 24.76)	24.30	(22.19 - 26.53)	0.128
Region 1	27.85	(23.59 - 32.56)	26.29	(22.19 - 30.85)	0.470
Region 2	31.45	(26.10 - 37.35)	32.19	(26.72 - 38.19)	0.766
Region 3	19.58	(16.19 - 23.48)	21.93	(18.65 - 25.62)	0.164
Region 4	24.76	(21.62 - 28.20)	26.43	(23.42 - 29.69)	0.309
Region 5	22.37	(18.41 - 26.91)	23.76	(19.88 - 28.13)	0.470
Region 6	20.00[b]	(16.28 - 24.32)	23.05	(19.35 - 27.22)	0.095
Region 7	15.78[b]	(12.47 - 19.77)	19.36	(15.49 - 23.94)	0.062
Illinois	27.94	(26.68 - 29.23)	27.95	(26.73 - 29.21)	0.981
Region I (Cook)	25.78	(23.90 - 27.76)	27.08	(25.22 - 29.03)	0.240
Region II	28.35	(26.40 - 30.37)	27.57	(25.66 - 29.56)	0.488
Region III	33.15	(30.12 - 36.32)	32.56	(29.67 - 35.60)	0.721
Region IV	29.91	(26.45 - 33.61)	27.42	(24.30 - 30.78)	0.137
Region V	27.70	(24.94 - 30.64)	27.60	(24.77 - 30.61)	0.949
Indiana	25.49	(23.45 - 27.64)	23.80	(21.67 - 26.06)	0.110
Central	20.73	(17.62 - 24.23)	20.70	(17.56 - 24.23)	0.983
East	27.26[a]	(22.82 - 32.20)	23.04	(19.06 - 27.56)	0.039
North Central	25.12	(21.36 - 29.30)	25.41	(21.31 - 30.00)	0.881
Northeast	23.79	(19.69 - 28.44)	22.62	(18.79 - 26.96)	0.529
Northwest	25.25	(21.36 - 29.58)	22.81	(19.02 - 27.11)	0.187
Southeast	24.43	(20.46 - 28.89)	23.02	(19.07 - 27.51)	0.452
Southwest	24.84	(20.59 - 29.64)	21.84	(17.79 - 26.50)	0.115
West	37.05[b]	(32.33 - 42.03)	32.78	(27.76 - 38.23)	0.082
Iowa	29.19	(26.95 - 31.53)	29.09	(26.86 - 31.42)	0.933
Central	28.24	(24.33 - 32.51)	29.86	(25.62 - 34.48)	0.416
North Central	31.62	(27.29 - 36.29)	30.38	(25.80 - 35.38)	0.572
Northeast	32.23	(28.52 - 36.18)	31.10	(27.38 - 35.07)	0.546
Northwest	28.05	(24.37 - 32.05)	28.18	(24.48 - 32.21)	0.943
Southeast	27.22	(23.42 - 31.38)	27.24	(23.46 - 31.38)	0.993
Southwest	26.25	(21.95 - 31.06)	26.56	(22.10 - 31.55)	0.882
Kansas	29.21	(26.88 - 31.66)	27.89	(25.56 - 30.34)	0.288
Kansas City Metro	31.42	(27.84 - 35.23)	30.04	(26.70 - 33.60)	0.447
Northeast	31.36	(27.17 - 35.88)	29.72	(25.51 - 34.30)	0.450
South Central	26.84	(22.50 - 31.67)	25.12	(20.86 - 29.92)	0.392
Southeast	26.57	(21.72 - 32.06)	26.44	(21.65 - 31.87)	0.956
West	27.96	(23.55 - 32.84)	26.75	(22.84 - 31.05)	0.547
Wichita (Sedgwick)	26.23	(22.16 - 30.75)	25.00	(21.19 - 29.24)	0.530

See notes at end of table.

(continued)

Table 11 *Alcohol Use in the Past Month* among Persons Aged 12 to 20, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Kentucky	25.79[b]	(23.60 - 28.12)	23.71	(21.54 - 26.03)	0.080
Adanta, Cumberland River, and Lifeskills	22.88	(18.99 - 27.28)	20.27	(16.84 - 24.20)	0.162
Bluegrass, Comprehend, and North Key	29.25	(25.56 - 33.23)	26.40	(23.01 - 30.10)	0.132
Communicare and River Valley	26.56[a]	(22.45 - 31.11)	22.54	(18.44 - 27.24)	0.039
Four Rivers and Pennyroyal	23.72	(19.52 - 28.51)	24.55	(20.40 - 29.25)	0.693
Kentucky River, Mountain, and Pathways	20.70	(17.29 - 24.59)	19.26	(15.73 - 23.36)	0.427
Seven Counties	26.53	(22.88 - 30.53)	25.26	(21.70 - 29.19)	0.484
Louisiana	28.93	(26.72 - 31.25)	27.67	(25.44 - 30.01)	0.260
Regions 1 and 3	29.54[b]	(25.30 - 34.16)	26.31	(22.44 - 30.59)	0.099
Regions 2 and 9	30.79	(27.35 - 34.45)	29.98	(26.52 - 33.68)	0.641
Regions 4, 5, and 6	27.90	(24.35 - 31.75)	26.07	(22.49 - 30.01)	0.308
Regions 7 and 8	27.01	(23.33 - 31.03)	27.71	(24.00 - 31.76)	0.687
Region 10 (Jefferson)	29.54	(24.78 - 34.80)	27.71	(23.23 - 32.70)	0.343
Maine	29.05[a]	(26.94 - 31.25)	26.23	(24.13 - 28.44)	0.012
Aroostook/Downeast	27.44	(23.33 - 31.97)	25.69	(21.93 - 29.84)	0.366
Central	24.34	(20.43 - 28.73)	24.23	(20.53 - 28.37)	0.953
Cumberland	31.16	(27.42 - 35.16)	28.27	(24.43 - 32.46)	0.125
Midcoast	26.93	(22.84 - 31.45)	24.88	(20.83 - 29.41)	0.289
Penquis	32.13	(27.77 - 36.82)	28.85	(24.67 - 33.42)	0.131
Western	29.54[b]	(25.06 - 34.44)	25.57	(21.71 - 29.85)	0.053
York	29.61[a]	(25.52 - 34.06)	24.77	(21.22 - 28.70)	0.009
Maryland	27.89[b]	(25.83 - 30.06)	25.87	(23.80 - 28.05)	0.059
Anne Arundel	30.45	(25.97 - 35.32)	29.33	(24.87 - 34.22)	0.586
Baltimore City	25.58	(21.45 - 30.21)	24.60	(20.51 - 29.21)	0.636
Baltimore County	31.05[b]	(27.22 - 35.16)	27.93	(24.03 - 32.20)	0.085
Montgomery	26.82[a]	(22.78 - 31.27)	22.49	(18.98 - 26.44)	0.017
North Central	30.25[b]	(26.00 - 34.88)	27.07	(22.94 - 31.64)	0.083
Northeast	30.56[a]	(25.74 - 35.84)	26.45	(22.32 - 31.03)	0.040
Prince George's	23.25	(19.58 - 27.37)	23.85	(20.08 - 28.07)	0.737
South	26.94	(22.71 - 31.63)	26.56	(22.35 - 31.24)	0.836
West	31.04	(26.33 - 36.18)	28.55	(24.31 - 33.19)	0.195
Massachusetts	32.85	(30.42 - 35.38)	31.76	(29.43 - 34.18)	0.358
Boston	33.72	(28.56 - 39.29)	33.71	(29.08 - 38.67)	0.997
Central	33.19	(28.41 - 38.33)	32.84	(28.45 - 37.56)	0.867
Metrowest	33.11	(29.35 - 37.11)	32.18	(28.26 - 36.37)	0.618
Northeast	31.42	(27.32 - 35.83)	29.55	(25.90 - 33.48)	0.310
Southeast	31.05	(26.95 - 35.47)	28.38	(24.59 - 32.50)	0.166
Western	35.64	(31.13 - 40.43)	35.94	(31.80 - 40.30)	0.888

See notes at end of table.

(continued)

Table 11 *Alcohol Use in the Past Month* among Persons Aged 12 to 20, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Michigan	28.92[a]	(27.73 - 30.13)	26.16	(25.03 - 27.33)	0.000
Detroit City	19.07	(16.63 - 21.77)	18.19	(15.72 - 20.95)	0.503
Genesee	25.11	(21.81 - 28.72)	26.97	(23.44 - 30.81)	0.283
Kalamazoo	30.70[a]	(27.14 - 34.51)	25.72	(22.57 - 29.14)	0.005
Kent	26.75	(23.57 - 30.19)	25.98	(22.71 - 29.55)	0.621
Lakeshore	28.41	(25.20 - 31.85)	26.68	(23.69 - 29.90)	0.277
Macomb	28.73	(25.77 - 31.87)	26.17	(23.25 - 29.32)	0.102
Mid South	35.00[a]	(32.15 - 37.95)	27.27	(24.24 - 30.53)	0.000
Northern	32.60	(29.32 - 36.05)	30.34	(26.89 - 34.02)	0.202
Oakland	27.87	(25.27 - 30.64)	26.65	(24.04 - 29.43)	0.384
Pathways and Western	36.32[a]	(32.13 - 40.72)	31.58	(27.66 - 35.77)	0.014
Riverhaven	30.85[a]	(26.75 - 35.27)	27.00	(23.50 - 30.82)	0.032
Saginaw	30.42[a]	(26.44 - 34.72)	26.94	(23.05 - 31.21)	0.040
Southeast	27.29[a]	(24.76 - 29.99)	24.12	(21.66 - 26.77)	0.017
St. Clair	29.33	(25.24 - 33.78)	27.31	(23.73 - 31.20)	0.254
Washtenaw	34.42[b]	(30.44 - 38.64)	30.88	(27.13 - 34.90)	0.063
Minnesota	29.21	(26.92 - 31.62)	28.67	(26.49 - 30.96)	0.638
Regions 1 and 2	34.92	(30.06 - 40.13)	31.63	(27.09 - 36.56)	0.126
Regions 3 and 4	30.18	(26.04 - 34.67)	29.85	(26.01 - 33.99)	0.866
Regions 5 and 6	30.94	(26.93 - 35.26)	30.70	(26.98 - 34.69)	0.901
Region 7A (Hennepin)	27.14	(23.36 - 31.28)	26.91	(23.38 - 30.75)	0.898
Region 7B (Ramsey)	26.79	(22.37 - 31.72)	24.29	(20.19 - 28.92)	0.199
Region 7C	27.35	(23.91 - 31.08)	28.05	(24.58 - 31.81)	0.685
Mississippi	21.55[a]	(19.56 - 23.69)	23.96	(21.82 - 26.23)	0.038
Region 1	24.29	(20.71 - 28.26)	25.93	(22.50 - 29.70)	0.381
Region 2	18.70[b]	(15.24 - 22.73)	21.84	(18.00 - 26.24)	0.083
Region 3	20.19	(16.68 - 24.22)	21.54	(17.99 - 25.57)	0.459
Region 4	20.43	(17.08 - 24.24)	22.86	(19.41 - 26.73)	0.167
Region 5	19.26[b]	(15.40 - 23.81)	22.83	(18.67 - 27.61)	0.070
Region 6	23.18[a]	(19.15 - 27.76)	27.49	(22.96 - 32.54)	0.046
Region 7	23.08	(19.68 - 26.88)	24.86	(21.17 - 28.97)	0.328
Missouri	27.37[a]	(25.27 - 29.58)	24.71	(22.56 - 27.00)	0.019
Central	31.77	(27.39 - 36.49)	28.78	(24.11 - 33.95)	0.185
Eastern	27.86[a]	(24.90 - 31.02)	24.46	(21.62 - 27.54)	0.031
Eastern (St. Louis City and County)	26.01	(22.54 - 29.82)	23.12	(19.88 - 26.71)	0.106
Eastern (excluding St. Louis)	31.07[b]	(26.58 - 35.94)	26.79	(22.37 - 31.73)	0.055
Northwest	25.26	(22.22 - 28.56)	23.31	(20.45 - 26.44)	0.169
Northwest (Jackson)	23.53	(19.72 - 27.83)	22.52	(18.95 - 26.56)	0.569
Northwest (excluding Jackson)	26.65	(22.47 - 31.30)	23.98	(20.17 - 28.25)	0.154
Southeast	27.98	(24.34 - 31.93)	24.97	(20.82 - 29.63)	0.125
Southwest	24.84	(20.95 - 29.18)	23.48	(19.60 - 27.86)	0.452

See notes at end of table.

(continued)

Table 11 *Alcohol Use in the Past Month* among Persons Aged 12 to 20, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Montana	32.66	(30.37 - 35.03)	33.04	(30.61 - 35.56)	0.774
Region 1	31.14	(26.15 - 36.61)	31.44	(26.50 - 36.84)	0.887
Region 2	30.09	(26.09 - 34.42)	29.33	(25.18 - 33.85)	0.713
Region 3	28.47	(24.67 - 32.60)	28.35	(24.62 - 32.40)	0.950
Region 4	36.28	(32.49 - 40.24)	39.47	(35.56 - 43.52)	0.113
Region 5	34.00	(30.24 - 37.97)	32.78	(28.99 - 36.81)	0.548
Nebraska	30.21[a]	(27.85 - 32.69)	26.23	(23.85 - 28.76)	0.003
Regions 1 and 2	29.10[b]	(25.13 - 33.42)	25.55	(21.65 - 29.89)	0.055
Region 1	28.91	(23.71 - 34.73)	25.27	(20.51 - 30.70)	0.116
Region 2	29.27	(24.24 - 34.87)	25.80	(20.80 - 31.53)	0.133
Region 3	31.77[a]	(27.25 - 36.67)	24.49	(20.51 - 28.96)	0.001
Region 4	30.41[a]	(26.05 - 35.16)	25.47	(21.01 - 30.52)	0.031
Region 5	32.44	(28.64 - 36.48)	30.63	(27.04 - 34.46)	0.355
Region 6	28.57[a]	(25.35 - 32.03)	24.51	(21.29 - 28.04)	0.019
Nevada	25.24	(22.89 - 27.75)	24.26	(21.84 - 26.86)	0.477
Clark	23.72	(21.04 - 26.63)	22.77	(20.00 - 25.80)	0.539
Rural	29.64	(25.32 - 34.36)	26.34	(21.88 - 31.34)	0.133
Washoe	28.18	(24.08 - 32.68)	29.45	(25.50 - 33.73)	0.543
New Hampshire	34.12	(31.87 - 36.43)	34.43	(32.20 - 36.75)	0.789
Central	36.50	(33.24 - 39.89)	36.20	(33.02 - 39.51)	0.849
Central 1	36.34	(31.79 - 41.16)	38.99	(34.58 - 43.59)	0.210
Central 2	36.67[b]	(32.62 - 40.90)	33.35	(29.50 - 37.44)	0.077
Northern	39.65	(34.92 - 44.59)	38.70	(34.12 - 43.50)	0.659
Southern	31.78	(29.09 - 34.61)	32.69	(29.99 - 35.52)	0.520
Southern 1 (Rockingham)	33.51	(29.74 - 37.51)	33.26	(29.54 - 37.21)	0.890
Southern 2	30.76	(27.43 - 34.31)	32.36	(28.98 - 35.94)	0.358
New Jersey	28.71	(26.53 - 31.00)	27.68	(25.45 - 30.03)	0.400
Central	31.08	(27.33 - 35.10)	29.09	(25.06 - 33.48)	0.312
Metropolitan	26.53	(23.07 - 30.30)	26.00	(22.66 - 29.65)	0.757
Northern	27.57	(24.35 - 31.04)	27.41	(24.31 - 30.75)	0.928
Southern	30.17	(26.47 - 34.14)	28.39	(24.63 - 32.47)	0.337
New Mexico	28.31[a]	(25.94 - 30.82)	25.46	(23.25 - 27.81)	0.017
Region 1	25.10[a]	(21.71 - 28.83)	21.53	(18.41 - 25.02)	0.045
Region 2	28.79[b]	(24.08 - 34.01)	25.19	(20.90 - 30.04)	0.078
Region 3 (Bernalillo)	27.97	(24.37 - 31.86)	26.67	(23.12 - 30.55)	0.482
Region 4	27.83	(23.59 - 32.52)	25.63	(21.28 - 30.52)	0.275
Region 5	32.28[a]	(28.10 - 36.76)	28.00	(24.24 - 32.09)	0.032

See notes at end of table.

(continued)

Table 11 *Alcohol Use in the Past Month* among Persons Aged 12 to 20, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
New York	31.81	(30.49 - 33.16)	31.44	(30.05 - 32.85)	0.634
Region A	27.59	(25.74 - 29.52)	28.08	(26.17 - 30.07)	0.623
Region 1	28.26	(24.52 - 32.33)	28.77	(25.01 - 32.84)	0.795
Region 2	26.86	(24.16 - 29.74)	27.10	(24.32 - 30.07)	0.867
Region 3	34.88	(30.93 - 39.05)	33.99	(29.97 - 38.26)	0.637
Region 4	24.20	(21.16 - 27.53)	25.71	(22.60 - 29.08)	0.355
Region B	32.44	(30.30 - 34.65)	32.56	(30.43 - 34.75)	0.917
Region 5	33.61	(30.56 - 36.81)	33.88	(30.90 - 36.99)	0.869
Region 6	29.18	(25.68 - 32.95)	28.89	(25.51 - 32.52)	0.873
Region 7	33.56	(29.72 - 37.63)	33.89	(30.26 - 37.72)	0.854
Region C	35.74	(33.90 - 37.63)	34.41	(32.47 - 36.40)	0.201
Region 8	37.18	(33.46 - 41.06)	34.87	(31.34 - 38.58)	0.224
Region 9	34.99	(31.47 - 38.69)	32.49	(28.90 - 36.29)	0.164
Region 10	41.09	(36.59 - 45.75)	40.25	(35.69 - 44.97)	0.706
Region 11	31.06	(27.72 - 34.61)	33.40	(30.00 - 36.97)	0.187
Region 12	37.34[b]	(33.99 - 40.82)	34.09	(30.81 - 37.54)	0.051
Region D	37.34[a]	(34.52 - 40.24)	34.56	(31.77 - 37.46)	0.045
Region 13	37.58	(33.26 - 42.12)	35.59	(30.84 - 40.65)	0.353
Region 14	38.35	(33.65 - 43.28)	35.69	(31.54 - 40.08)	0.213
Region 15	36.17[b]	(31.81 - 40.77)	32.58	(28.28 - 37.18)	0.074
North Carolina	23.72	(21.62 - 25.96)	23.12	(21.05 - 25.34)	0.562
CenterPoint/Guilford	23.99	(20.52 - 27.85)	23.03	(19.69 - 26.75)	0.532
CenterPoint	21.50	(17.53 - 26.08)	--	(-- - --)	--
Guilford	26.56	(21.45 - 32.39)	24.54	(20.12 - 29.57)	0.333
Durham	22.39	(19.01 - 26.18)	22.60	(19.22 - 26.37)	0.903
East Carolina	24.05	(19.43 - 29.37)	24.34	(20.14 - 29.09)	0.883
Eastpointe	19.30	(15.40 - 23.92)	20.47	(16.80 - 24.70)	0.496
ECCS	31.68	(26.62 - 37.22)	28.19	(23.53 - 33.38)	0.107
Mecklenburg	22.02	(18.66 - 25.79)	20.79	(17.16 - 24.96)	0.476
Pathways	23.99	(19.81 - 28.74)	23.15	(19.47 - 27.28)	0.642
PBH	23.88	(19.91 - 28.36)	24.39	(20.35 - 28.93)	0.787
Sandhills	22.07	(17.60 - 27.30)	20.52	(16.52 - 25.20)	0.406
Smoky Mountain	27.53	(22.57 - 33.10)	25.20	(20.92 - 30.02)	0.260
Western Highlands	25.05	(20.07 - 30.79)	23.46	(18.95 - 28.67)	0.456
North Dakota	38.57[a]	(36.16 - 41.04)	34.64	(32.17 - 37.18)	0.004
Badlands and West Central	35.80[b]	(31.99 - 39.80)	32.08	(28.20 - 36.22)	0.068
Lake Region and South Central	32.44	(27.93 - 37.31)	29.22	(24.82 - 34.03)	0.129
North Central and Northwest	34.28	(30.13 - 38.69)	31.08	(27.09 - 35.37)	0.115
Northeast	43.24	(38.10 - 48.53)	41.73	(36.93 - 46.69)	0.557
Southeast	44.20[a]	(40.49 - 47.98)	37.46	(33.68 - 41.41)	0.001

See notes at end of table.

(continued)

Table 11 *Alcohol Use in the Past Month* among Persons Aged 12 to 20, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Ohio	29.95[a]	(28.79 - 31.14)	27.68	(26.56 - 28.82)	0.001
Boards 2, 46, 55, and 68	28.58	(25.09 - 32.35)	26.57	(23.48 - 29.91)	0.224
Boards 3, 52, and 85	30.35[a]	(26.42 - 34.60)	26.61	(23.00 - 30.57)	0.042
Boards 4 and 78	27.41	(23.59 - 31.59)	26.63	(22.63 - 31.06)	0.678
Boards 5 and 60	31.42	(27.61 - 35.50)	32.45	(29.00 - 36.11)	0.584
Boards 7, 15, 41, 79, and 84	27.35	(23.61 - 31.44)	25.37	(22.00 - 29.07)	0.260
Boards 8, 13, and 83	27.49	(23.81 - 31.51)	25.79	(22.34 - 29.58)	0.343
Board 9 (Butler)	31.75	(27.49 - 36.34)	32.61	(28.66 - 36.83)	0.667
Board 12	34.20	(30.10 - 38.56)	31.38	(27.57 - 35.46)	0.147
Boards 18 and 47	28.62[b]	(26.07 - 31.31)	26.11	(23.45 - 28.94)	0.068
Boards 20, 32, 54, and 69	30.94[b]	(26.76 - 35.45)	27.78	(24.07 - 31.82)	0.085
Boards 21, 39, 51, 70, and 80	27.77[b]	(24.22 - 31.61)	24.46	(21.03 - 28.26)	0.067
Boards 22, 74, and 87	36.73[a]	(32.19 - 41.53)	32.14	(28.18 - 36.37)	0.022
Boards 23 and 45	31.32[a]	(27.26 - 35.69)	27.01	(23.26 - 31.11)	0.032
Board 25 (Franklin)	31.44	(28.46 - 34.58)	29.78	(26.98 - 32.73)	0.284
Boards 27, 71, and 73	23.19	(19.76 - 27.02)	23.33	(19.97 - 27.06)	0.937
Boards 28, 43, and 67	33.94[b]	(30.33 - 37.76)	30.94	(27.53 - 34.58)	0.082
Board 31 (Hamilton)	31.02[a]	(27.62 - 34.64)	27.41	(24.05 - 31.05)	0.041
Board 48 (Lucas)	30.62[a]	(26.79 - 34.73)	27.18	(23.90 - 30.73)	0.047
Boards 50 and 76	28.73	(25.35 - 32.36)	27.64	(24.28 - 31.27)	0.528
Board 57 (Montgomery)	30.38[b]	(26.60 - 34.45)	26.80	(23.19 - 30.74)	0.053
Board 77 (Summit)	28.44	(24.94 - 32.24)	27.08	(23.75 - 30.68)	0.408
Oklahoma	24.54	(22.20 - 27.04)	25.43	(23.12 - 27.89)	0.459
Central	23.70	(19.65 - 28.28)	26.29	(22.13 - 30.91)	0.195
East Central	25.75	(21.32 - 30.75)	26.09	(21.74 - 30.96)	0.864
Northeast	26.32	(21.98 - 31.18)	28.31	(24.07 - 32.97)	0.333
Northwest and Southwest	25.61	(21.49 - 30.21)	25.92	(21.75 - 30.58)	0.873
Oklahoma County	24.70	(20.68 - 29.21)	23.62	(19.89 - 27.81)	0.575
Southeast	23.50	(19.44 - 28.11)	25.20	(21.24 - 29.61)	0.409
Tulsa County	22.53	(19.00 - 26.49)	23.62	(19.90 - 27.80)	0.538
Oregon	30.40	(28.21 - 32.68)	30.72	(28.43 - 33.10)	0.790
Region 1 (Multnomah)	31.32	(27.28 - 35.67)	31.73	(27.62 - 36.14)	0.842
Region 2	27.60	(23.80 - 31.74)	26.99	(23.45 - 30.85)	0.744
Region 3	31.04[b]	(27.95 - 34.30)	34.22	(30.82 - 37.78)	0.074
Region 4	31.35	(27.04 - 36.01)	28.44	(23.93 - 33.42)	0.153
Region 5 (Central)	35.88	(30.10 - 42.10)	32.32	(27.07 - 38.06)	0.119
Region 6 (Eastern)	28.37	(23.51 - 33.80)	27.45	(22.96 - 32.45)	0.647

See notes at end of table.

(continued)

Table 11 *Alcohol Use in the Past Month* among Persons Aged 12 to 20, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Pennsylvania	29.24	(27.96 - 30.56)	29.01	(27.67 - 30.39)	0.762
Region 1 (Allegheny)	31.53	(28.53 - 34.70)	33.34	(30.08 - 36.76)	0.280
Regions 3, 8, 9, and 51	31.84	(28.06 - 35.88)	29.90	(26.13 - 33.96)	0.304
Regions 4, 11, 37, and 49	29.64	(26.25 - 33.27)	29.22	(25.80 - 32.88)	0.809
Regions 5, 18, 23, 24, and 46	26.66	(22.73 - 30.99)	27.86	(23.94 - 32.16)	0.521
Regions 6, 12, 16, 31, 35, 45, and 47	35.37	(31.75 - 39.16)	32.87	(28.78 - 37.23)	0.234
Regions 7, 13, 20, and 33	31.95[a]	(29.44 - 34.56)	27.96	(25.52 - 30.55)	0.005
Regions 10, 15, 27, 32, 43, and 44	28.26	(24.42 - 32.44)	26.12	(22.57 - 30.01)	0.241
Regions 17 and 21	32.08	(28.26 - 36.17)	30.42	(26.19 - 35.00)	0.402
Regions 19, 26, 28, and 42	25.55	(22.59 - 28.75)	25.24	(22.20 - 28.55)	0.842
Regions 22, 38, 40, 41, and 48	27.34	(23.97 - 30.98)	28.77	(25.41 - 32.38)	0.401
Regions 29 and 34	28.03	(24.28 - 32.11)	27.77	(23.97 - 31.93)	0.886
Regions 30 and 50	30.47	(26.82 - 34.38)	29.16	(25.42 - 33.20)	0.485
Region 36 (Philadelphia)	23.95[a]	(21.34 - 26.77)	30.19	(27.07 - 33.50)	0.000
Rhode Island	37.72[a]	(35.21 - 40.29)	33.75	(31.34 - 36.24)	0.003
Bristol and Newport	40.46[a]	(35.38 - 45.76)	32.91	(28.02 - 38.20)	0.001
Kent	31.71[a]	(27.22 - 36.56)	27.15	(23.12 - 31.60)	0.021
Providence	38.08[a]	(34.97 - 41.28)	34.54	(31.60 - 37.61)	0.029
Washington	39.81	(35.39 - 44.41)	38.11	(33.16 - 43.32)	0.463
South Carolina	23.87	(21.82 - 26.06)	22.34	(20.39 - 24.41)	0.141
Region 1	22.60	(19.25 - 26.35)	22.58	(19.53 - 25.94)	0.988
Region 2	24.49	(21.55 - 27.69)	23.11	(20.02 - 26.51)	0.386
Region 3	21.07	(17.71 - 24.89)	20.76	(17.56 - 24.36)	0.843
Region 4	26.12[a]	(22.67 - 29.88)	22.21	(18.92 - 25.90)	0.023
South Dakota	31.36	(29.00 - 33.81)	31.95	(29.68 - 34.31)	0.616
Region 1	33.83	(29.58 - 38.35)	34.09	(30.02 - 38.41)	0.891
Region 2	30.45	(27.01 - 34.12)	30.15	(26.58 - 33.99)	0.866
Region 3	35.56	(31.21 - 40.16)	37.50	(33.77 - 41.39)	0.340
Region 4	34.96	(29.88 - 40.40)	33.32	(28.30 - 38.74)	0.466
Region 5	30.34	(25.87 - 35.22)	29.13	(24.66 - 34.04)	0.556
Region 6	26.15	(21.67 - 31.19)	26.86	(22.43 - 31.80)	0.706
Region 7	26.42[b]	(22.08 - 31.27)	29.95	(25.73 - 34.55)	0.078
Tennessee	21.98	(19.95 - 24.16)	21.27	(19.29 - 23.39)	0.517
Region 1	22.34	(18.32 - 26.96)	22.53	(18.35 - 27.33)	0.930
Region 2	21.81	(18.33 - 25.74)	22.02	(18.45 - 26.06)	0.907
Region 3	24.67	(21.04 - 28.69)	21.69	(18.20 - 25.63)	0.126
Region 4 (Davidson)	24.74	(20.19 - 29.93)	22.87	(18.95 - 27.33)	0.377
Region 5	23.20	(19.92 - 26.83)	21.40	(18.34 - 24.82)	0.290
Region 6	19.19	(15.64 - 23.32)	21.33	(17.61 - 25.58)	0.231
Region 7 (Shelby)	18.21	(14.93 - 22.02)	18.47	(15.12 - 22.37)	0.871

See notes at end of table.

(continued)

Table 11 *Alcohol Use in the Past Month* among Persons Aged 12 to 20, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Texas	25.47	(24.29 - 26.69)	26.27	(25.07 - 27.50)	0.244
Region 1	31.99	(28.06 - 36.19)	31.24	(27.37 - 35.39)	0.677
Region 2	31.96	(27.35 - 36.95)	30.17	(25.86 - 34.85)	0.375
Region 3	23.19[a]	(21.41 - 25.08)	26.36	(24.48 - 28.34)	0.002
Region 3a	22.05[a]	(19.87 - 24.39)	25.77	(23.39 - 28.30)	0.003
Region 3bc	25.18	(22.36 - 28.22)	27.40	(24.74 - 30.23)	0.136
Region 4	23.93	(20.43 - 27.83)	24.90	(21.36 - 28.81)	0.584
Region 5	24.44	(20.81 - 28.48)	26.83	(23.17 - 30.84)	0.165
Region 6	24.00	(22.01 - 26.12)	24.58	(22.52 - 26.76)	0.598
Region 6a	23.73	(21.60 - 25.99)	24.47	(22.26 - 26.82)	0.530
Region 6bc	26.29	(22.23 - 30.81)	25.49	(21.61 - 29.81)	0.652
Region 7	31.24	(28.61 - 34.00)	30.68	(28.22 - 33.27)	0.675
Region 7a	30.70	(27.35 - 34.27)	29.29	(26.05 - 32.77)	0.414
Region 7bcd	31.94	(28.11 - 36.03)	32.58	(28.82 - 36.59)	0.740
Region 8	27.54	(24.27 - 31.08)	25.88	(22.82 - 29.19)	0.328
Region 9	24.36	(20.41 - 28.79)	27.19	(23.19 - 31.60)	0.131
Region 10	25.74	(21.92 - 29.97)	27.35	(23.51 - 31.56)	0.358
Region 11	23.13	(20.60 - 25.87)	22.19	(19.65 - 24.96)	0.467
Region 11abd	23.65	(20.56 - 27.06)	23.12	(19.94 - 26.64)	0.743
Region 11c (Hidalgo)	22.21	(18.67 - 26.20)	20.61	(17.27 - 24.41)	0.336
Utah	15.47	(13.24 - 18.00)	14.42	(12.37 - 16.75)	0.416
Bear River, Northeastern, Summit, Tooele, and Wasatch	16.68	(13.00 - 21.15)	13.85	(10.67 - 17.80)	0.135
Central, Four Corners, San Juan, and Southwest	13.96	(10.61 - 18.14)	14.00	(10.94 - 17.76)	0.980
Davis County	13.85	(10.52 - 18.03)	14.73	(11.61 - 18.51)	0.620
Salt Lake County	17.90	(14.97 - 21.26)	16.33	(13.49 - 19.64)	0.369
Utah County	11.36	(8.37 - 15.24)	11.78	(8.86 - 15.49)	0.803
Weber, Morgan	19.09[a]	(14.89 - 24.14)	14.53	(11.25 - 18.58)	0.021
Vermont	38.75[a]	(36.48 - 41.08)	35.77	(33.35 - 38.27)	0.022
Champlain Valley	41.18	(38.21 - 44.21)	40.40	(37.20 - 43.68)	0.642
Rural Northeast	38.50[a]	(34.33 - 42.84)	33.81	(29.74 - 38.12)	0.033
Rural Southeast	37.33[a]	(33.26 - 41.59)	31.35	(27.03 - 36.03)	0.004
Rural Southwest	34.01	(29.29 - 39.07)	30.93	(26.80 - 35.40)	0.157
Virginia	26.39	(24.19 - 28.71)	26.99	(24.87 - 29.22)	0.601
Region 1	32.07	(27.94 - 36.51)	30.91	(27.11 - 34.99)	0.582
Region 2	21.92	(18.58 - 25.67)	21.37	(18.19 - 24.93)	0.729
Region 3	28.90	(24.87 - 33.29)	31.30	(27.22 - 35.69)	0.253
Region 4	25.00	(21.43 - 28.93)	26.43	(22.47 - 30.82)	0.445
Region 5	26.25	(22.65 - 30.20)	27.20	(23.65 - 31.07)	0.603

See notes at end of table.

(continued)

Table 11 *Alcohol Use in the Past Month* among Persons Aged 12 to 20, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Washington	30.68[a]	(28.55 - 32.90)	26.70	(24.60 - 28.92)	0.000
Region 1	31.62[a]	(28.34 - 35.09)	27.60	(24.37 - 31.08)	0.011
East 1 (previously Region 1)	35.58[a]	(31.17 - 40.26)	29.37	(25.08 - 34.06)	0.002
East 2 (previously Region 2)	26.58	(22.48 - 31.13)	25.39	(21.26 - 30.01)	0.554
Region 2	30.32[b]	(27.50 - 33.31)	27.82	(25.09 - 30.72)	0.086
North 1 (previously Region 3)	29.31	(25.28 - 33.69)	29.21	(25.40 - 33.32)	0.959
North 2 (previously Region 4)	31.01[a]	(27.46 - 34.81)	26.88	(23.60 - 30.43)	0.023
Region 3	30.44[a]	(27.40 - 33.66)	24.62	(21.77 - 27.72)	0.000
West 1 (previously Region 5)	30.44[a]	(26.37 - 34.84)	25.83	(22.06 - 30.00)	0.017
West 2 (previously Region 6)	30.44[a]	(26.50 - 34.68)	23.41	(19.85 - 27.38)	0.001
West Virginia	25.27[b]	(23.10 - 27.57)	23.36	(21.24 - 25.63)	0.099
Region I	26.28	(21.85 - 31.26)	24.00	(19.72 - 28.88)	0.272
Region II	22.77	(19.10 - 26.90)	21.75	(18.11 - 25.90)	0.569
Region III	23.73[b]	(19.67 - 28.33)	20.81	(17.19 - 24.95)	0.087
Region IV	30.60	(26.54 - 34.99)	28.10	(24.19 - 32.37)	0.228
Region V	24.91	(21.62 - 28.51)	23.46	(20.21 - 27.07)	0.405
Region VI	20.85	(17.66 - 24.45)	19.17	(15.79 - 23.07)	0.330
Wisconsin	31.77[b]	(29.57 - 34.05)	29.72	(27.45 - 32.09)	0.084
Milwaukee	25.82	(22.05 - 29.98)	26.79	(23.04 - 30.89)	0.594
Northeastern	35.12[a]	(30.90 - 39.59)	29.09	(25.46 - 33.01)	0.002
Northern	34.17	(29.54 - 39.12)	32.31	(27.23 - 37.85)	0.394
Southeastern	31.10	(27.42 - 35.03)	29.26	(25.21 - 33.67)	0.326
Southern	32.40	(28.58 - 36.47)	32.66	(28.69 - 36.90)	0.891
Western	32.79	(28.38 - 37.54)	29.35	(25.24 - 33.82)	0.111

See notes at end of table.

(continued)

Table 11 *Alcohol Use in the Past Month* among Persons Aged 12 to 20, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Wyoming	32.51[b]	(30.11 - 35.00)	29.85	(27.36 - 32.47)	0.063
Judicial District 1 (Laramie)	30.34	(26.03 - 35.02)	29.43	(25.12 - 34.14)	0.685
Judicial District 2	44.40	(39.06 - 49.87)	40.70	(35.03 - 46.62)	0.194
Judicial District 3	31.52[a]	(27.38 - 35.99)	24.88	(21.31 - 28.82)	0.001
Judicial District 4	30.95	(25.74 - 36.70)	29.31	(24.22 - 34.97)	0.482
Judicial District 5	29.31	(24.83 - 34.22)	28.33	(23.80 - 33.36)	0.675
Judicial District 6	30.29	(25.98 - 34.98)	30.92	(26.26 - 36.00)	0.786
Judicial District 7 (Natrona)	35.68[b]	(31.26 - 40.35)	31.28	(26.83 - 36.10)	0.051
Judicial District 8	29.75	(24.86 - 35.14)	28.81	(24.12 - 34.01)	0.670
Judicial District 9	29.17	(24.58 - 34.23)	26.57	(22.01 - 31.69)	0.239

ECCS = Eastern Coastal Care System; PBH = Piedmont Behavioral Health; SPA = service planning area.

-- Not available. A separate CenterPoint estimate is not being reported for 2008-2010 because of low precision. For more details, see Table 34 of the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: For substate region definitions, see the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: The 2006-2008 estimates may differ from previously published estimates due to updates in the region definitions (using the 2008-2010 substate region definitions) and updates to the data. For details, see "2008-2010 National Survey on Drug Use and Health Substate Region Estimation Methodology" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: Substate, State, and census region estimates, along with the 95 percent Bayesian confidence (credible) intervals, are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques, with their *p* values being the Bayes posterior probability of no change between the 2006-2008 and 2008-2010 estimates. The "Total U.S." estimates, along with the 95 percent confidence intervals and *p* values, are based on design-based (direct) estimation methods.

[a] Difference between the 2006-2008 estimate and the 2008-2010 estimate is statistically significant at the 0.05 level.
[b] Difference between the 2006-2008 estimate and the 2008-2010 estimate is statistically significant at the 0.10 level.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2006, 2007, 2008, 2009, and 2010 (Revised March 2012).

Table 12 *Binge Alcohol Use in the Past Month* among Persons Aged 12 to 20, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Total United States	18.34[a]	(17.91 - 18.78)	17.47	(17.04 - 17.91)	0.000
Northeast	20.94[a]	(20.21 - 21.69)	19.98	(19.23 - 20.75)	0.025
Midwest	20.12[a]	(19.57 - 20.69)	18.81	(18.25 - 19.38)	0.000
South	16.40[a]	(15.88 - 16.94)	15.80	(15.29 - 16.32)	0.037
West	17.67[b]	(16.97 - 18.39)	16.94	(16.21 - 17.69)	0.078
Alabama	14.91	(13.22 - 16.76)	13.73	(12.12 - 15.52)	0.181
Region 1	13.88	(11.24 - 17.03)	12.98	(10.62 - 15.76)	0.477
Region 2	15.40[b]	(12.87 - 18.32)	13.38	(11.09 - 16.07)	0.099
Region 3	16.34	(13.21 - 20.03)	16.22	(13.08 - 19.93)	0.940
Region 4	14.09	(11.47 - 17.19)	12.91	(10.42 - 15.90)	0.350
Alaska	18.43	(16.45 - 20.60)	17.78	(15.78 - 19.96)	0.528
Anchorage	19.13	(16.38 - 22.22)	19.32	(16.59 - 22.38)	0.893
Northern	17.95	(14.71 - 21.71)	16.34	(13.27 - 19.95)	0.285
South Central	17.28	(14.21 - 20.86)	17.17	(14.08 - 20.77)	0.941
Southeast	19.76[b]	(15.70 - 24.57)	16.44	(12.97 - 20.62)	0.054
Arizona	18.13[b]	(16.09 - 20.36)	16.36	(14.46 - 18.45)	0.100
Maricopa	17.51	(15.01 - 20.32)	15.91	(13.57 - 18.56)	0.233
Pima	19.67	(15.82 - 24.18)	18.50	(14.86 - 22.81)	0.519
Rural North	18.39	(14.62 - 22.87)	16.46	(13.21 - 20.32)	0.241
Rural South	18.87[b]	(14.75 - 23.81)	15.91	(12.65 - 19.83)	0.094
Arkansas	17.29[a]	(15.43 - 19.32)	13.63	(11.95 - 15.51)	0.000
Catchment Area 1	18.29[a]	(14.58 - 22.70)	14.15	(11.10 - 17.86)	0.006
Catchment Area 2	18.35[a]	(14.52 - 22.93)	13.40	(10.41 - 17.08)	0.001
Catchment Area 3	18.03[a]	(14.42 - 22.30)	13.78	(11.02 - 17.08)	0.004
Catchment Area 4	17.81[a]	(14.04 - 22.35)	13.21	(10.42 - 16.60)	0.001
Catchment Area 5	20.90[a]	(17.48 - 24.78)	16.44	(13.26 - 20.20)	0.008
Catchment Area 6	14.76[a]	(11.55 - 18.67)	11.31	(8.67 - 14.64)	0.008
Catchment Area 7	14.49[b]	(11.08 - 18.73)	11.99	(9.35 - 15.25)	0.067
Catchment Area 8	14.28	(11.39 - 17.76)	12.85	(10.31 - 15.90)	0.265

See notes at end of table.

(continued)

Table 12 *Binge Alcohol Use in the Past Month* among Persons Aged 12 to 20, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
California	17.04	(15.98 - 18.16)	16.61	(15.49 - 17.79)	0.493
Region 1R	21.81	(17.88 - 26.34)	20.59	(16.97 - 24.76)	0.461
Region 2R	18.88	(15.40 - 22.93)	19.83	(16.54 - 23.58)	0.547
Region 3R (Sacramento)	15.99	(13.04 - 19.45)	16.56	(13.49 - 20.16)	0.674
Region 4R	20.79	(17.25 - 24.85)	18.35	(14.97 - 22.28)	0.109
Region 5R (San Francisco)	16.38	(12.82 - 20.69)	16.60	(13.23 - 20.62)	0.890
Region 6 (Santa Clara)	17.40	(14.26 - 21.07)	16.92	(13.94 - 20.39)	0.729
Region 7R (Contra Costa)	18.20	(14.90 - 22.04)	16.21	(13.03 - 19.99)	0.162
Region 8R (Alameda)	15.29	(12.49 - 18.59)	16.80	(13.91 - 20.15)	0.275
Region 9R (San Mateo)	17.48	(13.91 - 21.74)	16.93	(13.60 - 20.88)	0.722
Region 10	20.78	(17.12 - 24.99)	18.93	(15.56 - 22.84)	0.229
Region 11 (Los Angeles)	14.80	(13.41 - 16.31)	15.00	(13.55 - 16.57)	0.788
LA SPA 1 and 5	17.27	(13.62 - 21.64)	17.86	(14.29 - 22.09)	0.713
LA SPA 2	14.35	(11.64 - 17.57)	15.18	(12.49 - 18.34)	0.523
LA SPA 3	15.41	(12.67 - 18.63)	15.84	(13.01 - 19.14)	0.748
LA SPA 4	13.92	(10.95 - 17.53)	14.50	(11.47 - 18.17)	0.661
LA SPA 6	12.35	(9.51 - 15.89)	12.93	(10.28 - 16.13)	0.664
LA SPA 7	15.01	(12.13 - 18.43)	15.20	(12.31 - 18.62)	0.886
LA SPA 8	15.59	(12.57 - 19.17)	13.88	(11.20 - 17.06)	0.197
Region 12R	17.58	(13.87 - 22.03)	16.05	(12.75 - 20.00)	0.296
Regions 13 and 19R	17.14	(14.30 - 20.41)	16.17	(13.46 - 19.30)	0.464
Region 13 (Riverside)	17.31	(14.28 - 20.83)	16.21	(13.31 - 19.59)	0.439
Region 19R (Imperial)	15.25	(11.70 - 19.65)	15.67	(12.55 - 19.40)	0.784
Region 14 (Orange)	16.20	(13.51 - 19.31)	15.04	(12.67 - 17.75)	0.354
Region 15R (Fresno)	15.22	(12.09 - 19.00)	15.58	(12.62 - 19.08)	0.797
Region 16R (San Diego)	21.23	(18.09 - 24.75)	20.43	(17.50 - 23.71)	0.608
Region 17R	16.85	(13.80 - 20.42)	17.08	(14.20 - 20.40)	0.871
Region 18R (San Bernardino)	15.20	(12.61 - 18.21)	15.43	(12.90 - 18.34)	0.850
Region 20R	16.38	(13.18 - 20.18)	15.69	(12.74 - 19.17)	0.623
Region 21R	22.62	(18.71 - 27.07)	20.01	(16.37 - 24.23)	0.138
Colorado	20.46	(18.48 - 22.59)	19.36	(17.38 - 21.50)	0.283
Region 1	22.76	(18.76 - 27.34)	22.85	(18.76 - 27.54)	0.961
Regions 2 and 7	20.91	(18.25 - 23.85)	19.06	(16.57 - 21.81)	0.172
Region 3	16.76	(13.60 - 20.48)	17.00	(13.75 - 20.84)	0.869
Region 4	17.87	(13.76 - 22.87)	17.66	(13.97 - 22.07)	0.906
Regions 5 and 6	21.91	(17.70 - 26.79)	20.58	(16.67 - 25.12)	0.455
Connecticut	23.33	(21.20 - 25.61)	22.43	(20.21 - 24.82)	0.440
Eastern	24.32	(19.64 - 29.69)	24.09	(19.57 - 29.27)	0.915
North Central	21.43	(18.15 - 25.13)	21.58	(18.30 - 25.26)	0.928
Northwestern	22.08	(18.41 - 26.25)	21.27	(17.82 - 25.17)	0.631
South Central	25.40	(21.73 - 29.47)	24.18	(20.44 - 28.36)	0.508
Southwest	24.02	(20.38 - 28.08)	21.42	(17.73 - 25.64)	0.139

See notes at end of table.

(continued)

Table 12 *Binge Alcohol Use in the Past Month* among Persons Aged 12 to 20, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Delaware	20.14	(18.06 - 22.40)	21.33	(19.22 - 23.60)	0.337
Kent	18.16	(14.97 - 21.85)	20.26	(16.97 - 24.01)	0.214
New Castle (excluding Wilmington City)	22.96	(20.14 - 26.04)	23.28	(20.44 - 26.38)	0.844
Sussex	17.26	(13.87 - 21.27)	19.06	(15.78 - 22.84)	0.284
Wilmington City	12.67[b]	(9.56 - 16.60)	15.86	(12.51 - 19.92)	0.055
District of Columbia	22.18[a]	(19.69 - 24.90)	17.26	(14.92 - 19.89)	0.001
Ward 1	22.63[a]	(17.27 - 29.07)	17.18	(12.98 - 22.39)	0.033
Ward 2	51.56[a]	(44.67 - 58.39)	38.60	(31.99 - 45.67)	0.000
Ward 3	36.74[a]	(30.64 - 43.30)	26.07	(21.11 - 31.72)	0.000
Ward 4	16.07	(12.57 - 20.33)	13.62	(10.46 - 17.55)	0.153
Ward 5	17.99	(14.16 - 22.58)	15.99	(12.58 - 20.12)	0.285
Ward 6	14.64	(11.14 - 19.00)	13.58	(10.51 - 17.36)	0.533
Ward 7	10.83	(8.22 - 14.14)	11.22	(8.50 - 14.68)	0.788
Ward 8	11.73	(9.02 - 15.13)	11.24	(8.49 - 14.72)	0.744
Florida	17.44[a]	(16.36 - 18.58)	15.70	(14.66 - 16.80)	0.003
Region A - Northwest	22.19[a]	(19.63 - 24.98)	19.40	(17.00 - 22.05)	0.017
Circuit 1	21.82[b]	(18.26 - 25.86)	18.79	(15.43 - 22.67)	0.058
Circuit 2	25.96[b]	(21.56 - 30.91)	22.54	(18.62 - 27.02)	0.083
Circuit 14	16.88	(13.25 - 21.25)	15.92	(12.61 - 19.91)	0.525
Region B - Northeast	19.39[a]	(17.32 - 21.64)	17.19	(15.13 - 19.48)	0.030
Circuits 3 and 8	24.31[a]	(20.17 - 29.00)	20.50	(16.70 - 24.90)	0.038
Circuit 4	16.23	(13.60 - 19.26)	16.32	(13.39 - 19.74)	0.950
Circuit 7	20.05[a]	(16.56 - 24.07)	15.84	(12.90 - 19.31)	0.004
Region C - Central	17.16[a]	(15.51 - 18.95)	15.53	(14.04 - 17.15)	0.039
Circuit 5	18.49[a]	(15.27 - 22.21)	15.32	(12.46 - 18.68)	0.026
Circuit 9	15.06	(12.44 - 18.12)	15.13	(12.80 - 17.80)	0.954
Circuit 10	16.39[b]	(13.01 - 20.44)	13.96	(11.45 - 16.92)	0.063
Circuit 18	19.20	(15.97 - 22.91)	17.80	(14.95 - 21.06)	0.331
Circuit 19	17.85[a]	(14.44 - 21.86)	14.90	(11.89 - 18.52)	0.035
Region D - Southeast	16.37[a]	(14.54 - 18.37)	13.84	(11.98 - 15.92)	0.007
Circuit 15 (Palm Beach)	18.15[a]	(15.31 - 21.37)	14.84	(12.11 - 18.06)	0.016
Circuit 17 (Broward)	15.17[b]	(12.93 - 17.73)	13.15	(10.97 - 15.69)	0.066
Region E - Sun Coast	17.27	(15.59 - 19.08)	16.06	(14.52 - 17.74)	0.136
Circuit 6	17.26[b]	(14.36 - 20.60)	14.72	(12.23 - 17.61)	0.051
Circuit 12	19.35[b]	(15.84 - 23.41)	16.77	(13.64 - 20.45)	0.092
Circuit 13 (Hillsborough)	15.95	(13.32 - 19.00)	17.93	(15.39 - 20.78)	0.148
Circuit 20	17.73[a]	(14.72 - 21.19)	14.88	(12.09 - 18.17)	0.032
Region F - Southern (Circuits 11 and 16)	14.58	(12.34 - 17.16)	13.78	(11.82 - 16.01)	0.455
Georgia	14.76	(13.12 - 16.56)	14.51	(12.88 - 16.30)	0.759
Region 1	14.88	(12.12 - 18.12)	14.79	(12.12 - 17.93)	0.949
Region 2	16.54	(13.11 - 20.66)	14.93	(11.85 - 18.63)	0.274
Region 3	12.93	(10.49 - 15.84)	12.58	(10.32 - 15.25)	0.759
Region 4	13.18	(10.05 - 17.10)	13.72	(10.72 - 17.40)	0.681
Region 5	16.70	(13.46 - 20.54)	18.66	(15.14 - 22.78)	0.214
Region 6	15.69	(12.41 - 19.64)	14.52	(11.78 - 17.76)	0.424

See notes at end of table.

(continued)

Table 12 *Binge Alcohol Use in the Past Month* among Persons Aged 12 to 20, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Hawaii	15.06	(13.20 - 17.14)	16.79	(14.67 - 19.16)	0.131
Hawaii Island	17.00	(13.59 - 21.05)	18.36	(14.72 - 22.66)	0.437
Honolulu	14.78	(12.63 - 17.22)	16.71	(14.25 - 19.49)	0.142
Kauai and Maui	14.56	(11.99 - 17.57)	15.76	(12.88 - 19.16)	0.366
Kauai	15.74	(12.33 - 19.88)	15.57	(11.98 - 20.00)	0.922
Maui	13.99	(10.93 - 17.74)	15.85	(12.47 - 19.94)	0.222
Idaho	16.24	(14.37 - 18.31)	16.25	(14.53 - 18.13)	0.999
Region 1	18.87	(15.38 - 22.92)	17.45	(14.18 - 21.27)	0.390
Region 2	25.08	(19.81 - 31.21)	23.67	(18.68 - 29.53)	0.540
Region 3	12.75	(9.86 - 16.32)	13.03	(10.38 - 16.23)	0.835
Region 4	17.33	(14.42 - 20.67)	16.75	(14.18 - 19.67)	0.680
Region 5	14.69	(11.45 - 18.64)	14.76	(11.64 - 18.54)	0.961
Region 6	15.36	(11.95 - 19.53)	16.25	(12.98 - 20.16)	0.580
Region 7	13.64	(10.41 - 17.67)	15.75	(12.34 - 19.89)	0.243
Illinois	19.86	(18.78 - 20.98)	19.40	(18.29 - 20.56)	0.458
Region I (Cook)	16.87	(15.31 - 18.56)	17.44	(15.80 - 19.21)	0.534
Region II	20.46	(18.67 - 22.38)	19.40	(17.64 - 21.29)	0.267
Region III	25.22	(22.28 - 28.40)	25.40	(22.56 - 28.46)	0.907
Region IV	23.49[a]	(20.24 - 27.08)	20.47	(17.51 - 23.78)	0.047
Region V	21.15	(18.47 - 24.10)	19.44	(16.99 - 22.16)	0.223
Indiana	17.95[b]	(16.25 - 19.78)	16.35	(14.52 - 18.35)	0.076
Central	13.30	(10.76 - 16.32)	13.96	(11.34 - 17.07)	0.606
East	20.37[a]	(16.52 - 24.84)	16.43	(13.15 - 20.33)	0.015
North Central	16.37	(13.23 - 20.08)	16.18	(12.89 - 20.10)	0.899
Northeast	17.37	(13.90 - 21.49)	16.34	(13.03 - 20.29)	0.499
Northwest	16.51	(13.38 - 20.20)	15.60	(12.49 - 19.31)	0.529
Southeast	17.41	(13.96 - 21.48)	15.27	(12.13 - 19.04)	0.162
Southwest	18.49	(14.63 - 23.11)	16.15	(12.50 - 20.61)	0.164
West	29.36[a]	(24.59 - 34.63)	23.32	(18.75 - 28.62)	0.009
Iowa	21.58	(19.57 - 23.73)	20.98	(19.00 - 23.12)	0.564
Central	19.50	(16.00 - 23.55)	19.09	(15.50 - 23.27)	0.793
North Central	24.38	(20.14 - 29.19)	24.04	(19.73 - 28.96)	0.866
Northeast	23.25	(19.81 - 27.08)	23.64	(20.33 - 27.32)	0.810
Northwest	20.96	(17.76 - 24.57)	19.77	(16.60 - 23.39)	0.424
Southeast	20.73	(17.10 - 24.88)	19.33	(16.02 - 23.15)	0.398
Southwest	20.37	(16.56 - 24.81)	19.48	(15.69 - 23.93)	0.591
Kansas	20.61[b]	(18.53 - 22.84)	18.80	(16.87 - 20.89)	0.072
Kansas City Metro	21.16	(17.96 - 24.75)	20.05	(17.09 - 23.37)	0.472
Northeast	23.83	(19.83 - 28.36)	20.82	(17.02 - 25.20)	0.109
South Central	19.11	(15.30 - 23.60)	17.18	(13.74 - 21.27)	0.270
Southeast	20.07	(15.71 - 25.28)	18.44	(14.65 - 22.96)	0.363
West	20.92[b]	(16.89 - 25.61)	17.98	(14.68 - 21.83)	0.092
Wichita (Sedgwick)	16.95	(13.66 - 20.84)	15.98	(12.96 - 19.54)	0.524

See notes at end of table.

(continued)

Table 12 *Binge Alcohol Use in the Past Month* among Persons Aged 12 to 20, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Kentucky	17.41	(15.57 - 19.42)	16.33	(14.58 - 18.25)	0.238
Adanta, Cumberland River, and Lifeskills	14.58	(11.39 - 18.47)	14.24	(11.32 - 17.77)	0.826
Bluegrass, Comprehend, and North Key	20.11	(16.85 - 23.82)	18.22	(15.42 - 21.40)	0.215
Communicare and River Valley	17.86	(14.37 - 21.97)	15.38	(12.16 - 19.27)	0.121
Four Rivers and Pennyroyal	16.65	(13.09 - 20.95)	17.20	(13.69 - 21.38)	0.749
Kentucky River, Mountain, and Pathways	15.40	(12.36 - 19.02)	14.96	(11.93 - 18.59)	0.770
Seven Counties	17.11	(14.14 - 20.55)	16.20	(13.20 - 19.73)	0.528
Louisiana	17.26	(15.40 - 19.29)	16.54	(14.72 - 18.54)	0.438
Regions 1 and 3	17.72	(14.18 - 21.91)	15.67	(12.71 - 19.16)	0.166
Regions 2 and 9	18.42	(15.38 - 21.90)	19.16	(16.19 - 22.53)	0.615
Regions 4, 5, and 6	16.82	(13.83 - 20.30)	15.11	(12.18 - 18.59)	0.229
Regions 7 and 8	15.66	(12.85 - 18.95)	15.92	(12.94 - 19.43)	0.849
Region 10 (Jefferson)	17.80	(14.08 - 22.24)	15.80	(12.41 - 19.92)	0.186
Maine	19.68[a]	(17.80 - 21.71)	17.41	(15.56 - 19.44)	0.024
Aroostook/Downeast	19.89[b]	(16.18 - 24.21)	16.97	(13.82 - 20.68)	0.072
Central	15.36	(11.82 - 19.72)	16.34	(13.17 - 20.09)	0.559
Cumberland	22.01[b]	(18.57 - 25.88)	18.84	(15.54 - 22.65)	0.062
Midcoast	17.93	(14.48 - 22.00)	16.46	(13.27 - 20.23)	0.321
Penquis	23.47	(19.73 - 27.69)	20.51	(16.79 - 24.81)	0.103
Western	17.52	(13.94 - 21.79)	15.38	(12.36 - 18.98)	0.177
York	19.94[a]	(16.55 - 23.82)	16.64	(13.60 - 20.20)	0.032
Maryland	17.31	(15.51 - 19.26)	16.28	(14.48 - 18.25)	0.262
Anne Arundel	20.85	(16.70 - 25.70)	19.69	(15.98 - 24.01)	0.521
Baltimore City	15.53	(12.18 - 19.60)	13.77	(10.56 - 17.77)	0.250
Baltimore County	19.77	(16.41 - 23.61)	17.48	(14.26 - 21.25)	0.147
Montgomery	16.68	(13.33 - 20.66)	15.17	(12.23 - 18.68)	0.298
North Central	19.65	(15.64 - 24.39)	17.90	(14.58 - 21.80)	0.286
Northeast	19.65[b]	(15.54 - 24.54)	16.80	(13.36 - 20.90)	0.070
Prince George's	12.23	(9.49 - 15.62)	14.26	(11.20 - 17.99)	0.131
South	17.09	(13.51 - 21.37)	16.86	(13.48 - 20.89)	0.886
West	19.28	(15.31 - 23.99)	17.88	(14.47 - 21.88)	0.398
Massachusetts	23.98[a]	(21.76 - 26.35)	21.48	(19.50 - 23.60)	0.021
Boston	23.69	(19.19 - 28.87)	22.31	(18.06 - 27.22)	0.492
Central	24.72[a]	(20.34 - 29.70)	21.30	(17.48 - 25.69)	0.048
Metrowest	23.99	(20.48 - 27.90)	22.22	(18.75 - 26.13)	0.287
Northeast	24.15[b]	(20.39 - 28.35)	21.03	(17.94 - 24.49)	0.057
Southeast	21.33[b]	(17.46 - 25.78)	18.61	(15.34 - 22.39)	0.084
Western	26.69	(22.56 - 31.27)	24.28	(20.62 - 28.36)	0.169

See notes at end of table.

(continued)

Table 12 *Binge Alcohol Use in the Past Month* among Persons Aged 12 to 20, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Michigan	18.70[a]	(17.68 - 19.75)	17.15	(16.11 - 18.25)	0.010
Detroit City	9.69	(7.97 - 11.74)	9.35	(7.63 - 11.42)	0.704
Genesee	14.80	(12.12 - 17.94)	16.11	(13.31 - 19.37)	0.326
Kalamazoo	20.31[b]	(17.13 - 23.91)	17.59	(14.73 - 20.87)	0.073
Kent	16.75	(13.90 - 20.05)	16.59	(13.67 - 19.97)	0.906
Lakeshore	17.51	(14.72 - 20.71)	17.40	(14.64 - 20.56)	0.934
Macomb	18.39	(15.91 - 21.16)	17.07	(14.59 - 19.86)	0.276
Mid South	25.82[a]	(22.91 - 28.95)	20.04	(17.23 - 23.19)	0.000
Northern	21.23	(18.28 - 24.50)	20.14	(17.28 - 23.33)	0.468
Oakland	17.32	(14.99 - 19.92)	17.33	(15.12 - 19.78)	0.994
Pathways and Western	26.17[a]	(22.37 - 30.37)	22.72	(19.28 - 26.58)	0.044
Riverhaven	20.48	(17.01 - 24.44)	18.35	(15.09 - 22.12)	0.158
Saginaw	19.91	(16.35 - 24.02)	17.47	(14.28 - 21.20)	0.118
Southeast	18.26[b]	(16.05 - 20.70)	16.10	(14.02 - 18.43)	0.054
St. Clair	19.36	(15.85 - 23.42)	17.68	(14.71 - 21.11)	0.257
Washtenaw	21.86	(18.00 - 26.29)	20.36	(16.99 - 24.21)	0.376
Minnesota	21.21	(19.25 - 23.31)	20.64	(18.73 - 22.68)	0.579
Regions 1 and 2	26.01	(21.67 - 30.87)	23.24	(19.27 - 27.75)	0.168
Regions 3 and 4	21.45	(17.64 - 25.82)	21.87	(18.14 - 26.13)	0.824
Regions 5 and 6	23.69	(20.05 - 27.76)	22.56	(19.15 - 26.39)	0.541
Region 7A (Hennepin)	18.99	(15.92 - 22.48)	18.82	(15.86 - 22.19)	0.915
Region 7B (Ramsey)	18.51	(14.70 - 23.03)	16.74	(13.32 - 20.82)	0.288
Region 7C	19.89	(16.86 - 23.30)	20.05	(16.88 - 23.65)	0.914
Mississippi	14.70	(13.01 - 16.56)	14.85	(13.12 - 16.78)	0.863
Region 1	17.08	(14.00 - 20.69)	15.88	(13.09 - 19.14)	0.412
Region 2	12.19	(9.30 - 15.83)	12.46	(9.71 - 15.85)	0.847
Region 3	13.96	(10.96 - 17.63)	13.26	(10.61 - 16.43)	0.620
Region 4	13.29	(10.53 - 16.64)	13.90	(11.18 - 17.16)	0.653
Region 5	11.85	(8.94 - 15.54)	12.29	(9.39 - 15.93)	0.751
Region 6	15.39	(12.13 - 19.34)	17.67	(13.91 - 22.18)	0.190
Region 7	16.98	(13.89 - 20.60)	17.51	(14.22 - 21.37)	0.745
Missouri	18.87[a]	(16.96 - 20.94)	16.60	(14.75 - 18.63)	0.021
Central	20.74	(16.62 - 25.57)	20.24	(16.28 - 24.87)	0.796
Eastern	19.17[a]	(16.59 - 22.05)	16.39	(13.98 - 19.12)	0.028
Eastern (St. Louis City and County)	17.30	(14.33 - 20.74)	15.09	(12.32 - 18.35)	0.120
Eastern (excluding St. Louis)	22.43[a]	(18.46 - 26.96)	18.65	(15.01 - 22.92)	0.048
Northwest	19.09[a]	(16.20 - 22.37)	16.09	(13.62 - 18.91)	0.017
Northwest (Jackson)	16.41	(13.02 - 20.47)	14.85	(11.92 - 18.35)	0.278
Northwest (excluding Jackson)	21.28[a]	(17.34 - 25.83)	17.13	(13.85 - 21.00)	0.012
Southeast	18.42[b]	(15.26 - 22.08)	15.81	(12.72 - 19.48)	0.088
Southwest	16.32	(12.90 - 20.44)	15.08	(11.90 - 18.92)	0.418

See notes at end of table.

(continued)

Table 12 *Binge Alcohol Use in the Past Month* among Persons Aged 12 to 20, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Montana	23.59	(21.53 - 25.78)	23.07	(20.95 - 25.33)	0.638
Region 1	22.46	(18.14 - 27.46)	21.69	(17.56 - 26.49)	0.685
Region 2	19.66	(16.15 - 23.73)	20.67	(17.15 - 24.70)	0.554
Region 3	19.92	(16.61 - 23.71)	19.89	(16.44 - 23.87)	0.985
Region 4	27.59	(24.08 - 31.40)	27.88	(24.32 - 31.74)	0.860
Region 5	24.83	(21.22 - 28.83)	22.53	(19.16 - 26.29)	0.192
Nebraska	19.83	(17.85 - 21.97)	18.44	(16.46 - 20.59)	0.211
Regions 1 and 2	17.83	(14.68 - 21.48)	17.23	(14.10 - 20.89)	0.678
Region 1	17.25	(13.18 - 22.24)	16.69	(13.01 - 21.16)	0.744
Region 2	18.35	(14.32 - 23.20)	17.71	(13.87 - 22.33)	0.730
Region 3	20.14[b]	(16.19 - 24.77)	16.89	(13.51 - 20.90)	0.069
Region 4	21.80[a]	(17.84 - 26.35)	17.51	(13.78 - 21.99)	0.028
Region 5	23.52	(20.01 - 27.43)	22.62	(19.29 - 26.33)	0.616
Region 6	17.37	(14.58 - 20.58)	16.96	(14.29 - 20.01)	0.775
Nevada	17.34	(15.25 - 19.65)	17.45	(15.40 - 19.70)	0.926
Clark	15.66	(13.32 - 18.32)	16.61	(14.20 - 19.33)	0.464
Rural	21.71[a]	(17.70 - 26.35)	17.59	(14.06 - 21.77)	0.027
Washoe	21.04	(17.21 - 25.44)	21.21	(18.00 - 24.82)	0.920
New Hampshire	24.70	(22.64 - 26.88)	23.57	(21.38 - 25.91)	0.309
Central	27.17	(24.11 - 30.46)	26.45	(23.37 - 29.77)	0.630
Central 1	27.37	(22.95 - 32.28)	28.64	(24.28 - 33.44)	0.535
Central 2	26.97	(23.33 - 30.94)	24.20	(20.51 - 28.32)	0.118
Northern	29.63	(25.06 - 34.64)	26.70	(22.36 - 31.54)	0.148
Southern	22.45	(19.97 - 25.14)	21.53	(18.98 - 24.32)	0.466
Southern 1 (Rockingham)	23.02	(19.66 - 26.75)	21.05	(17.70 - 24.84)	0.235
Southern 2	22.12	(18.97 - 25.62)	21.81	(18.73 - 25.24)	0.838
New Jersey	18.94	(17.03 - 21.02)	18.59	(16.68 - 20.66)	0.746
Central	22.41[b]	(18.91 - 26.35)	19.28	(16.05 - 22.97)	0.069
Metropolitan	15.09	(12.30 - 18.38)	17.20	(14.39 - 20.43)	0.159
Northern	17.53	(14.57 - 20.93)	18.54	(15.84 - 21.58)	0.507
Southern	21.45	(17.95 - 25.41)	19.46	(16.25 - 23.14)	0.210
New Mexico	18.20	(16.20 - 20.39)	16.82	(15.00 - 18.82)	0.170
Region 1	17.30	(14.31 - 20.75)	15.03	(12.40 - 18.11)	0.117
Region 2	17.47	(13.52 - 22.27)	16.78	(13.42 - 20.79)	0.680
Region 3 (Bernalillo)	17.85	(14.70 - 21.49)	18.31	(15.27 - 21.81)	0.757
Region 4	17.62	(14.08 - 21.81)	15.40	(12.16 - 19.31)	0.164
Region 5	20.51[b]	(16.86 - 24.71)	17.56	(14.44 - 21.19)	0.080

See notes at end of table.

(continued)

Table 12 *Binge Alcohol Use in the Past Month* among Persons Aged 12 to 20, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
New York	20.38	(19.21 - 21.60)	19.60	(18.44 - 20.82)	0.248
Region A	15.71	(14.16 - 17.40)	15.86	(14.34 - 17.51)	0.854
Region 1	15.09	(12.17 - 18.57)	16.18	(13.32 - 19.53)	0.416
Region 2	14.73	(12.48 - 17.30)	14.99	(12.84 - 17.41)	0.820
Region 3	21.64	(17.87 - 25.96)	20.45	(16.83 - 24.62)	0.502
Region 4	14.53	(12.06 - 17.39)	14.37	(11.92 - 17.22)	0.897
Region B	21.56	(19.58 - 23.68)	21.33	(19.36 - 23.44)	0.825
Region 5	22.56	(19.83 - 25.55)	22.14	(19.42 - 25.12)	0.763
Region 6	18.53	(15.51 - 21.98)	18.40	(15.58 - 21.60)	0.930
Region 7	22.86	(19.15 - 27.04)	23.11	(19.74 - 26.86)	0.884
Region C	24.28[a]	(22.54 - 26.12)	22.34	(20.62 - 24.16)	0.040
Region 8	24.49	(21.04 - 28.29)	22.56	(19.38 - 26.10)	0.248
Region 9	23.01[b]	(19.59 - 26.83)	20.19	(16.97 - 23.85)	0.081
Region 10	26.90	(22.71 - 31.54)	26.90	(22.57 - 31.72)	0.999
Region 11	21.68	(18.61 - 25.09)	22.23	(19.16 - 25.65)	0.712
Region 12	26.62[a]	(23.16 - 30.39)	22.12	(19.02 - 25.57)	0.005
Region D	26.30[a]	(23.58 - 29.20)	23.32	(20.73 - 26.14)	0.027
Region 13	24.28	(20.27 - 28.80)	22.64	(18.48 - 27.42)	0.410
Region 14	28.20[b]	(23.51 - 33.41)	24.55	(20.59 - 29.00)	0.075
Region 15	26.28[b]	(22.17 - 30.85)	22.77	(18.94 - 27.12)	0.063
North Carolina	14.93[b]	(13.30 - 16.72)	13.45	(11.84 - 15.23)	0.068
CenterPoint/Guilford	15.22	(12.36 - 18.59)	13.32	(10.88 - 16.20)	0.119
CenterPoint	14.99[b]	(11.58 - 19.18)	--	(-- - --)	--
Guilford	15.45	(11.54 - 20.39)	14.33	(11.02 - 18.44)	0.499
Durham	13.86	(11.17 - 17.07)	13.07	(10.44 - 16.25)	0.539
East Carolina	16.07	(12.42 - 20.55)	14.94	(11.66 - 18.93)	0.453
Eastpointe	11.31	(8.58 - 14.76)	12.13	(9.49 - 15.39)	0.505
ECCS	20.26[b]	(15.83 - 25.55)	17.01	(13.21 - 21.62)	0.085
Mecklenburg	14.03	(11.36 - 17.20)	13.00	(10.24 - 16.36)	0.429
Pathways	13.99	(10.97 - 17.67)	11.86	(9.26 - 15.07)	0.103
PBH	14.95	(11.76 - 18.81)	13.08	(10.21 - 16.62)	0.170
Sandhills	14.29[b]	(10.87 - 18.57)	12.06	(9.22 - 15.62)	0.095
Smoky Mountain	19.69	(15.46 - 24.75)	17.18	(13.68 - 21.35)	0.158
Western Highlands	15.15	(11.48 - 19.73)	13.57	(10.45 - 17.44)	0.283
North Dakota	28.77[a]	(26.52 - 31.14)	24.87	(22.64 - 27.23)	0.002
Badlands and West Central	25.35[b]	(21.80 - 29.27)	22.40	(18.98 - 26.24)	0.099
Lake Region and South Central	26.20[a]	(21.88 - 31.05)	21.23	(17.48 - 25.53)	0.011
North Central and Northwest	26.20[a]	(22.15 - 30.70)	22.28	(18.59 - 26.46)	0.032
Northeast	34.02[b]	(28.66 - 39.83)	29.61	(24.75 - 34.99)	0.090
Southeast	31.62[a]	(28.04 - 35.44)	27.58	(23.89 - 31.60)	0.042

See notes at end of table.

(continued)

Table 12 *Binge Alcohol Use in the Past Month* among Persons Aged 12 to 20, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Ohio	21.13[a]	(20.02 - 22.29)	19.43	(18.42 - 20.48)	0.003
Boards 2, 46, 55, and 68	22.10[b]	(18.86 - 25.73)	19.40	(16.47 - 22.72)	0.059
Boards 3, 52, and 85	21.13[b]	(17.63 - 25.11)	18.53	(15.28 - 22.28)	0.095
Boards 4 and 78	19.72	(16.22 - 23.76)	18.72	(15.41 - 22.56)	0.503
Boards 5 and 60	23.08[a]	(19.46 - 27.16)	28.36	(25.29 - 31.65)	0.004
Boards 7, 15, 41, 79, and 84	18.70[a]	(15.40 - 22.52)	15.35	(12.64 - 18.53)	0.013
Boards 8, 13, and 83	19.74	(16.21 - 23.82)	17.84	(14.88 - 21.25)	0.218
Board 9 (Butler)	23.60	(19.66 - 28.05)	24.84	(21.14 - 28.95)	0.485
Board 12	24.38	(20.49 - 28.73)	21.95	(18.41 - 25.96)	0.186
Boards 18 and 47	19.68[a]	(17.31 - 22.28)	16.74	(14.52 - 19.23)	0.015
Boards 20, 32, 54, and 69	22.29[b]	(18.41 - 26.73)	19.31	(15.85 - 23.30)	0.072
Boards 21, 39, 51, 70, and 80	19.74	(16.63 - 23.27)	17.44	(14.42 - 20.94)	0.110
Boards 22, 74, and 87	29.05[a]	(24.49 - 34.08)	24.70	(20.79 - 29.08)	0.027
Boards 23 and 45	22.47[a]	(18.93 - 26.46)	18.30	(15.03 - 22.09)	0.010
Board 25 (Franklin)	21.67	(18.81 - 24.83)	21.31	(18.71 - 24.18)	0.805
Boards 27, 71, and 73	17.53	(14.43 - 21.12)	17.57	(14.50 - 21.13)	0.977
Boards 28, 43, and 67	24.74	(21.37 - 28.44)	23.36	(20.06 - 27.01)	0.425
Board 31 (Hamilton)	20.50[b]	(17.57 - 23.77)	17.85	(15.00 - 21.10)	0.055
Board 48 (Lucas)	19.00	(15.67 - 22.84)	18.26	(15.58 - 21.28)	0.607
Boards 50 and 76	20.71	(17.67 - 24.11)	20.21	(17.11 - 23.71)	0.732
Board 57 (Montgomery)	20.05[a]	(16.70 - 23.87)	17.16	(14.17 - 20.62)	0.046
Board 77 (Summit)	19.65	(16.52 - 23.22)	18.79	(15.90 - 22.07)	0.531
Oklahoma	17.24	(15.21 - 19.48)	16.56	(14.61 - 18.72)	0.508
Central	18.07	(14.35 - 22.51)	18.59	(14.89 - 22.96)	0.769
East Central	16.49	(12.73 - 21.10)	15.87	(12.49 - 19.97)	0.700
Northeast	19.18	(15.06 - 24.10)	17.09	(13.73 - 21.07)	0.235
Northwest and Southwest	18.50	(14.76 - 22.93)	16.89	(13.40 - 21.07)	0.337
Oklahoma County	16.14	(12.92 - 19.97)	15.17	(12.23 - 18.65)	0.502
Southeast	16.75	(13.21 - 21.01)	16.65	(13.32 - 20.61)	0.950
Tulsa County	16.10	(12.88 - 19.94)	16.29	(13.02 - 20.18)	0.904
Oregon	19.57	(17.79 - 21.47)	18.65	(16.86 - 20.59)	0.342
Region 1 (Multnomah)	19.09	(15.90 - 22.75)	19.20	(15.80 - 23.13)	0.944
Region 2	16.21	(13.10 - 19.90)	15.83	(12.95 - 19.20)	0.778
Region 3	21.87	(19.26 - 24.73)	21.52	(18.74 - 24.60)	0.815
Region 4	20.49[a]	(16.76 - 24.79)	17.02	(13.67 - 21.00)	0.025
Region 5 (Central)	20.28	(15.77 - 25.68)	18.23	(14.38 - 22.85)	0.252
Region 6 (Eastern)	18.39	(14.32 - 23.30)	16.75	(13.20 - 21.01)	0.310

See notes at end of table.

(continued)

Table 12 *Binge Alcohol Use in the Past Month* among Persons Aged 12 to 20, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Pennsylvania	19.90	(18.76 - 21.09)	19.58	(18.36 - 20.85)	0.639
Region 1 (Allegheny)	21.22	(18.44 - 24.29)	21.90	(19.07 - 25.02)	0.646
Regions 3, 8, 9, and 51	22.93	(19.40 - 26.90)	21.69	(18.26 - 25.56)	0.459
Regions 4, 11, 37, and 49	19.49	(16.39 - 23.02)	19.11	(16.26 - 22.32)	0.800
Regions 5, 18, 23, 24, and 46	18.56	(15.09 - 22.62)	18.71	(15.34 - 22.62)	0.925
Regions 6, 12, 16, 31, 35, 45, and 47	25.27	(21.78 - 29.11)	24.28	(20.41 - 28.63)	0.609
Regions 7, 13, 20, and 33	23.27[a]	(20.93 - 25.80)	19.56	(17.25 - 22.09)	0.003
Regions 10, 15, 27, 32, 43, and 44	19.78	(16.33 - 23.75)	17.86	(14.77 - 21.42)	0.208
Regions 17 and 21	22.02	(18.57 - 25.91)	20.02	(16.46 - 24.12)	0.270
Regions 19, 26, 28, and 42	15.79	(13.17 - 18.81)	15.69	(13.14 - 18.63)	0.945
Regions 22, 38, 40, 41, and 48	18.71	(15.66 - 22.20)	19.46	(16.61 - 22.66)	0.614
Regions 29 and 34	18.29	(14.92 - 22.23)	18.16	(14.89 - 21.95)	0.932
Regions 30 and 50	20.04	(16.72 - 23.82)	19.72	(16.38 - 23.54)	0.843
Region 36 (Philadelphia)	14.79[a]	(12.41 - 17.53)	19.86	(17.04 - 23.03)	0.000
Rhode Island	25.38[a]	(23.12 - 27.79)	21.78	(19.69 - 24.03)	0.001
Bristol and Newport	29.83[a]	(24.83 - 35.36)	21.03	(16.76 - 26.06)	0.000
Kent	19.26[b]	(15.70 - 23.40)	16.63	(13.52 - 20.27)	0.086
Providence	25.25[a]	(22.44 - 28.29)	22.43	(19.85 - 25.25)	0.050
Washington	28.20	(23.74 - 33.12)	25.17	(20.79 - 30.12)	0.171
South Carolina	14.06	(12.41 - 15.87)	13.74	(12.10 - 15.55)	0.702
Region 1	12.72	(10.17 - 15.80)	14.12	(11.50 - 17.21)	0.274
Region 2	15.17	(12.62 - 18.12)	13.94	(11.50 - 16.80)	0.327
Region 3	12.05	(9.53 - 15.13)	12.62	(10.09 - 15.68)	0.658
Region 4	15.28	(12.50 - 18.56)	13.85	(11.33 - 16.82)	0.259
South Dakota	22.52	(20.48 - 24.70)	22.43	(20.40 - 24.61)	0.937
Region 1	26.38	(22.47 - 30.70)	24.06	(20.38 - 28.19)	0.194
Region 2	20.28	(17.15 - 23.81)	20.54	(17.37 - 24.11)	0.869
Region 3	25.20	(21.18 - 29.69)	27.41	(23.68 - 31.49)	0.255
Region 4	25.07	(20.59 - 30.16)	23.52	(19.14 - 28.54)	0.408
Region 5	22.34	(18.19 - 27.12)	22.02	(18.12 - 26.49)	0.856
Region 6	18.40	(14.60 - 22.93)	17.87	(14.25 - 22.16)	0.731
Region 7	19.48	(15.63 - 24.00)	20.28	(16.44 - 24.76)	0.645
Tennessee	14.87	(13.17 - 16.75)	14.34	(12.67 - 16.20)	0.558
Region 1	16.38	(12.90 - 20.57)	15.19	(11.90 - 19.19)	0.471
Region 2	15.29	(12.33 - 18.80)	14.71	(11.75 - 18.26)	0.716
Region 3	17.42	(14.14 - 21.28)	14.84	(11.91 - 18.34)	0.106
Region 4 (Davidson)	15.06	(11.64 - 19.26)	15.32	(12.13 - 19.17)	0.866
Region 5	14.95	(12.21 - 18.16)	15.04	(12.30 - 18.25)	0.950
Region 6	13.96	(10.86 - 17.77)	14.59	(11.62 - 18.17)	0.685
Region 7 (Shelby)	11.90	(9.32 - 15.09)	11.48	(8.98 - 14.56)	0.728

See notes at end of table.

(continued)

Table 12 *Binge Alcohol Use in the Past Month* among Persons Aged 12 to 20, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Texas	16.54	(15.46 - 17.68)	17.07	(16.02 - 18.18)	0.370
Region 1	23.72	(19.75 - 28.21)	21.59	(17.99 - 25.69)	0.221
Region 2	22.18	(17.82 - 27.26)	21.06	(17.18 - 25.54)	0.529
Region 3	14.39[a]	(12.85 - 16.08)	17.04	(15.42 - 18.79)	0.002
Region 3a	12.65[a]	(10.83 - 14.72)	15.63	(13.67 - 17.82)	0.004
Region 3bc	17.40[b]	(14.89 - 20.24)	19.50	(17.06 - 22.19)	0.077
Region 4	15.61	(12.60 - 19.17)	16.26	(13.19 - 19.88)	0.649
Region 5	14.97	(11.93 - 18.63)	17.05	(13.84 - 20.82)	0.149
Region 6	15.61	(13.85 - 17.55)	15.89	(14.07 - 17.91)	0.770
Region 6a	15.46	(13.59 - 17.55)	15.79	(13.83 - 17.97)	0.757
Region 6bc	16.84	(13.34 - 21.03)	16.77	(13.48 - 20.68)	0.963
Region 7	19.75	(17.40 - 22.33)	19.72	(17.47 - 22.18)	0.980
Region 7a	18.92	(15.94 - 22.32)	19.09	(16.09 - 22.50)	0.913
Region 7bcd	20.83	(17.44 - 24.68)	20.58	(17.49 - 24.05)	0.875
Region 8	17.96	(15.13 - 21.17)	17.63	(14.94 - 20.68)	0.814
Region 9	16.89	(13.46 - 20.97)	16.64	(13.63 - 20.16)	0.865
Region 10	16.85	(13.58 - 20.72)	15.38	(12.47 - 18.82)	0.296
Region 11	15.79	(13.61 - 18.25)	14.72	(12.64 - 17.08)	0.314
Region 11abd	16.46	(13.68 - 19.67)	15.66	(12.93 - 18.83)	0.575
Region 11c (Hidalgo)	14.63	(11.65 - 18.21)	13.12	(10.53 - 16.22)	0.240
Utah	12.46	(10.52 - 14.70)	11.59	(9.78 - 13.70)	0.422
Bear River, Northeastern, Summit, Tooele, and Wasatch	13.98	(10.43 - 18.49)	11.45	(8.56 - 15.16)	0.111
Central, Four Corners, San Juan, and Southwest	12.06	(8.82 - 16.27)	11.71	(8.93 - 15.22)	0.820
Davis County	12.10	(8.78 - 16.46)	11.85	(9.00 - 15.44)	0.870
Salt Lake County	13.17	(10.66 - 16.16)	12.01	(9.64 - 14.88)	0.396
Utah County	10.19	(7.39 - 13.90)	10.99	(8.16 - 14.65)	0.611
Weber, Morgan	14.42[a]	(10.90 - 18.83)	11.11	(8.28 - 14.76)	0.035
Vermont	27.97[a]	(25.83 - 30.21)	24.68	(22.49 - 27.01)	0.006
Champlain Valley	32.51[a]	(29.62 - 35.55)	27.99	(25.01 - 31.17)	0.005
Rural Northeast	25.56	(21.52 - 30.07)	23.87	(20.28 - 27.88)	0.367
Rural Southeast	25.01[a]	(21.36 - 29.05)	20.77	(17.35 - 24.66)	0.020
Rural Southwest	22.32	(18.15 - 27.14)	21.24	(17.53 - 25.48)	0.564
Virginia	18.18	(16.32 - 20.20)	18.61	(16.70 - 20.70)	0.668
Region 1	21.34	(17.90 - 25.23)	19.37	(16.21 - 22.99)	0.265
Region 2	16.00	(13.09 - 19.41)	15.83	(12.92 - 19.25)	0.905
Region 3	21.45	(17.73 - 25.71)	24.13	(20.19 - 28.55)	0.187
Region 4	17.06	(13.95 - 20.69)	16.99	(13.66 - 20.93)	0.966
Region 5	16.79	(13.76 - 20.35)	18.15	(15.17 - 21.57)	0.375

See notes at end of table.

(continued)

Table 12 *Binge Alcohol Use in the Past Month* among Persons Aged 12 to 20, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Washington	19.70[b]	(17.80 - 21.74)	18.06	(16.30 - 19.96)	0.093
Region 1	20.67[b]	(17.75 - 23.94)	18.26	(15.60 - 21.26)	0.074
East 1 (previously Region 1)	23.53[b]	(19.60 - 27.99)	19.95	(16.31 - 24.16)	0.055
East 2 (previously Region 2)	17.04	(13.52 - 21.25)	16.16	(12.87 - 20.09)	0.591
Region 2	19.26	(16.78 - 22.02)	18.93	(16.60 - 21.49)	0.785
North 1 (previously Region 3)	19.17	(15.66 - 23.24)	20.05	(16.77 - 23.79)	0.588
North 2 (previously Region 4)	19.33	(16.21 - 22.88)	18.16	(15.31 - 21.42)	0.445
Region 3	19.53[a]	(16.83 - 22.53)	16.81	(14.42 - 19.51)	0.033
West 1 (previously Region 5)	18.86	(15.26 - 23.07)	17.90	(14.70 - 21.61)	0.557
West 2 (previously Region 6)	20.20[a]	(16.76 - 24.14)	15.72	(12.81 - 19.15)	0.005
West Virginia	17.85[b]	(15.95 - 19.92)	15.94	(14.17 - 17.89)	0.064
Region I	20.14[a]	(16.01 - 25.03)	16.81	(13.35 - 20.95)	0.046
Region II	14.86	(11.83 - 18.50)	13.98	(11.16 - 17.37)	0.531
Region III	17.10	(13.50 - 21.42)	15.17	(12.18 - 18.72)	0.187
Region IV	23.94[a]	(20.01 - 28.37)	19.88	(16.33 - 23.98)	0.036
Region V	16.44	(13.53 - 19.83)	15.82	(13.16 - 18.89)	0.674
Region VI	13.43	(10.72 - 16.70)	12.48	(9.81 - 15.74)	0.481
Wisconsin	21.83	(19.92 - 23.86)	20.41	(18.44 - 22.53)	0.158
Milwaukee	16.00	(13.01 - 19.52)	16.12	(13.03 - 19.77)	0.933
Northeastern	23.56[b]	(19.76 - 27.82)	20.27	(17.06 - 23.90)	0.053
Northern	23.15	(19.27 - 27.54)	21.36	(17.39 - 25.94)	0.308
Southeastern	21.60	(18.25 - 25.36)	19.19	(15.91 - 22.96)	0.142
Southern	24.37	(20.66 - 28.50)	24.76	(21.07 - 28.86)	0.835
Western	22.59	(18.43 - 27.37)	21.21	(17.36 - 25.65)	0.462

See notes at end of table.

(continued)

Table 12 *Binge Alcohol Use in the Past Month* among Persons Aged 12 to 20, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Wyoming	23.53[b]	(21.30 - 25.91)	21.22	(19.06 - 23.55)	0.069
Judicial District 1 (Laramie)	19.64	(15.86 - 24.06)	19.55	(15.77 - 23.99)	0.962
Judicial District 2	35.82	(30.44 - 41.59)	32.17	(26.85 - 38.01)	0.186
Judicial District 3	23.90[a]	(20.03 - 28.26)	17.45	(14.37 - 21.03)	0.000
Judicial District 4	21.59	(16.97 - 27.05)	18.54	(14.44 - 23.47)	0.135
Judicial District 5	22.18	(17.80 - 27.28)	20.23	(16.11 - 25.09)	0.354
Judicial District 6	21.27	(17.49 - 25.61)	21.92	(17.78 - 26.72)	0.733
Judicial District 7 (Natrona)	24.02	(19.93 - 28.65)	23.17	(19.23 - 27.65)	0.670
Judicial District 8	22.70[b]	(18.25 - 27.85)	19.57	(15.62 - 24.21)	0.100
Judicial District 9	20.90	(16.74 - 25.77)	18.68	(14.81 - 23.28)	0.271

ECCS = Eastern Coastal Care System; PBH = Piedmont Behavioral Health; SPA = service planning area.

-- Not available. A separate CenterPoint estimate is not being reported for 2008-2010 because of low precision. For more details, see Table 34 of the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: For substate region definitions, see the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: The 2006-2008 estimates may differ from previously published estimates due to updates in the region definitions (using the 2008-2010 substate region definitions) and updates to the data. For details, see "2008-2010 National Survey on Drug Use and Health Substate Region Estimation Methodology" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: Substate, State, and census region estimates, along with the 95 percent Bayesian confidence (credible) intervals, are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques, with their *p* values being the Bayes posterior probability of no change between the 2006-2008 and 2008-2010 estimates. The "Total U.S." estimates, along with the 95 percent confidence intervals and *p* values, are based on design-based (direct) estimation methods.

NOTE: 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.

[a] Difference between the 2006-2008 estimate and the 2008-2010 estimate is statistically significant at the 0.05 level.
[b] Difference between the 2006-2008 estimate and the 2008-2010 estimate is statistically significant at the 0.10 level.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2006, 2007, 2008, 2009, and 2010 (Revised March 2012).

Table 13 *Tobacco Product Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Total United States	29.08[a]	(28.67 - 29.50)	27.93	(27.53 - 28.34)	0.000
Northeast	27.08[b]	(26.39 - 27.79)	26.35	(25.58 - 27.13)	0.067
Midwest	31.72[a]	(31.15 - 32.29)	30.47	(29.79 - 31.16)	0.000
South	30.97[a]	(30.40 - 31.54)	29.43	(28.78 - 30.10)	0.000
West	25.19[b]	(24.50 - 25.89)	24.41	(23.65 - 25.19)	0.066
Alabama	34.29	(32.06 - 36.60)	32.95	(30.65 - 35.33)	0.278
Region 1	36.71	(32.94 - 40.64)	33.78	(30.18 - 37.58)	0.118
Region 2	34.19	(31.02 - 37.51)	33.43	(30.16 - 36.88)	0.672
Region 3	31.16	(27.43 - 35.15)	30.95	(27.18 - 34.98)	0.913
Region 4	33.94	(30.14 - 37.95)	32.80	(29.21 - 36.61)	0.568
Alaska	30.27	(28.03 - 32.61)	31.38	(28.94 - 33.93)	0.392
Anchorage	27.30	(24.40 - 30.41)	28.77	(25.81 - 31.93)	0.365
Northern	35.84	(31.96 - 39.91)	35.36	(31.50 - 39.42)	0.811
South Central	30.69	(27.03 - 34.61)	32.45	(28.46 - 36.73)	0.381
Southeast	29.76	(25.32 - 34.62)	31.10	(26.63 - 35.94)	0.529
Arizona	28.42[b]	(26.31 - 30.63)	26.08	(23.79 - 28.51)	0.055
Maricopa	27.81[b]	(25.18 - 30.59)	25.27	(22.59 - 28.15)	0.097
Pima	26.66	(23.15 - 30.48)	25.86	(22.07 - 30.05)	0.655
Rural North	31.58	(27.47 - 36.01)	30.31	(26.23 - 34.73)	0.528
Rural South	30.69[a]	(26.36 - 35.40)	26.32	(22.35 - 30.72)	0.024
Arkansas	35.94	(33.78 - 38.16)	34.67	(32.27 - 37.14)	0.281
Catchment Area 1	33.08	(29.11 - 37.30)	30.86	(27.04 - 34.97)	0.226
Catchment Area 2	38.06	(33.70 - 42.61)	35.60	(31.17 - 40.29)	0.276
Catchment Area 3	40.36	(36.10 - 44.77)	38.47	(34.14 - 42.98)	0.390
Catchment Area 4	38.61	(33.83 - 43.62)	36.58	(32.05 - 41.37)	0.351
Catchment Area 5	35.38	(31.51 - 39.46)	34.55	(30.82 - 38.48)	0.675
Catchment Area 6	36.76	(32.01 - 41.78)	36.79	(32.17 - 41.66)	0.989
Catchment Area 7	34.63	(29.96 - 39.63)	34.47	(29.76 - 39.50)	0.939
Catchment Area 8	33.00	(29.35 - 36.88)	32.87	(29.11 - 36.86)	0.939

See notes at end of table.

(continued)

Table 13 *Tobacco Product Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
California	22.88	(21.80 - 24.01)	22.14	(21.00 - 23.32)	0.263
Region 1R	29.37	(25.69 - 33.34)	29.84	(26.07 - 33.90)	0.790
Region 2R	26.17	(22.82 - 29.82)	25.58	(22.37 - 29.07)	0.724
Region 3R (Sacramento)	26.99	(23.62 - 30.64)	24.67	(21.42 - 28.24)	0.139
Region 4R	23.73	(20.72 - 27.04)	22.49	(19.41 - 25.90)	0.391
Region 5R (San Francisco)	24.72	(21.07 - 28.78)	22.90	(19.47 - 26.74)	0.305
Region 6 (Santa Clara)	18.98	(16.11 - 22.23)	18.28	(15.73 - 21.14)	0.587
Region 7R (Contra Costa)	20.76	(17.67 - 24.21)	19.04	(16.14 - 22.32)	0.236
Region 8R (Alameda)	21.15	(18.19 - 24.46)	20.60	(17.84 - 23.66)	0.686
Region 9R (San Mateo)	20.67	(17.39 - 24.38)	19.04	(16.07 - 22.41)	0.266
Region 10	22.33	(19.19 - 25.81)	21.50	(18.64 - 24.66)	0.560
Region 11 (Los Angeles)	21.16	(19.70 - 22.70)	20.59	(19.13 - 22.13)	0.481
LA SPA 1 and 5	20.83	(17.71 - 24.34)	20.74	(17.66 - 24.19)	0.951
LA SPA 2	20.83	(18.04 - 23.91)	20.43	(17.89 - 23.23)	0.772
LA SPA 3	18.88	(16.30 - 21.76)	18.17	(15.68 - 20.96)	0.578
LA SPA 4	24.93	(21.47 - 28.75)	23.43	(20.26 - 26.93)	0.348
LA SPA 6	21.83	(18.47 - 25.61)	22.06	(19.00 - 25.47)	0.878
LA SPA 7	20.76	(17.84 - 24.02)	20.36	(17.58 - 23.45)	0.784
LA SPA 8	21.47	(18.46 - 24.83)	20.59	(17.72 - 23.79)	0.556
Region 12R	27.27[b]	(23.48 - 31.43)	24.41	(20.87 - 28.35)	0.098
Regions 13 and 19R	24.73	(21.89 - 27.82)	23.87	(21.14 - 26.84)	0.543
Region 13 (Riverside)	24.96	(21.93 - 28.26)	24.01	(21.09 - 27.20)	0.526
Region 19R (Imperial)	21.89	(18.30 - 25.96)	22.11	(18.88 - 25.70)	0.888
Region 14 (Orange)	21.62	(19.12 - 24.35)	20.73	(18.41 - 23.26)	0.466
Region 15R (Fresno)	23.47	(20.15 - 27.14)	21.87	(18.79 - 25.30)	0.282
Region 16R (San Diego)	22.81	(20.25 - 25.59)	22.10	(19.57 - 24.85)	0.572
Region 17R	25.57	(22.48 - 28.93)	24.09	(21.16 - 27.30)	0.330
Region 18R (San Bernardino)	23.77	(20.90 - 26.89)	25.33	(22.49 - 28.40)	0.283
Region 20R	24.28	(20.95 - 27.95)	23.74	(20.49 - 27.32)	0.720
Region 21R	25.06	(21.76 - 28.69)	24.97	(21.63 - 28.63)	0.950
Colorado	29.90	(27.78 - 32.11)	27.99	(25.71 - 30.39)	0.107
Region 1	31.21	(27.57 - 35.08)	29.84	(25.89 - 34.11)	0.464
Regions 2 and 7	29.08	(26.43 - 31.89)	26.86	(24.16 - 29.74)	0.119
Region 3	29.15	(25.44 - 33.17)	28.45	(24.87 - 32.33)	0.709
Region 4	31.58	(27.27 - 36.23)	29.43	(25.02 - 34.27)	0.309
Regions 5 and 6	32.55	(28.24 - 37.18)	30.08	(25.77 - 34.77)	0.221
Connecticut	25.94	(23.92 - 28.07)	25.12	(23.00 - 27.36)	0.466
Eastern	29.81	(25.82 - 34.14)	27.37	(23.48 - 31.63)	0.193
North Central	26.35	(23.20 - 29.76)	25.36	(22.26 - 28.73)	0.554
Northwestern	24.92	(21.53 - 28.65)	24.88	(21.58 - 28.50)	0.982
South Central	25.97	(22.83 - 29.38)	25.69	(22.47 - 29.19)	0.872
Southwest	23.71	(20.33 - 27.45)	22.76	(19.50 - 26.39)	0.576

See notes at end of table.

(continued)

Table 13 *Tobacco Product Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Delaware	29.13	(26.98 - 31.38)	30.08	(27.72 - 32.55)	0.457
Kent	30.37	(26.53 - 34.51)	33.43	(29.36 - 37.77)	0.149
New Castle (excluding Wilmington City)	26.55	(23.91 - 29.38)	27.71	(24.85 - 30.76)	0.443
Sussex	33.22	(29.39 - 37.28)	32.21	(28.34 - 36.33)	0.616
Wilmington City	31.87	(27.49 - 36.59)	31.98	(27.75 - 36.53)	0.955
District of Columbia	28.83	(26.62 - 31.15)	28.57	(26.24 - 31.02)	0.830
Ward 1	28.58	(24.44 - 33.12)	28.81	(24.71 - 33.28)	0.918
Ward 2	29.51	(25.68 - 33.65)	28.75	(24.83 - 33.01)	0.708
Ward 3	26.50	(22.73 - 30.65)	24.92	(21.38 - 28.83)	0.393
Ward 4	23.77	(20.16 - 27.81)	24.63	(20.88 - 28.80)	0.626
Ward 5	29.32	(25.25 - 33.75)	28.99	(24.83 - 33.53)	0.867
Ward 6	28.26	(23.94 - 33.01)	28.15	(24.18 - 32.50)	0.961
Ward 7	31.37	(27.13 - 35.95)	30.99	(26.98 - 35.30)	0.848
Ward 8	34.73	(30.40 - 39.32)	34.73	(30.23 - 39.51)	0.999
Florida	28.31[b]	(27.04 - 29.62)	26.87	(25.60 - 28.18)	0.052
Region A - Northwest	31.69	(29.18 - 34.32)	30.86	(28.46 - 33.38)	0.490
Circuit 1	30.60	(26.92 - 34.54)	29.83	(26.41 - 33.49)	0.657
Circuit 2	30.92	(27.10 - 35.03)	30.59	(26.91 - 34.53)	0.843
Circuit 14	35.28	(30.86 - 39.98)	33.68	(29.42 - 38.22)	0.422
Region B - Northeast	32.79	(30.44 - 35.22)	30.86	(28.51 - 33.32)	0.103
Circuits 3 and 8	35.83[a]	(32.05 - 39.79)	31.84	(28.25 - 35.65)	0.020
Circuit 4	30.69	(27.30 - 34.30)	30.25	(26.78 - 33.96)	0.804
Circuit 7	33.48	(29.82 - 37.34)	31.00	(27.34 - 34.93)	0.171
Region C - Central	29.56[a]	(27.71 - 31.48)	27.61	(25.86 - 29.42)	0.046
Circuit 5	30.65	(27.07 - 34.49)	28.98	(25.65 - 32.55)	0.361
Circuit 9	27.01	(23.96 - 30.31)	25.12	(22.39 - 28.06)	0.228
Circuit 10	32.56	(28.57 - 36.82)	29.72	(26.22 - 33.47)	0.116
Circuit 18	28.72	(25.57 - 32.09)	27.30	(24.04 - 30.84)	0.396
Circuit 19	31.09	(27.32 - 35.14)	28.68	(24.95 - 32.72)	0.202
Region D - Southeast	25.42	(23.33 - 27.63)	23.64	(21.61 - 25.80)	0.119
Circuit 15 (Palm Beach)	26.59[a]	(23.44 - 30.00)	22.36	(19.45 - 25.57)	0.011
Circuit 17 (Broward)	24.55	(21.93 - 27.38)	24.60	(22.08 - 27.31)	0.972
Region E - Sun Coast	29.24	(27.29 - 31.26)	28.04	(26.13 - 30.03)	0.278
Circuit 6	29.41	(26.12 - 32.94)	28.70	(25.50 - 32.14)	0.705
Circuit 12	30.59	(26.76 - 34.72)	30.54	(26.60 - 34.79)	0.977
Circuit 13 (Hillsborough)	28.15	(25.02 - 31.51)	27.77	(24.83 - 30.91)	0.815
Circuit 20	29.22[b]	(25.79 - 32.90)	25.91	(22.70 - 29.40)	0.074
Region F - Southern (Circuits 11 and 16)	21.69	(19.27 - 24.33)	21.06	(18.84 - 23.46)	0.627
Georgia	31.65[a]	(29.45 - 33.93)	28.64	(26.34 - 31.06)	0.009
Region 1	34.19[a]	(30.54 - 38.03)	29.38	(25.98 - 33.03)	0.009
Region 2	33.35[a]	(29.30 - 37.65)	29.40	(25.34 - 33.82)	0.045
Region 3	27.07	(23.87 - 30.53)	24.64	(21.51 - 28.06)	0.131
Region 4	33.92	(29.37 - 38.79)	33.98	(29.27 - 39.04)	0.974
Region 5	35.99	(31.70 - 40.51)	33.72	(29.49 - 38.22)	0.268
Region 6	31.11	(26.96 - 35.58)	29.13	(25.26 - 33.32)	0.304

See notes at end of table.

(continued)

Table 13 *Tobacco Product Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Hawaii	23.20	(21.03 - 25.52)	22.77	(20.63 - 25.05)	0.714
Hawaii Island	26.25	(22.57 - 30.29)	26.24	(22.39 - 30.48)	0.995
Honolulu	22.55	(20.15 - 25.14)	21.87	(19.53 - 24.42)	0.608
Kauai and Maui	23.51	(20.15 - 27.24)	23.73	(20.47 - 27.33)	0.889
Kauai	23.60	(19.30 - 28.52)	23.26	(19.17 - 27.93)	0.865
Maui	23.47	(19.57 - 27.88)	23.94	(20.19 - 28.13)	0.796
Idaho	25.78	(23.80 - 27.87)	27.13	(25.03 - 29.33)	0.236
Region 1	30.19	(26.33 - 34.35)	30.13	(26.18 - 34.40)	0.977
Region 2	25.74	(21.80 - 30.12)	26.40	(22.38 - 30.86)	0.711
Region 3	25.79[a]	(22.28 - 29.64)	29.41	(25.95 - 33.12)	0.050
Region 4	27.16	(24.08 - 30.47)	27.96	(24.81 - 31.34)	0.649
Region 5	25.03	(21.34 - 29.12)	26.15	(22.46 - 30.21)	0.539
Region 6	24.36	(20.81 - 28.29)	26.15	(22.52 - 30.14)	0.264
Region 7	19.40	(16.46 - 22.73)	20.76	(17.61 - 24.30)	0.402
Illinois	29.84	(28.57 - 31.15)	28.87	(27.57 - 30.20)	0.194
Region I (Cook)	28.34	(26.37 - 30.39)	27.54	(25.56 - 29.62)	0.475
Region II	28.02	(26.13 - 30.00)	26.42	(24.52 - 28.42)	0.144
Region III	33.57	(31.04 - 36.20)	33.80	(31.18 - 36.53)	0.869
Region IV	34.68	(31.36 - 38.15)	32.79	(29.58 - 36.17)	0.295
Region V	34.17	(31.25 - 37.21)	34.00	(31.17 - 36.94)	0.913
Indiana	33.07	(30.94 - 35.27)	31.26	(29.00 - 33.61)	0.125
Central	31.13	(27.80 - 34.66)	30.00	(26.64 - 33.58)	0.520
East	34.43[a]	(29.90 - 39.26)	30.11	(25.88 - 34.72)	0.040
North Central	32.64	(28.74 - 36.79)	30.46	(26.60 - 34.62)	0.266
Northeast	32.27	(28.23 - 36.60)	30.99	(26.87 - 35.43)	0.509
Northwest	31.42	(27.50 - 35.62)	29.79	(25.90 - 33.99)	0.381
Southeast	36.88	(32.66 - 41.32)	33.70	(29.50 - 38.17)	0.138
Southwest	33.04	(28.71 - 37.69)	31.85	(27.62 - 36.40)	0.554
West	35.84	(31.70 - 40.20)	35.19	(31.24 - 39.36)	0.732
Iowa	29.88	(27.86 - 31.98)	30.31	(28.18 - 32.54)	0.713
Central	31.46	(27.76 - 35.41)	29.17	(25.75 - 32.84)	0.216
North Central	31.23	(27.45 - 35.28)	31.44	(27.52 - 35.64)	0.911
Northeast	29.08	(25.76 - 32.62)	30.21	(26.88 - 33.75)	0.528
Northwest	30.10	(26.48 - 34.00)	29.92	(26.23 - 33.89)	0.923
Southeast	28.09	(24.77 - 31.67)	29.18	(25.81 - 32.80)	0.557
Southwest	30.97[b]	(26.85 - 35.42)	34.35	(30.00 - 38.99)	0.094
Kansas	31.62	(29.40 - 33.93)	30.48	(28.20 - 32.86)	0.335
Kansas City Metro	30.42	(27.37 - 33.65)	28.45	(25.43 - 31.68)	0.215
Northeast	31.85	(28.14 - 35.80)	31.71	(28.07 - 35.59)	0.939
South Central	30.24	(25.91 - 34.95)	31.06	(26.82 - 35.63)	0.700
Southeast	35.70	(30.97 - 40.72)	34.91	(30.13 - 40.01)	0.717
West	32.64	(28.47 - 37.10)	29.79	(25.81 - 34.10)	0.150
Wichita (Sedgwick)	32.42	(28.54 - 36.56)	31.39	(27.65 - 35.38)	0.583

See notes at end of table.

(continued)

Table 13 *Tobacco Product Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Kentucky	39.04	(36.71 - 41.42)	37.35	(34.88 - 39.88)	0.185
Adanta, Cumberland River, and Lifeskills	43.73[b]	(39.07 - 48.49)	39.64	(35.46 - 43.98)	0.064
Bluegrass, Comprehend, and North Key	38.03	(34.42 - 41.78)	35.22	(31.74 - 38.87)	0.130
Communicare and River Valley	40.63	(35.83 - 45.61)	39.62	(34.85 - 44.60)	0.663
Four Rivers and Pennyroyal	38.19	(33.51 - 43.10)	37.78	(33.39 - 42.38)	0.845
Kentucky River, Mountain, and Pathways	43.08	(38.64 - 47.64)	41.53	(36.81 - 46.41)	0.504
Seven Counties	34.08	(30.46 - 37.88)	34.79	(30.88 - 38.92)	0.700
Louisiana	31.94	(29.71 - 34.25)	30.43	(28.18 - 32.77)	0.206
Regions 1 and 3	30.35	(26.39 - 34.62)	27.98	(24.26 - 32.03)	0.217
Regions 2 and 9	31.34	(28.04 - 34.84)	30.58	(27.33 - 34.04)	0.666
Regions 4, 5, and 6	33.18	(29.65 - 36.91)	32.54	(28.97 - 36.33)	0.730
Regions 7 and 8	32.95	(29.17 - 36.96)	31.17	(27.67 - 34.91)	0.338
Region 10 (Jefferson)	30.89[b]	(26.52 - 35.63)	27.46	(23.29 - 32.06)	0.092
Maine	30.04	(27.87 - 32.30)	28.85	(26.67 - 31.14)	0.329
Aroostook/Downeast	34.81[b]	(30.32 - 39.59)	30.90	(26.98 - 35.12)	0.080
Central	30.53	(26.47 - 34.92)	29.84	(25.96 - 34.03)	0.734
Cumberland	26.81	(23.51 - 30.38)	26.14	(22.97 - 29.59)	0.701
Midcoast	28.73[b]	(24.89 - 32.89)	25.51	(21.83 - 29.58)	0.087
Penquis	29.99	(26.09 - 34.20)	30.21	(26.43 - 34.29)	0.907
Western	32.26	(28.28 - 36.52)	31.95	(28.13 - 36.02)	0.874
York	29.08	(25.34 - 33.14)	28.51	(24.62 - 32.74)	0.775
Maryland	25.28	(23.37 - 27.28)	23.61	(21.38 - 26.00)	0.129
Anne Arundel	26.25	(22.63 - 30.21)	25.17	(21.40 - 29.35)	0.564
Baltimore City	31.84[b]	(27.61 - 36.40)	28.38	(24.12 - 33.08)	0.096
Baltimore County	26.98	(23.26 - 31.05)	24.77	(21.02 - 28.94)	0.221
Montgomery	17.91	(15.10 - 21.12)	17.30	(14.47 - 20.55)	0.652
North Central	22.19	(18.81 - 25.98)	19.71	(16.41 - 23.49)	0.101
Northeast	29.53	(25.45 - 33.96)	26.52	(22.56 - 30.90)	0.128
Prince George's	22.02	(18.75 - 25.68)	20.43	(17.06 - 24.28)	0.316
South	27.73	(23.85 - 31.98)	28.17	(24.02 - 32.73)	0.827
West	28.24	(24.09 - 32.80)	26.88	(23.02 - 31.13)	0.463
Massachusetts	25.97[b]	(23.95 - 28.10)	24.19	(22.15 - 26.35)	0.093
Boston	26.31	(22.46 - 30.57)	23.99	(20.31 - 28.11)	0.190
Central	27.02	(23.22 - 31.18)	26.93	(23.33 - 30.87)	0.961
Metrowest	21.96	(19.12 - 25.09)	20.76	(18.07 - 23.74)	0.415
Northeast	27.05[a]	(23.59 - 30.82)	22.44	(19.40 - 25.82)	0.005
Southeast	27.43	(23.83 - 31.34)	25.88	(22.60 - 29.44)	0.366
Western	27.82	(24.17 - 31.80)	27.63	(24.27 - 31.26)	0.908

See notes at end of table.

(continued)

Table 13 *Tobacco Product Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Michigan	30.79	(29.62 - 31.98)	30.60	(29.36 - 31.86)	0.776
Detroit City	29.13	(26.03 - 32.44)	30.82	(27.78 - 34.03)	0.304
Genesee	32.44	(28.96 - 36.13)	33.73	(30.07 - 37.60)	0.485
Kalamazoo	32.26	(28.92 - 35.78)	32.04	(28.79 - 35.47)	0.894
Kent	27.44	(24.52 - 30.57)	27.26	(24.28 - 30.45)	0.904
Lakeshore	32.97	(29.74 - 36.38)	31.03	(28.05 - 34.17)	0.225
Macomb	31.45	(28.48 - 34.58)	30.95	(28.02 - 34.05)	0.756
Mid South	32.93	(30.17 - 35.80)	33.54	(30.69 - 36.51)	0.683
Northern	33.18	(30.09 - 36.43)	34.30	(31.03 - 37.73)	0.495
Oakland	26.82	(24.41 - 29.39)	25.79	(23.30 - 28.44)	0.436
Pathways and Western	34.35	(30.36 - 38.56)	33.14	(29.43 - 37.07)	0.525
Riverhaven	35.45	(31.47 - 39.63)	36.47	(32.70 - 40.40)	0.609
Saginaw	31.08	(27.37 - 35.06)	31.31	(27.65 - 35.22)	0.896
Southeast	30.25	(27.69 - 32.93)	28.82	(26.24 - 31.54)	0.324
St. Clair	33.19	(29.04 - 37.62)	32.85	(29.30 - 36.60)	0.862
Washtenaw	25.71	(22.66 - 29.01)	25.30	(22.25 - 28.61)	0.793
Minnesota	30.35[a]	(28.23 - 32.56)	27.77	(25.67 - 29.98)	0.029
Regions 1 and 2	33.90	(29.51 - 38.58)	32.72	(28.56 - 37.17)	0.557
Regions 3 and 4	34.44[a]	(30.74 - 38.34)	30.56	(27.05 - 34.31)	0.047
Regions 5 and 6	32.00	(28.35 - 35.89)	29.51	(26.20 - 33.04)	0.167
Region 7A (Hennepin)	27.52[b]	(23.80 - 31.58)	24.45	(21.25 - 27.95)	0.090
Region 7B (Ramsey)	28.43	(24.42 - 32.82)	25.57	(22.07 - 29.41)	0.111
Region 7C	27.67	(24.59 - 30.97)	26.02	(22.72 - 29.61)	0.333
Mississippi	32.15	(30.01 - 34.36)	33.60	(31.33 - 35.96)	0.212
Region 1	37.08	(33.16 - 41.18)	37.16	(33.37 - 41.13)	0.966
Region 2	30.83	(26.80 - 35.16)	33.09	(28.97 - 37.49)	0.260
Region 3	31.26	(27.18 - 35.65)	30.82	(27.14 - 34.75)	0.815
Region 4	27.07	(23.69 - 30.73)	29.83	(26.43 - 33.46)	0.120
Region 5	31.76	(27.45 - 36.41)	33.88	(29.66 - 38.37)	0.306
Region 6	31.26[a]	(27.31 - 35.52)	36.02	(31.59 - 40.71)	0.022
Region 7	33.82	(29.85 - 38.04)	34.20	(30.25 - 38.37)	0.856
Missouri	33.42	(31.24 - 35.67)	33.47	(31.10 - 35.92)	0.971
Central	32.86[b]	(29.07 - 36.89)	36.25	(32.09 - 40.61)	0.092
Eastern	30.69	(27.78 - 33.76)	29.87	(26.92 - 32.99)	0.589
Eastern (St. Louis City and County)	27.93	(24.59 - 31.54)	28.18	(24.73 - 31.92)	0.889
Eastern (excluding St. Louis)	35.75	(31.40 - 40.34)	32.83	(28.77 - 37.16)	0.147
Northwest	32.59	(29.33 - 36.03)	32.74	(29.57 - 36.07)	0.929
Northwest (Jackson)	31.88	(27.79 - 36.27)	31.58	(27.55 - 35.91)	0.884
Northwest (excluding Jackson)	33.21	(28.85 - 37.88)	33.73	(29.67 - 38.05)	0.810
Southeast	38.22	(33.95 - 42.67)	39.79	(35.24 - 44.52)	0.479
Southwest	37.90	(33.79 - 42.19)	35.73	(31.77 - 39.89)	0.276

See notes at end of table.

(continued)

Table 13 *Tobacco Product Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Montana	31.15	(29.09 - 33.28)	31.79	(29.53 - 34.14)	0.588
Region 1	33.23	(28.47 - 38.35)	34.44	(30.02 - 39.14)	0.584
Region 2	30.75	(26.92 - 34.86)	33.20	(29.22 - 37.44)	0.224
Region 3	30.10	(26.70 - 33.73)	31.31	(27.65 - 35.22)	0.501
Region 4	30.81	(27.62 - 34.20)	31.98	(28.77 - 35.38)	0.497
Region 5	31.77	(28.59 - 35.13)	30.65	(27.42 - 34.09)	0.518
Nebraska	29.42	(27.23 - 31.71)	29.67	(27.48 - 31.96)	0.832
Regions 1 and 2	31.43	(27.80 - 35.30)	31.46	(27.87 - 35.28)	0.984
Region 1	30.63	(26.00 - 35.68)	30.19	(25.86 - 34.91)	0.834
Region 2	32.11	(27.54 - 37.06)	32.53	(28.02 - 37.40)	0.838
Region 3	28.73	(24.77 - 33.05)	28.16	(24.41 - 32.24)	0.761
Region 4	31.23	(27.20 - 35.57)	30.73	(26.69 - 35.08)	0.796
Region 5	30.93	(27.56 - 34.52)	30.43	(27.08 - 34.00)	0.784
Region 6	27.66	(24.61 - 30.94)	28.91	(26.08 - 31.93)	0.424
Nevada	29.33	(26.87 - 31.93)	28.39	(25.91 - 31.01)	0.501
Clark	29.30	(26.42 - 32.35)	28.60	(25.75 - 31.64)	0.675
Rural	30.28	(26.19 - 34.71)	28.75	(24.70 - 33.16)	0.464
Washoe	28.71	(25.00 - 32.73)	27.11	(23.56 - 30.98)	0.393
New Hampshire	27.52	(25.47 - 29.66)	28.57	(26.34 - 30.92)	0.370
Central	28.44	(25.63 - 31.44)	29.86	(26.85 - 33.05)	0.353
Central 1	30.44	(26.61 - 34.56)	31.17	(27.15 - 35.49)	0.714
Central 2	26.55	(23.16 - 30.25)	28.62	(25.09 - 32.43)	0.260
Northern	31.65	(27.60 - 36.00)	29.46	(25.41 - 33.86)	0.264
Southern	26.15	(23.75 - 28.70)	27.76	(25.19 - 30.47)	0.248
Southern 1 (Rockingham)	25.40	(22.28 - 28.80)	27.53	(24.00 - 31.37)	0.237
Southern 2	26.61	(23.61 - 29.85)	27.89	(24.85 - 31.15)	0.446
New Jersey	25.66	(23.55 - 27.89)	25.41	(23.23 - 27.73)	0.833
Central	24.95	(21.75 - 28.44)	24.69	(21.48 - 28.22)	0.878
Metropolitan	24.81	(21.70 - 28.20)	25.33	(22.12 - 28.84)	0.742
Northern	23.33	(20.26 - 26.70)	22.79	(19.89 - 25.97)	0.743
Southern	30.82	(27.20 - 34.70)	30.13	(26.42 - 34.11)	0.717
New Mexico	28.04	(25.92 - 30.26)	26.46	(24.44 - 28.60)	0.157
Region 1	30.39[b]	(26.86 - 34.17)	27.37	(24.23 - 30.74)	0.078
Region 2	25.46	(21.67 - 29.67)	24.21	(20.86 - 27.92)	0.476
Region 3 (Bernalillo)	25.60	(22.58 - 28.87)	25.32	(22.42 - 28.47)	0.864
Region 4	33.04	(29.00 - 37.34)	30.97	(27.01 - 35.23)	0.292
Region 5	28.32	(24.68 - 32.27)	26.29	(23.07 - 29.79)	0.235

See notes at end of table.

(continued)

Table 13 *Tobacco Product Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
New York	25.25	(24.10 - 26.44)	24.44	(23.21 - 25.71)	0.238
Region A	22.90	(21.31 - 24.56)	21.81	(20.19 - 23.52)	0.218
Region 1	22.27	(19.07 - 25.83)	22.90	(19.90 - 26.20)	0.690
Region 2	22.94	(20.57 - 25.49)	21.02	(18.73 - 23.52)	0.136
Region 3	28.02	(24.70 - 31.59)	25.62	(22.50 - 29.00)	0.150
Region 4	19.38	(16.85 - 22.19)	19.33	(16.90 - 22.03)	0.973
Region B	22.74	(21.00 - 24.57)	23.19	(21.45 - 25.03)	0.639
Region 5	22.51	(20.19 - 25.03)	22.45	(20.21 - 24.86)	0.958
Region 6	20.65	(17.97 - 23.61)	22.13	(19.40 - 25.13)	0.279
Region 7	26.67	(23.45 - 30.16)	27.17	(24.15 - 30.41)	0.759
Region C	29.23[b]	(27.58 - 30.94)	27.73	(26.00 - 29.53)	0.100
Region 8	29.07	(26.03 - 32.31)	27.90	(24.83 - 31.18)	0.465
Region 9	29.30	(26.30 - 32.50)	28.23	(25.14 - 31.54)	0.502
Region 10	28.92	(25.59 - 32.49)	29.15	(25.66 - 32.90)	0.886
Region 11	26.87	(23.96 - 29.99)	25.46	(22.62 - 28.51)	0.342
Region 12	31.56[b]	(28.44 - 34.86)	28.70	(25.64 - 31.96)	0.077
Region D	33.47	(30.99 - 36.03)	32.10	(29.62 - 34.68)	0.306
Region 13	28.87	(25.32 - 32.71)	29.94	(26.28 - 33.88)	0.534
Region 14	36.43	(32.53 - 40.52)	33.32	(29.57 - 37.28)	0.119
Region 15	34.66	(30.61 - 38.95)	32.84	(29.03 - 36.89)	0.343
North Carolina	32.15	(29.99 - 34.39)	30.51	(28.26 - 32.85)	0.161
CenterPoint/Guilford	31.44	(27.85 - 35.27)	29.35	(25.96 - 32.97)	0.210
CenterPoint	32.31	(27.85 - 37.10)	--	(-- - --)	--
Guilford	30.46	(25.75 - 35.62)	27.84	(23.82 - 32.24)	0.194
Durham	25.09	(21.87 - 28.60)	25.48	(22.30 - 28.93)	0.821
East Carolina	32.39	(27.90 - 37.23)	31.99	(27.49 - 36.85)	0.844
Eastpointe	33.59	(28.84 - 38.69)	32.73	(28.18 - 37.63)	0.704
ECCS	35.61[b]	(30.89 - 40.63)	31.65	(27.38 - 36.25)	0.051
Mecklenburg	24.97	(21.37 - 28.94)	26.04	(22.35 - 30.12)	0.550
Pathways	38.51	(33.98 - 43.26)	36.26	(31.94 - 40.80)	0.314
PBH	36.72[a]	(32.34 - 41.34)	30.92	(26.74 - 35.44)	0.006
Sandhills	34.72	(29.87 - 39.92)	32.73	(28.15 - 37.67)	0.346
Smoky Mountain	34.74	(29.85 - 39.97)	34.34	(29.70 - 39.30)	0.860
Western Highlands	31.02	(26.31 - 36.18)	31.37	(27.01 - 36.07)	0.878
North Dakota	30.88	(28.81 - 33.03)	29.39	(27.32 - 31.55)	0.195
Badlands and West Central	30.58	(27.32 - 34.06)	28.82	(25.65 - 32.22)	0.310
Lake Region and South Central	30.54	(26.51 - 34.90)	29.21	(25.18 - 33.61)	0.526
North Central and Northwest	30.91	(27.25 - 34.82)	29.98	(26.39 - 33.83)	0.604
Northeast	32.26	(28.67 - 36.08)	30.43	(26.84 - 34.28)	0.273
Southeast	30.64	(27.53 - 33.94)	29.17	(26.30 - 32.21)	0.344

See notes at end of table.

(continued)

Table 13 *Tobacco Product Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Ohio	34.11[a]	(32.86 - 35.39)	31.98	(30.71 - 33.29)	0.003
Boards 2, 46, 55, and 68	36.10	(32.44 - 39.93)	34.01	(30.60 - 37.60)	0.244
Boards 3, 52, and 85	34.35	(30.40 - 38.52)	31.41	(27.82 - 35.24)	0.111
Boards 4 and 78	35.31	(31.29 - 39.55)	34.09	(30.01 - 38.41)	0.522
Boards 5 and 60	38.04[b]	(34.40 - 41.83)	34.43	(30.92 - 38.12)	0.059
Boards 7, 15, 41, 79, and 84	36.60[b]	(32.74 - 40.64)	33.14	(29.56 - 36.93)	0.067
Boards 8, 13, and 83	34.57[b]	(30.93 - 38.40)	31.53	(28.09 - 35.19)	0.085
Board 9 (Butler)	33.24	(29.33 - 37.39)	33.03	(29.40 - 36.87)	0.907
Board 12	36.11[a]	(32.28 - 40.12)	32.67	(29.16 - 36.39)	0.049
Boards 18 and 47	32.03	(29.41 - 34.77)	30.23	(27.69 - 32.89)	0.208
Boards 20, 32, 54, and 69	34.49	(30.52 - 38.69)	31.87	(28.34 - 35.63)	0.149
Boards 21, 39, 51, 70, and 80	33.52	(30.04 - 37.18)	34.14	(30.46 - 38.03)	0.739
Boards 22, 74, and 87	36.47	(32.20 - 40.96)	34.63	(30.80 - 38.68)	0.337
Boards 23 and 45	34.02[a]	(30.54 - 37.69)	30.64	(27.16 - 34.35)	0.039
Board 25 (Franklin)	33.17	(30.25 - 36.24)	30.85	(28.01 - 33.83)	0.130
Boards 27, 71, and 73	39.52	(35.74 - 43.43)	38.32	(34.42 - 42.38)	0.550
Boards 28, 43, and 67	32.70	(29.42 - 36.15)	30.44	(27.21 - 33.88)	0.195
Board 31 (Hamilton)	32.88[a]	(29.40 - 36.55)	28.93	(25.88 - 32.19)	0.018
Board 48 (Lucas)	34.50	(30.73 - 38.48)	31.94	(28.46 - 35.65)	0.166
Boards 50 and 76	34.58	(31.03 - 38.31)	32.26	(28.79 - 35.94)	0.212
Board 57 (Montgomery)	31.20	(27.70 - 34.93)	29.54	(26.25 - 33.05)	0.323
Board 77 (Summit)	32.76	(29.26 - 36.46)	32.59	(29.22 - 36.14)	0.921
Oklahoma	35.57	(33.21 - 38.00)	35.35	(32.87 - 37.90)	0.862
Central	32.08[b]	(27.88 - 36.58)	35.92	(31.71 - 40.35)	0.057
East Central	38.71	(34.10 - 43.54)	37.92	(33.11 - 42.98)	0.721
Northeast	34.30	(29.82 - 39.08)	34.65	(30.64 - 38.90)	0.864
Northwest and Southwest	35.73	(31.53 - 40.17)	36.15	(31.87 - 40.65)	0.839
Oklahoma County	37.57[b]	(33.38 - 41.96)	33.51	(29.43 - 37.84)	0.052
Southeast	38.02	(33.62 - 42.63)	40.47	(35.89 - 45.22)	0.281
Tulsa County	32.17	(28.27 - 36.35)	30.54	(26.86 - 34.50)	0.399
Oregon	28.44	(26.24 - 30.74)	29.12	(26.91 - 31.44)	0.562
Region 1 (Multnomah)	29.63	(25.74 - 33.84)	30.10	(26.40 - 34.08)	0.809
Region 2	24.55	(21.27 - 28.16)	24.19	(21.03 - 27.66)	0.827
Region 3	27.61	(24.59 - 30.85)	30.17	(26.95 - 33.59)	0.126
Region 4	33.44	(29.15 - 38.02)	32.69	(28.59 - 37.07)	0.724
Region 5 (Central)	29.41	(24.82 - 34.47)	29.93	(25.60 - 34.66)	0.791
Region 6 (Eastern)	30.90	(26.22 - 36.01)	30.50	(26.16 - 35.21)	0.849

See notes at end of table.

(continued)

Table 13 *Tobacco Product Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Pennsylvania	31.15	(29.87 - 32.47)	30.78	(29.46 - 32.15)	0.610
Region 1 (Allegheny)	29.73	(26.79 - 32.85)	31.07	(28.04 - 34.28)	0.425
Regions 3, 8, 9, and 51	36.15	(32.60 - 39.86)	34.06	(30.50 - 37.82)	0.249
Regions 4, 11, 37, and 49	33.86	(30.33 - 37.57)	33.25	(29.98 - 36.68)	0.732
Regions 5, 18, 23, 24, and 46	32.46	(28.68 - 36.47)	30.94	(27.16 - 35.00)	0.425
Regions 6, 12, 16, 31, 35, 45, and 47	32.86	(29.81 - 36.07)	35.04	(31.67 - 38.55)	0.189
Regions 7, 13, 20, and 33	28.26	(25.95 - 30.68)	26.63	(24.32 - 29.08)	0.196
Regions 10, 15, 27, 32, 43, and 44	34.04	(30.05 - 38.26)	35.77	(32.02 - 39.71)	0.382
Regions 17 and 21	30.79	(27.29 - 34.53)	31.49	(27.92 - 35.30)	0.694
Regions 19, 26, 28, and 42	31.43	(28.19 - 34.86)	29.55	(26.49 - 32.80)	0.263
Regions 22, 38, 40, 41, and 48	33.62	(30.20 - 37.22)	35.33	(31.96 - 38.85)	0.334
Regions 29 and 34	27.25	(23.84 - 30.95)	27.47	(24.14 - 31.08)	0.899
Regions 30 and 50	32.89	(29.53 - 36.45)	31.00	(27.60 - 34.62)	0.271
Region 36 (Philadelphia)	29.84	(27.05 - 32.80)	30.18	(27.30 - 33.22)	0.832
Rhode Island	29.33	(27.07 - 31.69)	27.32	(25.04 - 29.72)	0.110
Bristol and Newport	29.58[a]	(25.55 - 33.95)	24.87	(21.30 - 28.81)	0.008
Kent	31.26	(27.34 - 35.47)	28.29	(24.47 - 32.44)	0.107
Providence	29.30	(26.52 - 32.23)	28.00	(25.24 - 30.94)	0.404
Washington	26.64	(22.97 - 30.65)	25.31	(21.70 - 29.28)	0.443
South Carolina	32.45	(30.21 - 34.78)	30.73	(28.42 - 33.14)	0.177
Region 1	29.82	(26.30 - 33.60)	28.70	(25.23 - 32.45)	0.551
Region 2	34.85	(31.49 - 38.37)	32.31	(29.04 - 35.77)	0.179
Region 3	35.11	(31.03 - 39.43)	33.43	(29.28 - 37.85)	0.413
Region 4	30.55	(27.14 - 34.20)	29.13	(25.72 - 32.78)	0.437
South Dakota	31.55	(29.45 - 33.72)	31.83	(29.61 - 34.13)	0.814
Region 1	30.28	(26.57 - 34.26)	31.62	(27.78 - 35.74)	0.479
Region 2	30.82	(27.65 - 34.19)	31.02	(27.75 - 34.49)	0.912
Region 3	31.95	(28.27 - 35.86)	32.03	(28.52 - 35.76)	0.963
Region 4	33.74	(29.42 - 38.34)	33.36	(29.06 - 37.96)	0.853
Region 5	31.42	(27.32 - 35.84)	31.10	(27.01 - 35.51)	0.878
Region 6	32.34	(27.95 - 37.07)	30.75	(26.30 - 35.60)	0.457
Region 7	31.99	(28.13 - 36.12)	33.21	(29.26 - 37.41)	0.516
Tennessee	35.04	(32.81 - 37.34)	34.15	(31.75 - 36.63)	0.463
Region 1	36.67	(32.10 - 41.48)	36.05	(31.61 - 40.75)	0.779
Region 2	38.10	(34.11 - 42.26)	36.77	(32.75 - 40.98)	0.520
Region 3	39.20	(35.00 - 43.55)	36.96	(32.89 - 41.23)	0.284
Region 4 (Davidson)	31.49	(26.97 - 36.39)	30.67	(26.76 - 34.88)	0.690
Region 5	34.85	(31.30 - 38.58)	33.64	(29.78 - 37.74)	0.545
Region 6	37.39	(32.85 - 42.15)	38.35	(33.81 - 43.11)	0.664
Region 7 (Shelby)	26.50	(22.76 - 30.62)	26.62	(23.00 - 30.59)	0.948

See notes at end of table.

(continued)

Table 13 *Tobacco Product Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Texas	29.12[a]	(27.95 - 30.32)	26.86	(25.64 - 28.11)	0.001
Region 1	34.83[a]	(30.84 - 39.03)	30.19	(26.87 - 33.73)	0.011
Region 2	36.19[b]	(32.05 - 40.54)	33.08	(29.32 - 37.07)	0.098
Region 3	29.23[a]	(27.43 - 31.11)	26.86	(24.97 - 28.84)	0.019
Region 3a	27.45	(25.18 - 29.83)	25.55	(23.23 - 28.01)	0.135
Region 3bc	32.36[a]	(29.55 - 35.30)	29.17	(26.51 - 31.98)	0.030
Region 4	35.01	(31.28 - 38.92)	32.06	(28.44 - 35.91)	0.106
Region 5	35.28	(31.15 - 39.63)	32.28	(28.52 - 36.29)	0.116
Region 6	27.05	(24.97 - 29.23)	25.66	(23.66 - 27.77)	0.210
Region 6a	26.55	(24.30 - 28.93)	25.19	(23.05 - 27.45)	0.252
Region 6bc	31.08	(27.04 - 35.44)	29.52	(25.89 - 33.43)	0.384
Region 7	29.90[a]	(27.55 - 32.37)	27.15	(25.00 - 29.41)	0.020
Region 7a	27.37[b]	(24.54 - 30.40)	25.03	(22.47 - 27.77)	0.092
Region 7bcd	33.96[a]	(30.43 - 37.68)	30.65	(27.42 - 34.09)	0.048
Region 8	28.09[b]	(25.30 - 31.06)	25.64	(22.98 - 28.49)	0.098
Region 9	29.30	(25.52 - 33.39)	28.96	(25.48 - 32.70)	0.837
Region 10	24.38	(20.97 - 28.14)	22.99	(19.93 - 26.38)	0.396
Region 11	26.46[b]	(23.96 - 29.12)	24.16	(21.88 - 26.59)	0.059
Region 11abd	27.97	(24.74 - 31.46)	25.82	(22.94 - 28.92)	0.167
Region 11c (Hidalgo)	23.58	(20.26 - 27.25)	21.10	(18.06 - 24.50)	0.106
Utah	18.85[a]	(17.03 - 20.83)	16.79	(15.00 - 18.76)	0.046
Bear River, Northeastern, Summit, Tooele, and Wasatch	18.88[b]	(15.81 - 22.40)	16.23	(13.36 - 19.58)	0.059
Central, Four Corners, San Juan, and Southwest	18.60	(15.52 - 22.12)	17.83	(14.76 - 21.38)	0.623
Davis County	17.93	(14.91 - 21.39)	17.79	(14.92 - 21.09)	0.928
Salt Lake County	20.46[b]	(17.81 - 23.38)	17.72	(15.30 - 20.43)	0.051
Utah County	14.05	(11.62 - 16.90)	13.12	(10.82 - 15.82)	0.415
Weber, Morgan	23.05[a]	(19.21 - 27.39)	18.46	(15.19 - 22.25)	0.009
Vermont	29.11	(26.92 - 31.39)	27.64	(25.41 - 29.99)	0.232
Champlain Valley	27.39	(24.66 - 30.31)	25.87	(23.12 - 28.82)	0.308
Rural Northeast	31.43	(27.63 - 35.51)	30.36	(26.70 - 34.29)	0.570
Rural Southeast	29.88	(26.21 - 33.84)	27.29	(23.60 - 31.32)	0.180
Rural Southwest	28.76	(24.75 - 33.14)	28.32	(24.66 - 32.29)	0.820
Virginia	28.04	(25.97 - 30.21)	27.16	(25.00 - 29.44)	0.437
Region 1	30.47	(27.02 - 34.16)	29.80	(26.24 - 33.63)	0.702
Region 2	21.53	(18.54 - 24.85)	19.86	(17.04 - 23.03)	0.273
Region 3	35.01	(31.02 - 39.22)	33.79	(29.80 - 38.02)	0.543
Region 4	28.18	(24.64 - 32.02)	28.42	(24.76 - 32.39)	0.898
Region 5	28.38	(24.97 - 32.06)	27.82	(24.41 - 31.51)	0.747

See notes at end of table.

(continued)

Table 13 *Tobacco Product Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Washington	27.40	(25.25 - 29.65)	27.74	(25.58 - 30.01)	0.765
Region 1	27.72	(24.82 - 30.82)	28.65	(25.72 - 31.76)	0.521
East 1 (previously Region 1)	29.68	(25.94 - 33.71)	29.83	(26.28 - 33.64)	0.934
East 2 (previously Region 2)	25.03	(21.34 - 29.11)	27.04	(23.06 - 31.43)	0.260
Region 2	25.33	(22.60 - 28.27)	25.16	(22.53 - 27.98)	0.902
North 1 (previously Region 3)	26.25	(22.66 - 30.20)	27.46	(24.00 - 31.22)	0.474
North 2 (previously Region 4)	24.79	(21.53 - 28.38)	23.81	(20.69 - 27.24)	0.559
Region 3	30.07	(27.15 - 33.15)	30.73	(27.77 - 33.85)	0.669
West 1 (previously Region 5)	28.55	(24.88 - 32.53)	30.57	(26.76 - 34.67)	0.288
West 2 (previously Region 6)	31.48	(27.68 - 35.55)	30.87	(27.22 - 34.78)	0.757
West Virginia	37.58	(35.19 - 40.04)	39.25	(36.68 - 41.88)	0.218
Region I	35.70	(30.90 - 40.79)	37.61	(32.78 - 42.71)	0.428
Region II	35.87	(31.75 - 40.21)	39.05	(34.55 - 43.74)	0.163
Region III	40.26	(35.54 - 45.18)	40.07	(35.35 - 44.98)	0.933
Region IV	38.40	(34.63 - 42.31)	37.26	(33.33 - 41.36)	0.563
Region V	37.37	(33.71 - 41.19)	39.94	(36.14 - 43.86)	0.194
Region VI	37.73	(33.51 - 42.15)	40.89	(36.57 - 45.37)	0.171
Wisconsin	32.61[a]	(30.38 - 34.92)	29.52	(27.26 - 31.89)	0.009
Milwaukee	32.46[b]	(28.22 - 37.00)	28.95	(25.21 - 33.01)	0.098
Northeastern	35.62[b]	(31.41 - 40.06)	32.03	(28.41 - 35.88)	0.074
Northern	34.42	(30.22 - 38.88)	31.51	(27.29 - 36.07)	0.151
Southeastern	29.94[a]	(26.52 - 33.61)	25.93	(22.55 - 29.62)	0.017
Southern	31.32	(27.91 - 34.94)	28.98	(25.36 - 32.88)	0.200
Western	32.56	(28.43 - 36.97)	31.01	(27.29 - 34.99)	0.412

See notes at end of table.

(continued)

Table 13 *Tobacco Product Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Wyoming	36.81[a]	(34.47 - 39.22)	34.21	(31.89 - 36.60)	0.035
Judicial District 1 (Laramie)	36.46	(32.32 - 40.82)	33.84	(29.95 - 37.96)	0.197
Judicial District 2	34.82	(30.82 - 39.05)	33.10	(29.24 - 37.21)	0.360
Judicial District 3	34.78[b]	(30.69 - 39.11)	31.40	(27.59 - 35.47)	0.096
Judicial District 4	37.45	(32.42 - 42.75)	34.44	(29.72 - 39.48)	0.186
Judicial District 5	34.14[b]	(29.76 - 38.81)	30.67	(26.69 - 34.97)	0.098
Judicial District 6	37.59	(33.33 - 42.05)	38.16	(33.83 - 42.70)	0.790
Judicial District 7 (Natrona)	40.65	(36.33 - 45.11)	38.41	(34.35 - 42.63)	0.275
Judicial District 8	38.03[b]	(32.87 - 43.46)	33.93	(29.22 - 38.98)	0.074
Judicial District 9	37.34[b]	(32.80 - 42.11)	33.75	(29.52 - 38.26)	0.095

ECCS = Eastern Coastal Care System; PBH = Piedmont Behavioral Health; SPA = service planning area.

-- Not available. A separate CenterPoint estimate is not being reported for 2008-2010 because of low precision. For more details, see Table 34 of the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: For substate region definitions, see the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: The 2006-2008 estimates may differ from previously published estimates due to updates in the region definitions (using the 2008-2010 substate region definitions) and updates to the data. For details, see "2008-2010 National Survey on Drug Use and Health Substate Region Estimation Methodology" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: Substate, State, and census region estimates, along with the 95 percent Bayesian confidence (credible) intervals, are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques, with their *p* values being the Bayes posterior probability of no change between the 2006-2008 and 2008-2010 estimates. The "Total U.S." estimates, along with the 95 percent confidence intervals and *p* values, are based on design-based (direct) estimation methods.

NOTE: Tobacco Products include cigarettes, smokeless tobacco (i.e., chewing tobacco or snuff), cigars, or pipe tobacco.

[a] Difference between the 2006-2008 estimate and the 2008-2010 estimate is statistically significant at the 0.05 level.
[b] Difference between the 2006-2008 estimate and the 2008-2010 estimate is statistically significant at the 0.10 level.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2006, 2007, 2008, 2009, and 2010 (Revised March 2012).

Table 14 *Cigarette Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Total United States	24.60[a]	(24.21 - 25.00)	23.46	(23.08 - 23.85)	0.000
Northeast	22.98[b]	(22.29 - 23.68)	22.26	(21.56 - 22.99)	0.075
Midwest	26.80[a]	(26.25 - 27.36)	25.50	(24.88 - 26.13)	0.000
South	26.03[a]	(25.50 - 26.57)	24.58	(23.96 - 25.21)	0.000
West	21.54[a]	(20.87 - 22.21)	20.71	(19.96 - 21.49)	0.042
Alabama	28.39	(26.31 - 30.57)	27.15	(25.05 - 29.35)	0.264
Region 1	30.17[b]	(26.78 - 33.78)	27.09	(23.90 - 30.54)	0.076
Region 2	27.85	(25.00 - 30.88)	27.60	(24.52 - 30.90)	0.878
Region 3	25.54	(22.04 - 29.39)	25.81	(22.42 - 29.52)	0.872
Region 4	29.23	(25.70 - 33.02)	27.63	(24.18 - 31.37)	0.388
Alaska	24.67	(22.70 - 26.75)	25.62	(23.45 - 27.92)	0.407
Anchorage	22.77	(20.21 - 25.55)	23.80	(21.18 - 26.62)	0.470
Northern	29.49	(25.96 - 33.28)	29.20	(25.63 - 33.05)	0.876
South Central	24.14	(20.97 - 27.63)	25.66	(22.06 - 29.62)	0.424
Southeast	23.77	(19.93 - 28.10)	25.59	(21.48 - 30.18)	0.346
Arizona	24.61[b]	(22.57 - 26.77)	22.55	(20.42 - 24.84)	0.080
Maricopa	23.83	(21.34 - 26.51)	22.14	(19.62 - 24.88)	0.236
Pima	23.43	(19.95 - 27.31)	22.08	(18.78 - 25.77)	0.421
Rural North	27.50	(23.56 - 31.82)	24.70	(21.05 - 28.76)	0.130
Rural South	27.15[a]	(22.91 - 31.85)	23.14	(19.54 - 27.18)	0.048
Arkansas	30.92	(28.77 - 33.15)	29.77	(27.50 - 32.15)	0.340
Catchment Area 1	28.13	(24.45 - 32.13)	26.33	(22.74 - 30.26)	0.332
Catchment Area 2	32.84	(28.78 - 37.19)	30.86	(26.80 - 35.25)	0.319
Catchment Area 3	35.09	(30.97 - 39.43)	33.52	(29.44 - 37.86)	0.474
Catchment Area 4	32.98	(28.50 - 37.78)	31.28	(26.94 - 35.97)	0.431
Catchment Area 5	29.81	(26.25 - 33.63)	29.21	(25.72 - 32.96)	0.753
Catchment Area 6	31.62	(27.15 - 36.46)	32.19	(27.66 - 37.08)	0.794
Catchment Area 7	29.79	(25.30 - 34.71)	29.30	(24.98 - 34.03)	0.812
Catchment Area 8	28.91	(25.29 - 32.82)	28.14	(24.58 - 31.99)	0.670

See notes at end of table.

(continued)

Table 14 *Cigarette Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
California	19.85	(18.79 - 20.94)	18.89	(17.80 - 20.03)	0.114
Region 1R	24.69	(21.16 - 28.61)	24.15	(20.81 - 27.83)	0.738
Region 2R	20.17	(17.30 - 23.39)	19.88	(17.11 - 22.97)	0.836
Region 3R (Sacramento)	22.06	(19.20 - 25.22)	21.00	(18.13 - 24.19)	0.441
Region 4R	20.15[b]	(17.16 - 23.52)	18.00	(15.31 - 21.04)	0.097
Region 5R (San Francisco)	21.31	(17.86 - 25.24)	19.67	(16.60 - 23.15)	0.302
Region 6 (Santa Clara)	16.33	(13.87 - 19.14)	15.36	(13.09 - 17.93)	0.383
Region 7R (Contra Costa)	16.88	(14.19 - 19.95)	15.50	(12.96 - 18.43)	0.267
Region 8R (Alameda)	17.58	(14.86 - 20.67)	17.10	(14.63 - 19.89)	0.710
Region 9R (San Mateo)	17.25	(14.27 - 20.70)	15.18	(12.63 - 18.13)	0.105
Region 10	19.18	(16.33 - 22.40)	17.98	(15.50 - 20.75)	0.340
Region 11 (Los Angeles)	19.40	(17.97 - 20.90)	18.34	(16.94 - 19.84)	0.165
LA SPA 1 and 5	17.84	(15.02 - 21.07)	17.46	(14.68 - 20.63)	0.765
LA SPA 2	18.80	(16.25 - 21.65)	17.96	(15.53 - 20.68)	0.506
LA SPA 3	16.72	(14.30 - 19.46)	15.55	(13.21 - 18.22)	0.331
LA SPA 4	24.23	(20.85 - 27.96)	22.02	(19.02 - 25.35)	0.159
LA SPA 6	20.25	(17.03 - 23.91)	20.53	(17.39 - 24.06)	0.857
LA SPA 7	19.52	(16.63 - 22.78)	18.44	(15.73 - 21.50)	0.446
LA SPA 8	19.95	(17.11 - 23.14)	18.40	(15.66 - 21.50)	0.291
Region 12R	23.81[a]	(20.20 - 27.83)	20.53	(17.42 - 24.03)	0.038
Regions 13 and 19R	21.56	(18.80 - 24.61)	20.42	(17.93 - 23.16)	0.381
Region 13 (Riverside)	21.73	(18.78 - 24.99)	20.49	(17.86 - 23.40)	0.373
Region 19R (Imperial)	19.55	(16.13 - 23.49)	19.49	(16.51 - 22.87)	0.972
Region 14 (Orange)	18.66	(16.33 - 21.25)	17.50	(15.30 - 19.93)	0.348
Region 15R (Fresno)	19.88	(16.73 - 23.46)	18.76	(16.03 - 21.83)	0.443
Region 16R (San Diego)	19.92	(17.51 - 22.57)	19.10	(16.85 - 21.57)	0.487
Region 17R	21.62	(18.64 - 24.91)	20.57	(17.85 - 23.59)	0.467
Region 18R (San Bernardino)	20.30	(17.62 - 23.28)	21.64	(18.96 - 24.59)	0.317
Region 20R	20.60	(17.51 - 24.08)	20.23	(17.37 - 23.42)	0.791
Region 21R	22.00	(18.93 - 25.42)	21.23	(18.15 - 24.67)	0.594
Colorado	24.99[a]	(23.06 - 27.02)	22.78	(20.75 - 24.94)	0.047
Region 1	24.92	(21.61 - 28.56)	24.27	(20.86 - 28.03)	0.679
Regions 2 and 7	24.59[b]	(22.13 - 27.24)	22.11	(19.58 - 24.87)	0.086
Region 3	24.69	(21.33 - 28.38)	22.97	(19.92 - 26.34)	0.287
Region 4	26.55	(22.36 - 31.21)	24.20	(20.41 - 28.44)	0.220
Regions 5 and 6	26.65[b]	(22.59 - 31.15)	23.35	(19.81 - 27.31)	0.071
Connecticut	21.29	(19.43 - 23.29)	21.56	(19.60 - 23.66)	0.807
Eastern	25.38	(21.63 - 29.53)	23.85	(20.39 - 27.68)	0.397
North Central	22.17	(19.43 - 25.17)	22.28	(19.36 - 25.49)	0.946
Northwestern	20.06	(17.00 - 23.52)	21.19	(18.20 - 24.52)	0.498
South Central	20.39	(17.67 - 23.41)	21.37	(18.40 - 24.67)	0.510
Southwest	19.61	(16.61 - 22.99)	19.54	(16.47 - 23.03)	0.966

See notes at end of table.

(continued)

Table 14 *Cigarette Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Delaware	25.31	(23.17 - 27.58)	24.87	(22.74 - 27.13)	0.714
Kent	26.61	(23.02 - 30.53)	27.21	(23.54 - 31.22)	0.764
New Castle (excluding Wilmington City)	23.11	(20.49 - 25.96)	22.70	(20.12 - 25.50)	0.777
Sussex	28.40	(24.72 - 32.40)	26.93	(23.34 - 30.85)	0.456
Wilmington City	28.16	(23.85 - 32.91)	27.78	(23.86 - 32.06)	0.850
District of Columbia	26.21	(24.09 - 28.44)	24.61	(22.52 - 26.82)	0.158
Ward 1	27.51	(23.33 - 32.13)	26.15	(22.56 - 30.08)	0.517
Ward 2	26.66	(23.05 - 30.62)	24.21	(20.58 - 28.26)	0.213
Ward 3	23.24	(19.68 - 27.23)	20.87	(17.77 - 24.36)	0.137
Ward 4	21.56	(17.99 - 25.60)	20.91	(17.50 - 24.79)	0.707
Ward 5	26.16	(22.12 - 30.64)	24.95	(21.09 - 29.25)	0.527
Ward 6	23.80	(19.89 - 28.20)	23.58	(20.04 - 27.54)	0.910
Ward 7	29.28	(25.21 - 33.71)	26.59	(22.76 - 30.81)	0.197
Ward 8	32.98	(28.56 - 37.73)	31.07	(26.76 - 35.75)	0.376
Florida	23.83[b]	(22.66 - 25.04)	22.57	(21.43 - 23.76)	0.064
Region A - Northwest	25.51	(23.25 - 27.91)	25.25	(22.93 - 27.73)	0.822
Circuit 1	25.14	(21.82 - 28.77)	24.70	(21.39 - 28.34)	0.802
Circuit 2	23.95	(20.61 - 27.64)	24.62	(21.26 - 28.32)	0.660
Circuit 14	28.45	(24.49 - 32.76)	27.40	(23.63 - 31.53)	0.577
Region B - Northeast	27.32[b]	(25.20 - 29.54)	25.21	(23.14 - 27.40)	0.052
Circuits 3 and 8	29.63[a]	(26.09 - 33.43)	26.11	(22.90 - 29.59)	0.035
Circuit 4	25.84	(22.77 - 29.16)	24.72	(21.67 - 28.03)	0.482
Circuit 7	27.69	(24.25 - 31.42)	25.26	(22.00 - 28.82)	0.155
Region C - Central	25.04[a]	(23.39 - 26.76)	23.28	(21.65 - 25.00)	0.049
Circuit 5	25.97	(22.77 - 29.45)	24.43	(21.33 - 27.82)	0.354
Circuit 9	23.69	(20.87 - 26.75)	21.61	(19.08 - 24.38)	0.142
Circuit 10	27.15[b]	(23.58 - 31.05)	24.28	(21.17 - 27.70)	0.091
Circuit 18	23.91	(20.84 - 27.27)	22.94	(20.04 - 26.12)	0.550
Circuit 19	25.76	(22.28 - 29.59)	24.30	(20.95 - 27.99)	0.377
Region D - Southeast	22.00[b]	(19.99 - 24.14)	20.12	(18.24 - 22.14)	0.084
Circuit 15 (Palm Beach)	22.62[a]	(19.73 - 25.80)	18.64	(16.03 - 21.57)	0.010
Circuit 17 (Broward)	21.53	(19.03 - 24.26)	21.22	(18.77 - 23.89)	0.821
Region E - Sun Coast	24.08	(22.28 - 25.98)	23.29	(21.62 - 25.04)	0.431
Circuit 6	23.88	(20.90 - 27.13)	23.40	(20.53 - 26.53)	0.780
Circuit 12	26.10	(22.54 - 30.01)	25.19	(21.66 - 29.08)	0.617
Circuit 13 (Hillsborough)	23.30	(20.46 - 26.41)	23.83	(21.09 - 26.79)	0.734
Circuit 20	23.80	(20.64 - 27.28)	21.41	(18.69 - 24.40)	0.136
Region F - Southern (Circuits 11 and 16)	19.05	(16.74 - 21.58)	18.80	(16.72 - 21.06)	0.844
Georgia	25.57	(23.46 - 27.79)	23.97	(21.87 - 26.21)	0.159
Region 1	27.14	(23.74 - 30.83)	24.75	(21.52 - 28.27)	0.157
Region 2	26.84	(23.21 - 30.81)	23.96	(20.37 - 27.97)	0.112
Region 3	22.29	(19.33 - 25.56)	21.21	(18.28 - 24.47)	0.486
Region 4	28.35	(24.03 - 33.11)	28.28	(24.00 - 32.99)	0.969
Region 5	29.22	(25.19 - 33.61)	28.16	(24.37 - 32.28)	0.587
Region 6	24.62	(20.73 - 28.96)	23.51	(19.98 - 27.46)	0.543

See notes at end of table.

(continued)

Table 14 *Cigarette Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Hawaii	21.00	(18.99 - 23.17)	20.39	(18.37 - 22.56)	0.591
Hawaii Island	24.17	(20.40 - 28.38)	23.78	(20.11 - 27.89)	0.836
Honolulu	20.36	(18.10 - 22.82)	19.48	(17.26 - 21.90)	0.488
Kauai and Maui	21.19	(18.07 - 24.68)	21.49	(18.43 - 24.90)	0.846
Kauai	21.37	(17.31 - 26.08)	20.88	(17.10 - 25.23)	0.786
Maui	21.11	(17.52 - 25.20)	21.76	(18.22 - 25.76)	0.716
Idaho	21.90	(20.16 - 23.75)	23.24	(21.33 - 25.27)	0.204
Region 1	25.68	(22.01 - 29.73)	25.77	(22.07 - 29.86)	0.962
Region 2	22.05	(18.38 - 26.21)	22.01	(18.47 - 26.02)	0.983
Region 3	22.02[a]	(18.86 - 25.55)	25.62	(22.17 - 29.41)	0.045
Region 4	23.10	(20.23 - 26.24)	23.75	(20.89 - 26.87)	0.686
Region 5	21.46	(18.19 - 25.14)	22.27	(18.87 - 26.09)	0.636
Region 6	20.98	(17.65 - 24.74)	22.88	(19.62 - 26.49)	0.227
Region 7	15.64	(13.12 - 18.55)	17.79	(14.80 - 21.23)	0.152
Illinois	25.54	(24.40 - 26.72)	24.58	(23.34 - 25.86)	0.170
Region I (Cook)	25.07	(23.23 - 27.01)	24.11	(22.20 - 26.13)	0.366
Region II	23.33	(21.64 - 25.11)	22.00	(20.26 - 23.85)	0.183
Region III	27.80	(25.30 - 30.46)	28.30	(25.82 - 30.93)	0.714
Region IV	29.25	(26.18 - 32.54)	27.72	(24.92 - 30.71)	0.344
Region V	29.37	(26.56 - 32.35)	28.52	(25.92 - 31.28)	0.563
Indiana	27.63	(25.70 - 29.64)	26.28	(24.22 - 28.45)	0.220
Central	26.06	(23.05 - 29.31)	24.93	(21.79 - 28.36)	0.483
East	28.12	(23.83 - 32.86)	25.25	(21.27 - 29.69)	0.175
North Central	26.62	(23.14 - 30.42)	25.72	(22.31 - 29.45)	0.618
Northeast	27.36	(23.55 - 31.52)	26.59	(22.92 - 30.61)	0.675
Northwest	26.85	(23.16 - 30.90)	25.35	(21.70 - 29.40)	0.409
Southeast	31.22	(27.14 - 35.62)	28.27	(24.37 - 32.54)	0.155
Southwest	27.81	(23.67 - 32.37)	26.57	(22.79 - 30.72)	0.519
West	29.62	(25.86 - 33.69)	29.55	(25.88 - 33.50)	0.967
Iowa	24.67	(22.82 - 26.62)	24.94	(22.94 - 27.06)	0.804
Central	25.28	(21.96 - 28.92)	23.93	(20.71 - 27.49)	0.443
North Central	25.91	(22.47 - 29.67)	26.11	(22.57 - 29.99)	0.903
Northeast	24.88	(21.90 - 28.13)	25.13	(22.06 - 28.46)	0.883
Northwest	25.20	(21.96 - 28.73)	24.48	(21.10 - 28.21)	0.692
Southeast	22.20	(19.19 - 25.53)	23.94	(20.94 - 27.21)	0.302
Southwest	26.11	(22.36 - 30.25)	27.85	(23.84 - 32.24)	0.359
Kansas	25.65	(23.72 - 27.68)	24.51	(22.54 - 26.60)	0.281
Kansas City Metro	24.19	(21.40 - 27.22)	22.97	(20.36 - 25.82)	0.398
Northeast	25.17	(21.86 - 28.80)	24.95	(21.63 - 28.60)	0.898
South Central	23.88	(20.35 - 27.79)	24.72	(21.06 - 28.78)	0.623
Southeast	29.60	(25.22 - 34.39)	28.44	(24.45 - 32.80)	0.574
West	27.80[b]	(23.84 - 32.15)	24.21	(20.76 - 28.03)	0.055
Wichita (Sedgwick)	27.37	(23.72 - 31.35)	25.55	(22.25 - 29.15)	0.309

See notes at end of table.

(continued)

Table 14 *Cigarette Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Kentucky	32.19	(29.92 - 34.55)	31.30	(29.06 - 33.63)	0.485
Adanta, Cumberland River, and Lifeskills	35.99	(31.65 - 40.57)	33.36	(29.45 - 37.51)	0.225
Bluegrass, Comprehend, and North Key	32.05	(28.68 - 35.62)	29.94	(26.68 - 33.42)	0.239
Communicare and River Valley	33.31	(28.96 - 37.96)	33.45	(29.02 - 38.19)	0.949
Four Rivers and Pennyroyal	30.68	(26.30 - 35.45)	31.86	(27.72 - 36.31)	0.577
Kentucky River, Mountain, and Pathways	34.26	(30.17 - 38.61)	34.23	(29.94 - 38.79)	0.987
Seven Counties	28.39	(24.96 - 32.07)	28.61	(25.05 - 32.44)	0.901
Louisiana	27.05	(24.92 - 29.29)	26.29	(24.31 - 28.36)	0.509
Regions 1 and 3	26.83	(23.03 - 31.00)	24.44	(21.03 - 28.21)	0.196
Regions 2 and 9	26.23	(23.18 - 29.53)	26.31	(23.29 - 29.58)	0.962
Regions 4, 5, and 6	27.67	(24.47 - 31.12)	28.66	(25.33 - 32.23)	0.573
Regions 7 and 8	27.78	(24.17 - 31.71)	25.96	(22.76 - 29.45)	0.309
Region 10 (Jefferson)	26.53	(22.43 - 31.08)	24.01	(20.35 - 28.10)	0.190
Maine	26.42	(24.36 - 28.59)	24.82	(22.79 - 26.98)	0.186
Aroostook/Downeast	30.75[a]	(26.69 - 35.13)	26.62	(22.98 - 30.60)	0.048
Central	26.98	(23.14 - 31.20)	26.18	(22.61 - 30.10)	0.698
Cumberland	23.63	(20.56 - 27.00)	22.39	(19.39 - 25.70)	0.465
Midcoast	25.04	(21.35 - 29.12)	22.54	(19.12 - 26.36)	0.176
Penquis	26.74	(23.02 - 30.81)	26.42	(22.82 - 30.37)	0.870
Western	28.89	(25.08 - 33.02)	27.86	(24.14 - 31.91)	0.601
York	24.71	(21.16 - 28.63)	23.06	(19.68 - 26.82)	0.374
Maryland	21.66[b]	(19.74 - 23.72)	19.76	(17.76 - 21.93)	0.084
Anne Arundel	22.20	(18.70 - 26.13)	21.23	(17.65 - 25.31)	0.598
Baltimore City	27.17	(23.21 - 31.53)	24.67	(20.76 - 29.04)	0.216
Baltimore County	23.15	(19.64 - 27.08)	20.66	(17.21 - 24.61)	0.165
Montgomery	15.89	(13.35 - 18.81)	14.31	(11.86 - 17.16)	0.197
North Central	18.96[b]	(15.75 - 22.64)	16.20	(13.32 - 19.56)	0.056
Northeast	25.47[a]	(21.36 - 30.08)	21.47	(18.04 - 25.35)	0.039
Prince George's	18.52	(15.44 - 22.04)	17.39	(14.30 - 20.99)	0.478
South	23.87	(20.07 - 28.14)	23.80	(20.07 - 27.98)	0.970
West	23.99	(20.20 - 28.25)	21.84	(18.35 - 25.78)	0.228
Massachusetts	21.38	(19.52 - 23.37)	20.54	(18.71 - 22.48)	0.395
Boston	23.13	(19.48 - 27.23)	21.85	(18.23 - 25.97)	0.480
Central	22.17	(18.65 - 26.14)	22.98	(19.63 - 26.72)	0.622
Metrowest	17.78	(15.25 - 20.63)	17.22	(14.78 - 19.96)	0.654
Northeast	22.39[a]	(19.36 - 25.74)	19.04	(16.32 - 22.10)	0.030
Southeast	22.08	(18.89 - 25.63)	21.81	(18.81 - 25.14)	0.866
Western	22.81	(19.47 - 26.54)	23.01	(19.79 - 26.58)	0.909

See notes at end of table.

(continued)

Table 14 *Cigarette Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Michigan	26.18	(25.04 - 27.36)	26.37	(25.19 - 27.58)	0.782
Detroit City	25.79	(22.78 - 29.05)	27.05	(24.14 - 30.17)	0.442
Genesee	27.87	(24.60 - 31.39)	28.90	(25.43 - 32.64)	0.553
Kalamazoo	27.22	(24.06 - 30.64)	27.63	(24.55 - 30.93)	0.801
Kent	24.31	(21.52 - 27.34)	23.88	(21.16 - 26.84)	0.762
Lakeshore	28.40	(25.38 - 31.62)	27.06	(24.29 - 30.02)	0.364
Macomb	27.43	(24.66 - 30.37)	27.15	(24.27 - 30.24)	0.862
Mid South	27.89	(25.29 - 30.65)	29.09	(26.30 - 32.05)	0.408
Northern	27.80	(25.01 - 30.77)	29.85	(26.68 - 33.23)	0.211
Oakland	22.06	(19.70 - 24.61)	21.32	(19.01 - 23.83)	0.560
Pathways and Western	28.65	(25.04 - 32.56)	27.38	(23.92 - 31.13)	0.476
Riverhaven	30.34	(26.63 - 34.32)	31.19	(27.58 - 35.04)	0.646
Saginaw	26.10	(22.41 - 30.16)	26.37	(23.02 - 30.01)	0.873
Southeast	25.65	(23.22 - 28.24)	25.16	(22.74 - 27.74)	0.725
St. Clair	27.37	(23.59 - 31.51)	27.79	(24.34 - 31.53)	0.820
Washtenaw	21.31	(18.55 - 24.36)	21.46	(18.75 - 24.45)	0.910
Minnesota	25.26	(23.35 - 27.27)	23.68	(21.80 - 25.68)	0.133
Regions 1 and 2	27.50	(23.61 - 31.76)	27.93	(24.00 - 32.23)	0.827
Regions 3 and 4	28.43	(25.09 - 32.03)	26.33	(22.98 - 29.98)	0.242
Regions 5 and 6	26.62	(23.25 - 30.29)	24.85	(21.70 - 28.28)	0.299
Region 7A (Hennepin)	23.27	(19.95 - 26.95)	20.92	(18.02 - 24.16)	0.139
Region 7B (Ramsey)	24.28	(20.50 - 28.51)	22.52	(19.32 - 26.08)	0.302
Region 7C	22.94	(20.11 - 26.03)	21.87	(19.06 - 24.96)	0.458
Mississippi	26.10	(24.08 - 28.23)	26.78	(24.73 - 28.93)	0.545
Region 1	30.98	(27.37 - 34.84)	30.05	(26.63 - 33.70)	0.627
Region 2	25.27	(21.46 - 29.50)	25.71	(21.95 - 29.86)	0.817
Region 3	25.31	(21.66 - 29.33)	23.95	(20.73 - 27.50)	0.451
Region 4	21.67	(18.68 - 24.98)	23.40	(20.31 - 26.80)	0.272
Region 5	24.89	(20.90 - 29.37)	26.56	(22.61 - 30.92)	0.396
Region 6	24.73[a]	(20.94 - 28.95)	29.26	(25.26 - 33.59)	0.025
Region 7	27.21	(23.63 - 31.12)	28.01	(24.20 - 32.16)	0.682
Missouri	28.49	(26.43 - 30.65)	26.82	(24.79 - 28.96)	0.143
Central	27.21	(23.89 - 30.80)	28.98	(25.22 - 33.06)	0.352
Eastern	26.19[b]	(23.40 - 29.19)	23.54	(21.05 - 26.22)	0.059
Eastern (St. Louis City and County)	24.06	(20.73 - 27.74)	21.67	(18.78 - 24.87)	0.150
Eastern (excluding St. Louis)	30.09[b]	(26.13 - 34.38)	26.82	(23.17 - 30.80)	0.087
Northwest	28.39	(25.34 - 31.66)	27.06	(24.16 - 30.17)	0.399
Northwest (Jackson)	28.36	(24.52 - 32.54)	26.54	(22.91 - 30.51)	0.348
Northwest (excluding Jackson)	28.42	(24.41 - 32.81)	27.51	(23.95 - 31.37)	0.645
Southeast	32.59	(28.43 - 37.04)	31.69	(27.51 - 36.18)	0.689
Southwest	31.96[b]	(28.09 - 36.09)	28.48	(24.81 - 32.46)	0.069

See notes at end of table.

(continued)

Table 14 *Cigarette Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Montana	24.12	(22.25 - 26.08)	24.88	(22.90 - 26.97)	0.468
Region 1	24.02	(20.05 - 28.50)	25.82	(21.93 - 30.14)	0.351
Region 2	24.61	(21.16 - 28.42)	25.87	(22.25 - 29.84)	0.498
Region 3	22.81	(19.74 - 26.20)	23.88	(20.66 - 27.42)	0.523
Region 4	22.95[b]	(20.22 - 25.93)	25.38	(22.52 - 28.47)	0.100
Region 5	25.75	(22.80 - 28.93)	24.43	(21.61 - 27.48)	0.397
Nebraska	25.15	(23.17 - 27.24)	24.58	(22.59 - 26.69)	0.618
Regions 1 and 2	26.41	(23.05 - 30.06)	25.70	(22.49 - 29.20)	0.664
Region 1	26.10	(21.91 - 30.79)	24.89	(20.97 - 29.28)	0.526
Region 2	26.67	(22.39 - 31.42)	26.39	(22.27 - 30.97)	0.894
Region 3	24.02	(20.37 - 28.10)	22.51	(19.25 - 26.15)	0.407
Region 4	26.61	(22.91 - 30.66)	24.75	(21.12 - 28.77)	0.317
Region 5	26.04	(22.90 - 29.45)	24.69	(21.67 - 27.98)	0.420
Region 6	24.22	(21.43 - 27.24)	24.83	(22.06 - 27.84)	0.693
Nevada	26.28	(23.92 - 28.78)	24.75	(22.34 - 27.33)	0.263
Clark	26.17	(23.44 - 29.08)	25.00	(22.27 - 27.94)	0.456
Rural	27.02	(22.95 - 31.50)	24.44	(20.55 - 28.80)	0.214
Washoe	26.14	(22.60 - 30.03)	23.89	(20.47 - 27.68)	0.193
New Hampshire	23.30	(21.44 - 25.26)	23.77	(21.80 - 25.86)	0.659
Central	24.03	(21.51 - 26.73)	24.68	(21.96 - 27.62)	0.654
Central 1	26.15	(22.69 - 29.93)	26.06	(22.44 - 30.03)	0.961
Central 2	22.01	(18.90 - 25.47)	23.37	(20.09 - 27.00)	0.437
Northern	27.03	(23.40 - 31.00)	24.45	(20.85 - 28.44)	0.165
Southern	22.11	(19.92 - 24.47)	23.18	(20.95 - 25.58)	0.382
Southern 1 (Rockingham)	21.36	(18.36 - 24.71)	22.38	(19.32 - 25.76)	0.550
Southern 2	22.58	(19.93 - 25.47)	23.68	(20.97 - 26.63)	0.455
New Jersey	21.77	(19.77 - 23.91)	21.33	(19.30 - 23.52)	0.694
Central	21.01	(17.91 - 24.48)	20.69	(17.70 - 24.04)	0.847
Metropolitan	21.17	(18.13 - 24.58)	20.78	(17.80 - 24.10)	0.804
Northern	20.21	(17.39 - 23.36)	19.34	(16.69 - 22.29)	0.565
Southern	25.56	(22.19 - 29.25)	25.56	(22.29 - 29.13)	1.000
New Mexico	23.34	(21.35 - 25.47)	22.19	(20.34 - 24.17)	0.280
Region 1	25.54	(22.17 - 29.23)	23.06	(20.16 - 26.24)	0.120
Region 2	21.21	(17.85 - 25.02)	20.89	(17.79 - 24.36)	0.842
Region 3 (Bernalillo)	21.62	(18.91 - 24.60)	21.22	(18.65 - 24.03)	0.782
Region 4	27.76	(23.82 - 32.07)	25.74	(22.18 - 29.66)	0.264
Region 5	22.69	(19.55 - 26.18)	21.67	(18.69 - 24.97)	0.511

See notes at end of table.

(continued)

Table 14 *Cigarette Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
New York	22.04	(20.90 - 23.22)	21.13	(20.02 - 22.29)	0.176
Region A	21.19	(19.63 - 22.83)	19.87	(18.36 - 21.47)	0.131
Region 1	21.36	(18.33 - 24.74)	21.58	(18.77 - 24.68)	0.887
Region 2	21.36	(19.02 - 23.89)	19.40	(17.22 - 21.78)	0.128
Region 3	25.03[b]	(21.84 - 28.52)	22.16	(19.25 - 25.37)	0.076
Region 4	17.98	(15.55 - 20.69)	17.75	(15.44 - 20.32)	0.864
Region B	19.59	(17.97 - 21.31)	19.60	(18.03 - 21.28)	0.987
Region 5	19.22	(17.03 - 21.62)	18.97	(16.87 - 21.27)	0.835
Region 6	17.85	(15.37 - 20.64)	18.44	(16.02 - 21.14)	0.659
Region 7	23.44	(20.35 - 26.84)	23.37	(20.52 - 26.47)	0.961
Region C	24.36	(22.77 - 26.03)	23.08	(21.55 - 24.69)	0.148
Region 8	24.06	(21.29 - 27.07)	22.45	(19.75 - 25.42)	0.263
Region 9	23.90	(21.02 - 27.04)	23.46	(20.55 - 26.64)	0.776
Region 10	24.97	(21.80 - 28.43)	24.09	(21.07 - 27.38)	0.563
Region 11	23.27	(20.46 - 26.34)	21.25	(18.79 - 23.93)	0.160
Region 12	25.76	(22.90 - 28.84)	24.60	(21.74 - 27.70)	0.470
Region D	27.20	(24.87 - 29.66)	26.67	(24.40 - 29.06)	0.657
Region 13	23.13	(19.85 - 26.77)	24.76	(21.36 - 28.50)	0.330
Region 14	29.86	(26.19 - 33.80)	28.07	(24.59 - 31.84)	0.345
Region 15	28.22	(24.56 - 32.19)	27.00	(23.63 - 30.65)	0.473
North Carolina	27.06	(25.04 - 29.17)	26.02	(23.88 - 28.29)	0.360
CenterPoint/Guilford	26.56	(23.33 - 30.06)	24.98	(21.71 - 28.56)	0.319
CenterPoint	27.57	(23.53 - 32.01)	--	(-- - --)	--
Guilford	25.42	(21.20 - 30.17)	23.63	(19.82 - 27.93)	0.342
Durham	20.69	(17.85 - 23.85)	22.07	(19.20 - 25.23)	0.369
East Carolina	27.86	(23.74 - 32.38)	27.57	(23.44 - 32.12)	0.885
Eastpointe	29.30	(24.97 - 34.04)	28.52	(24.38 - 33.07)	0.704
ECCS	29.42	(25.09 - 34.15)	27.03	(22.88 - 31.63)	0.217
Mecklenburg	21.36	(18.24 - 24.84)	21.08	(17.78 - 24.81)	0.865
Pathways	32.60	(28.09 - 37.45)	30.96	(26.76 - 35.50)	0.457
PBH	30.63[b]	(26.57 - 35.01)	26.82	(23.03 - 30.98)	0.054
Sandhills	28.99	(24.48 - 33.97)	28.13	(23.84 - 32.86)	0.677
Smoky Mountain	29.26	(24.85 - 34.09)	28.67	(24.32 - 33.46)	0.782
Western Highlands	25.50	(21.27 - 30.24)	25.71	(21.61 - 30.30)	0.910
North Dakota	25.55[a]	(23.58 - 27.62)	23.38	(21.46 - 25.43)	0.046
Badlands and West Central	25.78[a]	(22.69 - 29.14)	22.37	(19.61 - 25.40)	0.034
Lake Region and South Central	25.24	(21.58 - 29.29)	23.80	(20.27 - 27.72)	0.440
North Central and Northwest	24.52	(21.11 - 28.28)	23.34	(20.11 - 26.92)	0.486
Northeast	26.23	(22.89 - 29.86)	24.52	(21.12 - 28.26)	0.303
Southeast	25.77	(22.94 - 28.83)	23.62	(20.94 - 26.52)	0.143

See notes at end of table.

(continued)

Table 14 *Cigarette Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Ohio	28.69[a]	(27.49 - 29.92)	26.48	(25.25 - 27.74)	0.002
Boards 2, 46, 55, and 68	29.88	(26.57 - 33.42)	27.42	(24.32 - 30.76)	0.146
Boards 3, 52, and 85	27.82[b]	(24.32 - 31.61)	24.80	(21.58 - 28.32)	0.074
Boards 4 and 78	30.04	(26.28 - 34.08)	27.79	(24.14 - 31.77)	0.230
Boards 5 and 60	31.08[a]	(27.50 - 34.92)	26.89	(23.51 - 30.56)	0.028
Boards 7, 15, 41, 79, and 84	30.28[a]	(26.70 - 34.11)	26.13	(22.76 - 29.80)	0.023
Boards 8, 13, and 83	28.09	(24.60 - 31.86)	26.23	(22.96 - 29.79)	0.272
Board 9 (Butler)	28.82	(25.23 - 32.71)	27.41	(24.03 - 31.06)	0.404
Board 12	29.58[b]	(26.04 - 33.39)	26.59	(23.45 - 29.98)	0.056
Boards 18 and 47	26.98	(24.51 - 29.60)	25.48	(23.01 - 28.12)	0.283
Boards 20, 32, 54, and 69	29.10	(25.44 - 33.04)	26.24	(22.94 - 29.82)	0.101
Boards 21, 39, 51, 70, and 80	27.63	(24.41 - 31.09)	28.37	(25.02 - 31.98)	0.668
Boards 22, 74, and 87	30.65	(26.91 - 34.66)	28.85	(25.39 - 32.57)	0.276
Boards 23 and 45	28.21[b]	(24.69 - 32.02)	25.22	(22.03 - 28.71)	0.076
Board 25 (Franklin)	28.41	(25.70 - 31.28)	26.02	(23.33 - 28.90)	0.110
Boards 27, 71, and 73	32.78	(29.35 - 36.40)	31.56	(28.04 - 35.30)	0.490
Boards 28, 43, and 67	27.32	(24.22 - 30.65)	25.58	(22.64 - 28.76)	0.272
Board 31 (Hamilton)	28.24[a]	(25.08 - 31.63)	24.03	(21.10 - 27.22)	0.008
Board 48 (Lucas)	28.92	(25.40 - 32.73)	26.27	(23.02 - 29.80)	0.127
Boards 50 and 76	29.58	(26.17 - 33.24)	27.34	(24.25 - 30.67)	0.197
Board 57 (Montgomery)	27.26	(23.99 - 30.79)	25.03	(21.98 - 28.34)	0.173
Board 77 (Summit)	28.20	(25.05 - 31.58)	27.22	(24.11 - 30.58)	0.562
Oklahoma	29.33	(27.02 - 31.74)	28.03	(25.75 - 30.42)	0.308
Central	26.63	(22.73 - 30.93)	28.62	(24.78 - 32.79)	0.302
East Central	31.55	(27.20 - 36.25)	29.67	(25.43 - 34.29)	0.371
Northeast	27.96	(23.80 - 32.53)	27.55	(23.80 - 31.64)	0.839
Northwest and Southwest	28.69	(24.79 - 32.94)	27.65	(23.92 - 31.70)	0.572
Oklahoma County	31.96[a]	(27.92 - 36.29)	27.32	(23.83 - 31.11)	0.015
Southeast	30.78	(26.55 - 35.36)	31.48	(27.56 - 35.68)	0.746
Tulsa County	26.96	(23.27 - 30.99)	24.91	(21.36 - 28.83)	0.283
Oregon	23.42	(21.42 - 25.55)	24.26	(22.26 - 26.38)	0.446
Region 1 (Multnomah)	24.90	(21.45 - 28.71)	26.00	(22.50 - 29.85)	0.538
Region 2	20.41	(17.48 - 23.70)	20.61	(17.77 - 23.77)	0.889
Region 3	22.26	(19.55 - 25.21)	24.71	(21.91 - 27.75)	0.111
Region 4	28.07	(23.98 - 32.56)	26.66	(22.94 - 30.73)	0.477
Region 5 (Central)	23.87	(19.88 - 28.37)	24.44	(20.56 - 28.79)	0.745
Region 6 (Eastern)	24.68	(20.52 - 29.38)	24.81	(20.94 - 29.12)	0.950

See notes at end of table.

(continued)

Table 14 *Cigarette Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Pennsylvania	26.00	(24.80 - 27.24)	25.23	(23.99 - 26.52)	0.265
Region 1 (Allegheny)	23.93	(21.31 - 26.77)	25.19	(22.43 - 28.16)	0.419
Regions 3, 8, 9, and 51	28.87	(25.61 - 32.36)	27.07	(23.76 - 30.66)	0.290
Regions 4, 11, 37, and 49	28.53	(25.37 - 31.93)	27.83	(24.72 - 31.17)	0.666
Regions 5, 18, 23, 24, and 46	27.03	(23.62 - 30.73)	25.17	(21.83 - 28.85)	0.289
Regions 6, 12, 16, 31, 35, 45, and 47	27.07	(24.21 - 30.13)	28.67	(25.58 - 31.98)	0.270
Regions 7, 13, 20, and 33	23.55	(21.36 - 25.90)	22.00	(19.87 - 24.29)	0.188
Regions 10, 15, 27, 32, 43, and 44	26.53	(23.17 - 30.20)	28.21	(24.90 - 31.78)	0.332
Regions 17 and 21	25.33	(22.11 - 28.84)	25.50	(22.16 - 29.15)	0.915
Regions 19, 26, 28, and 42	26.63[a]	(23.69 - 29.79)	23.70	(21.00 - 26.62)	0.047
Regions 22, 38, 40, 41, and 48	27.37	(24.16 - 30.84)	27.99	(24.80 - 31.42)	0.708
Regions 29 and 34	22.39	(19.29 - 25.82)	22.25	(19.12 - 25.73)	0.932
Regions 30 and 50	28.24	(25.03 - 31.69)	26.13	(22.83 - 29.72)	0.209
Region 36 (Philadelphia)	27.05	(24.34 - 29.93)	26.32	(23.63 - 29.20)	0.633
Rhode Island	25.03	(23.03 - 27.15)	23.52	(21.36 - 25.83)	0.188
Bristol and Newport	24.65[a]	(21.03 - 28.67)	20.28	(17.22 - 23.74)	0.004
Kent	26.77	(22.97 - 30.95)	24.02	(20.44 - 28.01)	0.141
Providence	25.43	(22.89 - 28.14)	24.69	(21.98 - 27.62)	0.621
Washington	21.21	(18.04 - 24.76)	20.61	(17.48 - 24.14)	0.682
South Carolina	28.24	(26.21 - 30.36)	26.69	(24.55 - 28.95)	0.201
Region 1	25.80	(22.52 - 29.37)	24.99	(21.82 - 28.44)	0.642
Region 2	29.96	(26.76 - 33.36)	27.98	(24.85 - 31.35)	0.262
Region 3	31.00	(27.15 - 35.13)	29.07	(25.30 - 33.16)	0.358
Region 4	26.86	(23.67 - 30.31)	25.31	(22.13 - 28.78)	0.363
South Dakota	25.75	(23.82 - 27.79)	25.45	(23.41 - 27.61)	0.789
Region 1	24.46	(21.21 - 28.03)	25.65	(22.27 - 29.35)	0.479
Region 2	25.30	(22.42 - 28.40)	24.85	(21.87 - 28.08)	0.784
Region 3	26.10	(22.62 - 29.92)	25.20	(21.99 - 28.71)	0.604
Region 4	28.12	(24.02 - 32.62)	26.60	(22.60 - 31.01)	0.409
Region 5	25.99	(22.24 - 30.13)	24.00	(20.35 - 28.08)	0.300
Region 6	26.41	(22.49 - 30.75)	24.16	(20.26 - 28.54)	0.228
Region 7	25.55	(21.94 - 29.54)	27.34	(23.55 - 31.50)	0.355
Tennessee	29.72[b]	(27.55 - 31.98)	27.55	(25.31 - 29.91)	0.085
Region 1	31.12	(26.83 - 35.76)	29.48	(25.32 - 34.02)	0.452
Region 2	31.62	(27.85 - 35.65)	29.02	(25.38 - 32.96)	0.193
Region 3	33.33[b]	(29.22 - 37.71)	29.50	(25.66 - 33.66)	0.070
Region 4 (Davidson)	27.18	(23.13 - 31.64)	26.09	(22.31 - 30.26)	0.593
Region 5	29.74	(26.39 - 33.33)	27.14	(23.66 - 30.92)	0.164
Region 6	31.80	(27.50 - 36.44)	30.80	(26.63 - 35.30)	0.651
Region 7 (Shelby)	22.62	(19.15 - 26.51)	21.70	(18.41 - 25.40)	0.605

See notes at end of table.

(continued)

Table 14 *Cigarette Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Texas	24.55[a]	(23.47 - 25.66)	22.37	(21.26 - 23.52)	0.001
Region 1	28.65[a]	(25.09 - 32.50)	24.95	(21.84 - 28.34)	0.025
Region 2	30.08[a]	(26.03 - 34.47)	26.23	(22.56 - 30.26)	0.037
Region 3	24.02[a]	(22.36 - 25.75)	21.81	(20.13 - 23.59)	0.021
Region 3a	22.75	(20.67 - 24.98)	21.12	(19.05 - 23.35)	0.166
Region 3bc	26.22[a]	(23.64 - 28.98)	23.03	(20.58 - 25.68)	0.027
Region 4	29.23	(25.77 - 32.95)	27.01	(23.66 - 30.64)	0.221
Region 5	28.16	(24.54 - 32.09)	25.30	(21.92 - 29.00)	0.119
Region 6	23.25	(21.33 - 25.28)	21.73	(19.89 - 23.70)	0.149
Region 6a	22.93	(20.88 - 25.13)	21.46	(19.47 - 23.58)	0.189
Region 6bc	25.80	(22.01 - 29.99)	23.99	(20.64 - 27.69)	0.300
Region 7	25.26[a]	(23.18 - 27.47)	22.73	(20.77 - 24.81)	0.014
Region 7a	23.28[b]	(20.75 - 26.01)	20.87	(18.56 - 23.40)	0.058
Region 7bcd	28.44[b]	(25.16 - 31.97)	25.79	(22.70 - 29.15)	0.097
Region 8	23.87[b]	(21.27 - 26.69)	21.27	(18.91 - 23.84)	0.057
Region 9	24.57	(20.94 - 28.61)	23.83	(20.69 - 27.29)	0.655
Region 10	21.71	(18.57 - 25.23)	20.21	(17.31 - 23.46)	0.319
Region 11	23.54[b]	(21.09 - 26.18)	21.43	(19.23 - 23.80)	0.085
Region 11abd	24.78	(21.62 - 28.25)	22.80	(19.95 - 25.92)	0.221
Region 11c (Hidalgo)	21.18	(17.97 - 24.78)	18.90	(16.13 - 22.03)	0.118
Utah	16.24	(14.56 - 18.08)	15.13	(13.43 - 16.99)	0.255
Bear River, Northeastern, Summit, Tooele, and Wasatch	15.45	(12.72 - 18.64)	14.40	(11.69 - 17.60)	0.424
Central, Four Corners, San Juan, and Southwest	15.29	(12.44 - 18.64)	16.14	(13.25 - 19.52)	0.577
Davis County	14.97	(12.25 - 18.18)	15.76	(13.01 - 18.95)	0.557
Salt Lake County	18.31[b]	(15.91 - 20.99)	16.14	(13.90 - 18.67)	0.088
Utah County	12.21	(10.01 - 14.82)	11.76	(9.64 - 14.26)	0.681
Weber, Morgan	19.35[b]	(15.96 - 23.26)	16.50	(13.49 - 20.04)	0.075
Vermont	23.10	(21.12 - 25.21)	22.10	(20.16 - 24.18)	0.361
Champlain Valley	21.75	(19.25 - 24.48)	20.70	(18.24 - 23.40)	0.443
Rural Northeast	25.32	(21.89 - 29.09)	24.74	(21.59 - 28.17)	0.742
Rural Southeast	23.45	(20.23 - 27.00)	21.42	(18.37 - 24.82)	0.221
Rural Southwest	22.63	(19.19 - 26.48)	22.47	(19.14 - 26.19)	0.929
Virginia	24.31	(22.34 - 26.39)	22.99	(21.05 - 25.05)	0.219
Region 1	25.94	(22.76 - 29.41)	25.28	(22.13 - 28.70)	0.689
Region 2	18.24	(15.44 - 21.41)	17.02	(14.44 - 19.97)	0.384
Region 3	30.46	(26.70 - 34.52)	27.54	(23.98 - 31.42)	0.119
Region 4	24.59	(21.23 - 28.30)	23.93	(20.73 - 27.45)	0.700
Region 5	25.19	(21.84 - 28.87)	24.15	(20.90 - 27.72)	0.542

See notes at end of table.

(continued)

Table 14 *Cigarette Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Washington	22.66	(20.77 - 24.66)	23.43	(21.48 - 25.50)	0.463
Region 1	23.21	(20.53 - 26.12)	24.33	(21.50 - 27.40)	0.417
East 1 (previously Region 1)	24.76	(21.27 - 28.60)	25.20	(21.68 - 29.08)	0.801
East 2 (previously Region 2)	21.07	(17.76 - 24.81)	23.14	(19.59 - 27.12)	0.214
Region 2	20.74	(18.46 - 23.23)	20.89	(18.56 - 23.43)	0.907
North 1 (previously Region 3)	21.84	(18.61 - 25.45)	23.04	(19.77 - 26.67)	0.464
North 2 (previously Region 4)	20.12	(17.38 - 23.16)	19.63	(16.90 - 22.69)	0.740
Region 3	24.97	(22.34 - 27.79)	26.35	(23.69 - 29.21)	0.312
West 1 (previously Region 5)	23.62[b]	(20.27 - 27.34)	26.71	(23.29 - 30.43)	0.067
West 2 (previously Region 6)	26.21	(22.84 - 29.89)	26.02	(22.67 - 29.69)	0.912
West Virginia	30.45	(28.10 - 32.91)	30.89	(28.61 - 33.26)	0.742
Region I	29.85	(25.29 - 34.85)	29.52	(25.14 - 34.31)	0.887
Region II	30.25	(26.36 - 34.44)	31.56	(27.45 - 35.98)	0.533
Region III	32.51	(28.02 - 37.35)	31.81	(27.49 - 36.47)	0.766
Region IV	30.49	(26.93 - 34.30)	28.91	(25.47 - 32.62)	0.429
Region V	30.40	(26.88 - 34.17)	31.66	(28.31 - 35.22)	0.504
Region VI	29.86	(25.93 - 34.11)	31.54	(27.56 - 35.82)	0.444
Wisconsin	28.13[a]	(26.02 - 30.35)	24.79	(22.84 - 26.85)	0.003
Milwaukee	29.05[a]	(25.16 - 33.28)	24.47	(21.08 - 28.20)	0.013
Northeastern	30.60[b]	(26.82 - 34.66)	27.46	(24.13 - 31.05)	0.096
Northern	29.02	(25.01 - 33.38)	26.07	(22.20 - 30.35)	0.130
Southeastern	25.22[a]	(22.00 - 28.74)	21.54	(18.54 - 24.87)	0.022
Southern	27.62[b]	(24.21 - 31.30)	24.51	(21.27 - 28.08)	0.071
Western	27.59	(23.85 - 31.68)	25.33	(21.96 - 29.01)	0.211

See notes at end of table. (continued)

Table 14 *Cigarette Use in the Past Month* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Wyoming	29.35[a]	(27.19 - 31.61)	26.24	(24.15 - 28.44)	0.009
Judicial District 1 (Laramie)	30.76[a]	(26.74 - 35.09)	26.91	(23.42 - 30.71)	0.041
Judicial District 2	27.08[b]	(23.54 - 30.94)	24.04	(20.68 - 27.76)	0.073
Judicial District 3	27.41[a]	(23.89 - 31.23)	23.03	(19.78 - 26.65)	0.016
Judicial District 4	29.97[a]	(25.38 - 35.00)	25.87	(21.95 - 30.23)	0.046
Judicial District 5	27.50[a]	(23.72 - 31.63)	23.65	(20.31 - 27.35)	0.032
Judicial District 6	28.07	(24.42 - 32.04)	29.15	(25.21 - 33.44)	0.577
Judicial District 7 (Natrona)	31.56	(27.66 - 35.75)	29.81	(26.01 - 33.92)	0.378
Judicial District 8	30.81[a]	(26.15 - 35.89)	26.18	(22.18 - 30.61)	0.034
Judicial District 9	30.30[b]	(26.08 - 34.88)	26.62	(22.71 - 30.93)	0.087

ECCS = Eastern Coastal Care System; PBH = Piedmont Behavioral Health; SPA = service planning area.

-- Not available. A separate CenterPoint estimate is not being reported for 2008-2010 because of low precision. For more details, see Table 34 of the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: For substate region definitions, see the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: The 2006-2008 estimates may differ from previously published estimates due to updates in the region definitions (using the 2008-2010 substate region definitions) and updates to the data. For details, see "2008-2010 National Survey on Drug Use and Health Substate Region Estimation Methodology" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: Substate, State, and census region estimates, along with the 95 percent Bayesian confidence (credible) intervals, are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques, with their *p* values being the Bayes posterior probability of no change between the 2006-2008 and 2008-2010 estimates. The "Total U.S." estimates, along with the 95 percent confidence intervals and *p* values, are based on design-based (direct) estimation methods.

[a] Difference between the 2006-2008 estimate and the 2008-2010 estimate is statistically significant at the 0.05 level.
[b] Difference between the 2006-2008 estimate and the 2008-2010 estimate is statistically significant at the 0.10 level.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2006, 2007, 2008, 2009, and 2010 (Revised March 2012).

Table 15 ***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, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Total United States	73.58[a]	(73.20 - 73.95)	71.92	(71.54 - 72.30)	0.000
Northeast	75.94[a]	(75.22 - 76.65)	74.24	(73.44 - 75.02)	0.000
Midwest	70.69[a]	(70.08 - 71.29)	68.28	(67.58 - 68.97)	0.000
South	72.69[a]	(72.11 - 73.27)	71.46	(70.81 - 72.11)	0.001
West	75.84[a]	(75.09 - 76.57)	74.25	(73.41 - 75.07)	0.000
Alabama	68.82	(66.45 - 71.10)	67.60	(65.23 - 69.88)	0.338
Region 1	66.49	(62.83 - 69.96)	65.48	(61.76 - 69.03)	0.614
Region 2	70.49	(67.37 - 73.44)	67.67	(64.25 - 70.90)	0.121
Region 3	69.45	(65.73 - 72.93)	68.92	(65.18 - 72.42)	0.791
Region 4	68.84	(65.18 - 72.27)	69.11	(65.54 - 72.47)	0.893
Alaska	71.43[a]	(69.11 - 73.63)	68.68	(66.16 - 71.09)	0.029
Anchorage	74.26[b]	(71.36 - 76.96)	71.26	(68.09 - 74.23)	0.073
Northern	67.72	(64.25 - 71.01)	64.79	(60.83 - 68.56)	0.140
South Central	69.45	(65.88 - 72.81)	67.02	(63.07 - 70.75)	0.251
Southeast	72.50	(68.30 - 76.32)	70.41	(66.18 - 74.31)	0.348
Arizona	74.12	(71.82 - 76.30)	72.70	(70.18 - 75.08)	0.265
Maricopa	75.67	(73.01 - 78.15)	73.49	(70.60 - 76.20)	0.153
Pima	74.43	(70.81 - 77.74)	73.78	(70.05 - 77.20)	0.734
Rural North	69.19	(65.01 - 73.08)	69.50	(65.21 - 73.48)	0.890
Rural South	70.88	(66.88 - 74.57)	70.49	(66.32 - 74.34)	0.855
Arkansas	69.99	(67.65 - 72.24)	69.49	(67.12 - 71.76)	0.668
Catchment Area 1	70.72	(67.03 - 74.16)	71.55	(68.00 - 74.84)	0.666
Catchment Area 2	66.71	(62.46 - 70.71)	67.83	(63.59 - 71.80)	0.629
Catchment Area 3	69.38	(65.59 - 72.92)	67.91	(64.03 - 71.56)	0.468
Catchment Area 4	67.21	(62.91 - 71.24)	68.10	(64.02 - 71.92)	0.687
Catchment Area 5	69.61	(65.80 - 73.17)	69.18	(65.52 - 72.61)	0.823
Catchment Area 6	70.18	(66.15 - 73.92)	68.30	(63.89 - 72.40)	0.410
Catchment Area 7	70.73	(66.72 - 74.44)	69.20	(64.94 - 73.15)	0.497
Catchment Area 8	73.22	(69.71 - 76.46)	71.52	(67.95 - 74.84)	0.376

See notes at end of table.

(continued)

Table 15 ***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, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
California	77.31[b]	(76.14 - 78.45)	76.16	(74.89 - 77.38)	0.081
Region 1R	73.15	(69.89 - 76.19)	72.33	(68.80 - 75.60)	0.656
Region 2R	75.53	(72.56 - 78.28)	74.32	(71.13 - 77.27)	0.474
Region 3R (Sacramento)	76.74	(73.91 - 79.34)	74.18	(70.92 - 77.20)	0.113
Region 4R	79.10	(76.27 - 81.67)	76.58	(73.56 - 79.35)	0.131
Region 5R (San Francisco)	79.55	(76.26 - 82.49)	79.40	(76.19 - 82.28)	0.933
Region 6 (Santa Clara)	78.29	(75.45 - 80.88)	76.95	(73.81 - 79.82)	0.428
Region 7R (Contra Costa)	78.72	(75.86 - 81.33)	77.62	(74.55 - 80.43)	0.501
Region 8R (Alameda)	78.20	(75.28 - 80.85)	77.93	(74.88 - 80.71)	0.874
Region 9R (San Mateo)	79.34	(76.23 - 82.14)	78.07	(74.87 - 80.96)	0.449
Region 10	77.98	(75.18 - 80.55)	75.91	(72.90 - 78.68)	0.197
Region 11 (Los Angeles)	78.03	(76.57 - 79.42)	77.28	(75.75 - 78.74)	0.357
LA SPA 1 and 5	79.24	(76.43 - 81.79)	78.31	(75.26 - 81.08)	0.558
LA SPA 2	78.49	(75.79 - 80.95)	77.71	(74.86 - 80.33)	0.613
LA SPA 3	77.59	(74.69 - 80.25)	77.59	(74.89 - 80.07)	1.000
LA SPA 4	78.74	(75.78 - 81.42)	77.69	(74.71 - 80.42)	0.519
LA SPA 6	77.29	(74.36 - 79.98)	75.80	(72.83 - 78.55)	0.366
LA SPA 7	77.52	(74.76 - 80.07)	76.22	(73.26 - 78.94)	0.374
LA SPA 8	77.45	(74.57 - 80.08)	77.09	(74.12 - 79.81)	0.820
Region 12R	74.64	(71.37 - 77.66)	74.18	(70.90 - 77.20)	0.790
Regions 13 and 19R	76.83	(74.16 - 79.29)	75.14	(72.42 - 77.68)	0.232
Region 13 (Riverside)	76.87	(74.03 - 79.49)	75.21	(72.31 - 77.90)	0.271
Region 19R (Imperial)	76.26	(73.04 - 79.20)	74.27	(71.17 - 77.14)	0.230
Region 14 (Orange)	78.12	(75.54 - 80.50)	77.37	(74.83 - 79.73)	0.595
Region 15R (Fresno)	75.69	(72.71 - 78.44)	74.02	(70.96 - 76.86)	0.316
Region 16R (San Diego)	77.81	(75.27 - 80.15)	76.58	(74.00 - 78.97)	0.368
Region 17R	74.03	(71.16 - 76.70)	72.76	(69.70 - 75.62)	0.445
Region 18R (San Bernardino)	76.03	(73.42 - 78.46)	74.18	(71.29 - 76.88)	0.229
Region 20R	74.83	(71.83 - 77.62)	73.78	(70.54 - 76.78)	0.535
Region 21R	75.99	(72.97 - 78.77)	75.62	(72.50 - 78.49)	0.826
Colorado	75.48	(73.32 - 77.52)	73.82	(71.52 - 76.00)	0.157
Region 1	74.03	(70.57 - 77.21)	71.92	(67.93 - 75.60)	0.263
Regions 2 and 7	76.55	(73.96 - 78.97)	74.88	(72.13 - 77.44)	0.267
Region 3	74.90	(71.42 - 78.08)	73.19	(69.67 - 76.44)	0.348
Region 4	73.96	(70.03 - 77.54)	71.66	(67.56 - 75.43)	0.257
Regions 5 and 6	73.35	(69.54 - 76.85)	72.74	(68.75 - 76.40)	0.767
Connecticut	77.99[a]	(75.94 - 79.90)	74.03	(71.73 - 76.21)	0.000
Eastern	75.08[a]	(71.49 - 78.36)	71.25	(67.50 - 74.72)	0.044
North Central	77.88[a]	(74.91 - 80.60)	73.07	(69.65 - 76.23)	0.005
Northwestern	77.49[b]	(74.01 - 80.63)	74.32	(70.80 - 77.55)	0.079
South Central	78.62[a]	(75.65 - 81.32)	74.74	(71.32 - 77.88)	0.018
Southwest	79.70[a]	(76.64 - 82.45)	76.16	(72.64 - 79.36)	0.032

See notes at end of table.

(continued)

Table 15 ***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, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Delaware	74.75	(72.45 - 76.91)	74.26	(71.89 - 76.50)	0.688
Kent	73.04	(69.34 - 76.45)	72.36	(68.72 - 75.72)	0.726
New Castle (excluding Wilmington City)	76.77	(73.95 - 79.36)	75.35	(72.50 - 78.00)	0.371
Sussex	70.95	(67.26 - 74.39)	73.05	(69.27 - 76.52)	0.284
Wilmington City	75.46	(71.61 - 78.94)	74.72	(70.98 - 78.12)	0.700
District of Columbia	78.73[b]	(76.65 - 80.68)	76.99	(74.80 - 79.04)	0.097
Ward 1	80.03	(76.96 - 82.78)	78.60	(75.40 - 81.49)	0.383
Ward 2	80.04	(77.09 - 82.70)	77.60	(74.34 - 80.54)	0.131
Ward 3	81.41	(78.36 - 84.13)	79.00	(75.70 - 81.97)	0.133
Ward 4	79.97	(76.66 - 82.92)	78.70	(75.19 - 81.83)	0.475
Ward 5	77.47	(73.92 - 80.66)	76.35	(72.82 - 79.54)	0.540
Ward 6	79.56	(76.16 - 82.59)	78.07	(74.67 - 81.13)	0.399
Ward 7	75.61	(72.07 - 78.83)	73.67	(69.91 - 77.11)	0.313
Ward 8	74.44	(70.98 - 77.62)	72.79	(69.05 - 76.22)	0.378
Florida	75.54	(74.34 - 76.70)	75.28	(74.01 - 76.52)	0.713
Region A - Northwest	73.81	(71.51 - 75.99)	72.55	(70.22 - 74.77)	0.324
Circuit 1	73.21	(69.76 - 76.40)	72.11	(68.68 - 75.30)	0.566
Circuit 2	76.75	(73.66 - 79.58)	74.80	(71.63 - 77.73)	0.251
Circuit 14	71.40	(67.74 - 74.80)	70.65	(66.94 - 74.10)	0.720
Region B - Northeast	73.14	(71.13 - 75.06)	73.48	(71.35 - 75.50)	0.767
Circuits 3 and 8	70.80	(67.56 - 73.84)	71.55	(68.21 - 74.68)	0.677
Circuit 4	74.66	(71.58 - 77.51)	74.42	(71.43 - 77.19)	0.886
Circuit 7	72.72	(69.47 - 75.75)	73.52	(70.24 - 76.57)	0.646
Region C - Central	74.22	(72.50 - 75.86)	74.29	(72.54 - 75.97)	0.941
Circuit 5	73.75	(70.38 - 76.87)	73.22	(69.86 - 76.33)	0.781
Circuit 9	75.65	(72.85 - 78.25)	75.37	(72.48 - 78.04)	0.856
Circuit 10	72.47	(69.02 - 75.67)	73.15	(69.74 - 76.31)	0.726
Circuit 18	74.63	(71.58 - 77.45)	75.63	(72.64 - 78.39)	0.559
Circuit 19	73.27	(69.89 - 76.40)	72.97	(69.50 - 76.18)	0.872
Region D - Southeast	77.73	(75.82 - 79.54)	77.18	(75.13 - 79.11)	0.617
Circuit 15 (Palm Beach)	77.61	(74.79 - 80.19)	76.92	(73.76 - 79.80)	0.682
Circuit 17 (Broward)	77.83	(75.35 - 80.12)	77.37	(74.84 - 79.72)	0.739
Region E - Sun Coast	75.13	(73.40 - 76.79)	74.81	(72.99 - 76.54)	0.751
Circuit 6	74.60	(71.68 - 77.31)	72.50	(69.36 - 75.44)	0.222
Circuit 12	74.53	(71.00 - 77.76)	73.84	(70.23 - 77.16)	0.729
Circuit 13 (Hillsborough)	76.79	(74.16 - 79.23)	77.06	(74.21 - 79.68)	0.864
Circuit 20	74.52	(71.28 - 77.52)	75.95	(72.80 - 78.84)	0.428
Region F - Southern (Circuits 11 and 16)	79.29	(76.84 - 81.55)	79.03	(76.65 - 81.22)	0.850
Georgia	72.83	(70.53 - 75.01)	71.42	(69.04 - 73.69)	0.235
Region 1	71.40	(67.90 - 74.65)	69.70	(66.15 - 73.02)	0.381
Region 2	71.82	(68.08 - 75.28)	70.46	(66.61 - 74.05)	0.506
Region 3	76.58	(73.44 - 79.46)	74.75	(71.52 - 77.73)	0.285
Region 4	70.45	(66.45 - 74.17)	69.02	(64.97 - 72.79)	0.497
Region 5	68.95	(64.94 - 72.69)	68.73	(64.72 - 72.49)	0.920
Region 6	72.20	(68.44 - 75.67)	71.26	(67.41 - 74.82)	0.631

See notes at end of table. (continued)

Table 15 ***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, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Hawaii	73.95	(71.38 - 76.38)	72.24	(69.71 - 74.64)	0.204
Hawaii Island	73.83	(69.93 - 77.38)	72.46	(68.42 - 76.16)	0.502
Honolulu	74.02	(71.07 - 76.77)	72.38	(69.53 - 75.06)	0.302
Kauai and Maui	73.76	(70.30 - 76.95)	71.47	(67.94 - 74.76)	0.185
Kauai	72.64	(68.19 - 76.68)	71.73	(67.42 - 75.67)	0.682
Maui	74.27	(70.28 - 77.88)	71.36	(67.18 - 75.20)	0.152
Idaho	74.17[a]	(72.08 - 76.16)	68.63	(66.26 - 70.91)	0.000
Region 1	74.07[a]	(70.50 - 77.34)	67.28	(63.06 - 71.23)	0.001
Region 2	74.39[a]	(70.70 - 77.76)	68.62	(64.45 - 72.51)	0.007
Region 3	72.66[a]	(69.13 - 75.93)	67.93	(64.27 - 71.38)	0.018
Region 4	74.32[a]	(71.19 - 77.23)	69.96	(66.51 - 73.19)	0.023
Region 5	74.98[a]	(71.39 - 78.26)	68.84	(64.86 - 72.56)	0.003
Region 6	73.46[a]	(69.97 - 76.68)	67.57	(63.71 - 71.20)	0.004
Region 7	75.65[a]	(72.47 - 78.56)	68.85	(65.22 - 72.27)	0.000
Illinois	73.89[a]	(72.64 - 75.10)	70.33	(68.98 - 71.65)	0.000
Region I (Cook)	75.49[a]	(73.52 - 77.37)	72.80	(70.68 - 74.81)	0.016
Region II	75.26[a]	(73.41 - 77.02)	71.15	(69.13 - 73.10)	0.000
Region III	70.77[a]	(68.22 - 73.21)	65.12	(62.40 - 67.74)	0.000
Region IV	69.06	(65.98 - 71.98)	67.25	(63.82 - 70.51)	0.320
Region V	69.85[a]	(66.94 - 72.60)	65.66	(62.70 - 68.51)	0.012
Indiana	68.97[a]	(66.70 - 71.16)	66.62	(64.21 - 68.94)	0.045
Central	72.63[b]	(69.37 - 75.66)	69.24	(65.43 - 72.81)	0.079
East	67.34	(63.04 - 71.37)	65.22	(60.80 - 69.39)	0.362
North Central	67.98	(64.19 - 71.56)	66.47	(62.52 - 70.20)	0.483
Northeast	68.40	(64.45 - 72.09)	65.43	(61.36 - 69.29)	0.166
Northwest	70.73[b]	(67.00 - 74.19)	67.08	(63.14 - 70.79)	0.080
Southeast	65.35	(61.13 - 69.34)	63.47	(59.22 - 67.53)	0.398
Southwest	66.30	(62.12 - 70.25)	64.71	(60.48 - 68.73)	0.490
West	67.31	(63.42 - 70.98)	66.82	(63.02 - 70.41)	0.807
Iowa	70.25[a]	(68.05 - 72.35)	66.13	(63.72 - 68.46)	0.001
Central	71.69[b]	(68.10 - 75.03)	68.09	(64.53 - 71.46)	0.074
North Central	69.29[a]	(65.59 - 72.76)	64.59	(60.33 - 68.63)	0.032
Northeast	70.65[a]	(67.20 - 73.87)	66.44	(62.75 - 69.94)	0.032
Northwest	69.75[b]	(66.26 - 73.02)	66.18	(62.10 - 70.03)	0.098
Southeast	70.21[a]	(66.77 - 73.44)	65.91	(62.36 - 69.30)	0.026
Southwest	68.69[a]	(64.72 - 72.40)	64.00	(59.76 - 68.03)	0.041
Kansas	70.08[a]	(67.69 - 72.36)	66.91	(64.38 - 69.33)	0.011
Kansas City Metro	72.79[a]	(69.77 - 75.61)	69.38	(66.15 - 72.44)	0.046
Northeast	67.38	(63.63 - 70.92)	65.65	(61.72 - 69.37)	0.398
South Central	68.98	(64.82 - 72.87)	65.46	(61.01 - 69.65)	0.119
Southeast	65.41	(60.97 - 69.60)	62.71	(57.93 - 67.24)	0.268
West	69.74[a]	(65.64 - 73.55)	64.96	(60.80 - 68.90)	0.031
Wichita (Sedgwick)	70.83[b]	(67.13 - 74.27)	67.43	(63.57 - 71.07)	0.089

See notes at end of table.

(continued)

Table 15 ***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, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Kentucky	66.08[a]	(63.64 - 68.44)	61.94	(59.36 - 64.45)	0.002
Adanta, Cumberland River, and Lifeskills	62.92	(58.71 - 66.95)	59.24	(55.02 - 63.33)	0.125
Bluegrass, Comprehend, and North Key	67.31[a]	(63.83 - 70.61)	63.21	(59.59 - 66.69)	0.038
Communicare and River Valley	64.62[a]	(60.18 - 68.81)	59.47	(54.91 - 63.87)	0.037
Four Rivers and Pennyroyal	65.84[a]	(61.76 - 69.71)	61.06	(56.66 - 65.29)	0.040
Kentucky River, Mountain, and Pathways	61.94	(57.82 - 65.89)	59.04	(54.67 - 63.27)	0.232
Seven Counties	70.03[a]	(66.44 - 73.40)	65.56	(61.56 - 69.35)	0.029
Louisiana	73.02	(70.79 - 75.13)	72.59	(70.33 - 74.73)	0.700
Regions 1 and 3	73.52	(69.87 - 76.88)	73.22	(69.65 - 76.50)	0.872
Regions 2 and 9	75.26	(72.16 - 78.11)	73.69	(70.58 - 76.58)	0.334
Regions 4, 5, and 6	70.73	(67.41 - 73.84)	70.22	(66.92 - 73.33)	0.781
Regions 7 and 8	72.13	(68.58 - 75.42)	72.17	(68.75 - 75.35)	0.983
Region 10 (Jefferson)	74.02	(70.23 - 77.49)	75.43	(71.50 - 78.97)	0.505
Maine	71.84[a]	(69.54 - 74.04)	69.36	(66.95 - 71.67)	0.038
Aroostook/Downeast	69.58	(65.47 - 73.40)	67.69	(63.62 - 71.51)	0.372
Central	70.11	(66.09 - 73.85)	68.03	(63.89 - 71.91)	0.351
Cumberland	75.44[b]	(72.10 - 78.50)	72.07	(68.47 - 75.40)	0.074
Midcoast	72.53	(68.56 - 76.18)	71.37	(67.35 - 75.08)	0.580
Penquis	70.28	(66.47 - 73.82)	67.29	(62.95 - 71.36)	0.185
Western	70.26	(66.48 - 73.79)	66.91	(63.06 - 70.55)	0.103
York	72.53	(68.78 - 75.99)	70.66	(66.76 - 74.28)	0.363
Maryland	73.75	(71.54 - 75.85)	74.35	(71.95 - 76.61)	0.600
Anne Arundel	73.64	(69.97 - 77.01)	74.28	(70.60 - 77.65)	0.744
Baltimore City	72.84	(69.10 - 76.29)	73.45	(69.65 - 76.94)	0.753
Baltimore County	72.55	(68.77 - 76.03)	73.39	(69.38 - 77.05)	0.681
Montgomery	77.43	(74.00 - 80.53)	78.51	(75.17 - 81.51)	0.528
North Central	74.40	(70.63 - 77.83)	75.91	(72.28 - 79.21)	0.423
Northeast	71.32	(67.27 - 75.06)	72.04	(68.04 - 75.72)	0.722
Prince George's	76.23	(73.00 - 79.18)	76.71	(73.24 - 79.85)	0.786
South	70.97	(67.13 - 74.54)	70.99	(66.91 - 74.76)	0.992
West	70.66	(66.76 - 74.27)	69.92	(65.59 - 73.92)	0.729
Massachusetts	73.12	(70.84 - 75.28)	73.96	(71.78 - 76.04)	0.461
Boston	73.90	(70.16 - 77.31)	75.25	(71.48 - 78.66)	0.469
Central	73.05	(69.35 - 76.46)	72.87	(69.12 - 76.31)	0.926
Metrowest	76.80	(73.60 - 79.73)	76.39	(73.34 - 79.19)	0.809
Northeast	71.31	(67.49 - 74.85)	73.03	(69.49 - 76.29)	0.380
Southeast	70.85	(66.99 - 74.43)	72.84	(69.39 - 76.05)	0.307
Western	72.13	(68.32 - 75.66)	72.76	(69.16 - 76.09)	0.740

See notes at end of table.

(continued)

Table 15 ***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, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Michigan	71.62[a]	(70.44 - 72.77)	68.66	(67.36 - 69.92)	0.000
Detroit City	73.23	(70.34 - 75.94)	71.01	(68.03 - 73.82)	0.190
Genesee	71.03[a]	(67.86 - 74.00)	66.98	(63.50 - 70.28)	0.030
Kalamazoo	70.05	(67.09 - 72.84)	67.45	(64.29 - 70.46)	0.132
Kent	72.63	(69.67 - 75.40)	71.95	(68.97 - 74.76)	0.685
Lakeshore	71.86[b]	(68.93 - 74.61)	68.71	(65.76 - 71.53)	0.057
Macomb	71.02	(67.98 - 73.88)	68.72	(65.53 - 71.75)	0.199
Mid South	70.75[a]	(68.09 - 73.28)	67.14	(64.07 - 70.07)	0.026
Northern	69.70[b]	(66.68 - 72.57)	66.46	(63.32 - 69.46)	0.063
Oakland	74.31[b]	(71.70 - 76.76)	71.47	(68.78 - 74.01)	0.056
Pathways and Western	69.12[a]	(65.65 - 72.38)	64.91	(61.07 - 68.57)	0.038
Riverhaven	66.68[a]	(63.06 - 70.11)	62.35	(58.47 - 66.07)	0.048
Saginaw	70.57	(67.37 - 73.58)	68.18	(64.46 - 71.67)	0.222
Southeast	72.69[a]	(70.16 - 75.07)	69.45	(66.62 - 72.14)	0.031
St. Clair	68.46	(64.91 - 71.80)	65.48	(61.89 - 68.90)	0.142
Washtenaw	74.28[a]	(71.25 - 77.10)	70.69	(67.54 - 73.66)	0.037
Minnesota	71.42[a]	(69.15 - 73.59)	69.03	(66.60 - 71.35)	0.049
Regions 1 and 2	68.39	(64.03 - 72.44)	67.09	(62.94 - 70.99)	0.560
Regions 3 and 4	67.81[b]	(64.22 - 71.21)	64.17	(60.11 - 68.03)	0.078
Regions 5 and 6	69.62	(65.98 - 73.03)	67.46	(63.70 - 71.02)	0.282
Region 7A (Hennepin)	74.00	(70.43 - 77.28)	72.20	(68.44 - 75.68)	0.353
Region 7B (Ramsey)	74.13	(70.47 - 77.49)	71.87	(67.96 - 75.48)	0.250
Region 7C	73.50	(70.22 - 76.55)	70.78	(67.20 - 74.12)	0.146
Mississippi	71.22	(68.85 - 73.49)	69.89	(67.61 - 72.07)	0.265
Region 1	68.54	(64.66 - 72.17)	67.08	(63.36 - 70.59)	0.479
Region 2	72.44	(68.70 - 75.89)	70.75	(66.84 - 74.36)	0.406
Region 3	71.71	(68.00 - 75.15)	70.55	(66.84 - 74.00)	0.545
Region 4	74.09	(70.77 - 77.16)	73.62	(70.46 - 76.55)	0.781
Region 5	70.37	(66.15 - 74.27)	68.85	(64.72 - 72.69)	0.477
Region 6	71.11	(67.39 - 74.58)	68.26	(64.25 - 72.01)	0.162
Region 7	70.58	(66.86 - 74.03)	69.71	(65.98 - 73.20)	0.658
Missouri	68.74	(66.43 - 70.96)	67.06	(64.65 - 69.38)	0.156
Central	67.12	(63.41 - 70.63)	64.82	(60.68 - 68.75)	0.262
Eastern	71.78	(68.89 - 74.50)	69.90	(66.91 - 72.73)	0.221
Eastern (St. Louis City and County)	74.39	(70.93 - 77.56)	72.07	(68.60 - 75.29)	0.211
Eastern (excluding St. Louis)	67.00	(63.05 - 70.73)	66.07	(61.81 - 70.09)	0.677
Northwest	69.32	(66.16 - 72.31)	67.27	(64.09 - 70.30)	0.215
Northwest (Jackson)	71.45	(67.76 - 74.88)	69.91	(66.18 - 73.40)	0.436
Northwest (excluding Jackson)	67.47	(63.31 - 71.37)	65.00	(60.76 - 69.02)	0.262
Southeast	64.44	(60.37 - 68.31)	63.12	(58.75 - 67.27)	0.574
Southwest	65.48	(61.65 - 69.13)	65.08	(61.10 - 68.87)	0.847

See notes at end of table.

(continued)

Table 15 ***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, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Montana	73.48[a]	(71.34 - 75.52)	68.69	(66.32 - 70.98)	0.000
Region 1	71.08[a]	(66.71 - 75.09)	65.36	(60.92 - 69.55)	0.013
Region 2	72.60[b]	(68.89 - 76.03)	68.95	(64.90 - 72.73)	0.092
Region 3	74.00[a]	(70.81 - 76.95)	68.54	(64.82 - 72.04)	0.003
Region 4	73.46[a]	(70.31 - 76.39)	68.09	(64.55 - 71.44)	0.004
Region 5	74.18[a]	(71.08 - 77.06)	70.00	(66.58 - 73.22)	0.016
Nebraska	71.22[a]	(68.91 - 73.42)	68.33	(65.96 - 70.61)	0.018
Regions 1 and 2	69.71	(66.10 - 73.08)	66.81	(63.25 - 70.18)	0.110
Region 1	70.39	(66.19 - 74.27)	66.90	(62.51 - 71.01)	0.112
Region 2	69.12	(64.59 - 73.31)	66.73	(62.30 - 70.88)	0.312
Region 3	70.00	(65.96 - 73.74)	67.68	(63.71 - 71.40)	0.261
Region 4	68.85	(64.72 - 72.69)	66.59	(62.45 - 70.48)	0.301
Region 5	71.04	(67.74 - 74.12)	69.05	(65.65 - 72.25)	0.270
Region 6	72.81[a]	(69.81 - 75.61)	69.00	(65.75 - 72.07)	0.033
Nevada	72.50	(69.96 - 74.91)	71.72	(69.04 - 74.25)	0.562
Clark	72.34	(69.36 - 75.14)	71.82	(68.73 - 74.71)	0.745
Rural	70.47	(66.44 - 74.20)	70.28	(66.16 - 74.10)	0.931
Washoe	74.92	(71.28 - 78.24)	72.47	(68.75 - 75.89)	0.195
New Hampshire	73.66[a]	(71.46 - 75.74)	71.07	(68.65 - 73.37)	0.037
Central	73.25[b]	(70.48 - 75.85)	70.48	(67.25 - 73.52)	0.089
Central 1	72.46	(68.96 - 75.70)	70.75	(66.83 - 74.37)	0.389
Central 2	74.00[b]	(70.56 - 77.17)	70.23	(66.18 - 73.99)	0.075
Northern	72.86	(68.93 - 76.47)	69.75	(65.62 - 73.58)	0.149
Southern	74.03[b]	(71.51 - 76.41)	71.64	(68.99 - 74.15)	0.096
Southern 1 (Rockingham)	76.33[b]	(73.28 - 79.12)	73.11	(69.50 - 76.44)	0.083
Southern 2	72.61	(69.37 - 75.63)	70.73	(67.55 - 73.72)	0.302
New Jersey	77.11[a]	(74.94 - 79.15)	74.74	(72.40 - 76.94)	0.039
Central	77.05[b]	(73.72 - 80.07)	73.79	(70.17 - 77.12)	0.077
Metropolitan	77.85	(74.67 - 80.73)	75.80	(72.44 - 78.86)	0.226
Northern	78.56	(75.60 - 81.26)	76.36	(73.06 - 79.36)	0.176
Southern	74.22	(70.79 - 77.38)	72.24	(68.69 - 75.53)	0.286
New Mexico	75.71	(73.48 - 77.81)	74.14	(71.96 - 76.22)	0.179
Region 1	71.96	(68.55 - 75.13)	71.28	(67.89 - 74.45)	0.729
Region 2	78.49	(74.99 - 81.62)	75.75	(72.07 - 79.07)	0.138
Region 3 (Bernalillo)	78.10	(75.15 - 80.79)	76.48	(73.41 - 79.30)	0.337
Region 4	72.10	(68.37 - 75.54)	71.37	(67.58 - 74.88)	0.716
Region 5	75.92	(72.50 - 79.03)	73.87	(70.50 - 76.98)	0.249

See notes at end of table.

(continued)

Table 15 ***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, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
New York	79.07[b]	(77.82 - 80.27)	77.88	(76.60 - 79.12)	0.087
Region A	80.48	(78.91 - 81.96)	79.65	(78.02 - 81.19)	0.351
Region 1	79.80	(77.14 - 82.22)	79.32	(76.64 - 81.76)	0.740
Region 2	79.77	(77.48 - 81.88)	79.05	(76.69 - 81.23)	0.580
Region 3	81.40	(78.72 - 83.81)	80.23	(77.41 - 82.79)	0.436
Region 4	81.15	(78.49 - 83.54)	80.20	(77.54 - 82.62)	0.523
Region B	80.29	(78.57 - 81.91)	79.04	(77.31 - 80.66)	0.195
Region 5	80.57	(78.28 - 82.68)	79.01	(76.65 - 81.19)	0.229
Region 6	81.20	(78.67 - 83.49)	80.14	(77.60 - 82.45)	0.453
Region 7	77.99	(75.08 - 80.65)	77.44	(74.58 - 80.06)	0.725
Region C	76.93	(75.34 - 78.44)	75.51	(73.81 - 77.13)	0.105
Region 8	77.07	(74.29 - 79.63)	76.58	(73.66 - 79.27)	0.750
Region 9	76.32	(73.49 - 78.93)	74.71	(71.74 - 77.47)	0.313
Region 10	76.35	(73.42 - 79.05)	74.58	(71.44 - 77.48)	0.294
Region 11	76.99	(74.31 - 79.47)	75.83	(73.01 - 78.45)	0.450
Region 12	77.47	(74.79 - 79.94)	75.29	(72.36 - 78.00)	0.154
Region D	74.33[b]	(72.13 - 76.42)	72.22	(69.88 - 74.44)	0.097
Region 13	76.09	(73.03 - 78.90)	74.29	(70.91 - 77.41)	0.313
Region 14	73.81	(70.55 - 76.82)	72.19	(68.86 - 75.29)	0.395
Region 15	73.29	(69.76 - 76.54)	70.38	(66.77 - 73.76)	0.145
North Carolina	73.58[a]	(71.30 - 75.74)	70.63	(68.28 - 72.87)	0.012
CenterPoint/Guilford	74.89[b]	(71.81 - 77.73)	71.80	(68.49 - 74.89)	0.064
CenterPoint	73.77	(69.97 - 77.25)	--	(-- - --)	--
Guilford	76.15	(72.34 - 79.58)	72.97	(68.98 - 76.62)	0.126
Durham	76.08	(72.96 - 78.94)	73.36	(69.86 - 76.58)	0.141
East Carolina	73.37	(69.37 - 77.02)	70.62	(66.59 - 74.35)	0.197
Eastpointe	71.69	(67.59 - 75.46)	68.56	(64.15 - 72.67)	0.165
ECCS	71.65	(67.66 - 75.32)	69.37	(65.26 - 73.18)	0.290
Mecklenburg	78.49[b]	(75.09 - 81.53)	75.08	(71.46 - 78.39)	0.066
Pathways	71.35	(67.37 - 75.03)	67.60	(63.48 - 71.47)	0.103
PBH	72.96	(69.21 - 76.41)	70.60	(66.76 - 74.18)	0.253
Sandhills	70.60	(66.32 - 74.55)	67.93	(63.74 - 71.84)	0.243
Smoky Mountain	70.22	(66.00 - 74.11)	66.50	(61.95 - 70.76)	0.122
Western Highlands	73.15	(69.01 - 76.91)	69.78	(65.27 - 73.94)	0.144
North Dakota	68.43	(66.09 - 70.68)	68.04	(65.63 - 70.36)	0.755
Badlands and West Central	67.63	(64.09 - 70.97)	68.84	(65.11 - 72.35)	0.552
Lake Region and South Central	66.82	(62.42 - 70.94)	65.44	(61.04 - 69.60)	0.566
North Central and Northwest	67.85	(64.00 - 71.48)	67.59	(63.70 - 71.26)	0.902
Northeast	69.31	(65.72 - 72.68)	68.58	(64.92 - 72.03)	0.714
Southeast	70.08	(66.87 - 73.10)	68.67	(65.54 - 71.64)	0.406

See notes at end of table.

(continued)

Table 15 ***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, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Ohio	69.62[a]	(68.37 - 70.85)	67.94	(66.56 - 69.28)	0.021
Boards 2, 46, 55, and 68	65.89	(62.47 - 69.14)	63.61	(59.95 - 67.11)	0.262
Boards 3, 52, and 85	68.15	(64.71 - 71.41)	66.16	(62.40 - 69.72)	0.326
Boards 4 and 78	67.05	(63.36 - 70.54)	66.31	(62.55 - 69.88)	0.729
Boards 5 and 60	65.38	(61.95 - 68.67)	64.32	(60.70 - 67.78)	0.605
Boards 7, 15, 41, 79, and 84	64.41	(60.60 - 68.04)	63.75	(59.99 - 67.35)	0.764
Boards 8, 13, and 83	67.94	(64.45 - 71.25)	66.48	(62.95 - 69.84)	0.453
Board 9 (Butler)	70.75	(67.43 - 73.86)	68.03	(64.55 - 71.33)	0.158
Board 12	70.17	(66.85 - 73.30)	67.78	(64.32 - 71.05)	0.227
Boards 18 and 47	72.58	(70.03 - 74.98)	70.99	(68.37 - 73.48)	0.294
Boards 20, 32, 54, and 69	65.86	(62.05 - 69.48)	64.32	(60.31 - 68.14)	0.486
Boards 21, 39, 51, 70, and 80	67.96	(64.61 - 71.12)	66.07	(62.33 - 69.62)	0.348
Boards 22, 74, and 87	67.07	(63.29 - 70.63)	65.72	(62.00 - 69.26)	0.519
Boards 23 and 45	68.47	(65.07 - 71.69)	66.05	(62.51 - 69.42)	0.213
Board 25 (Franklin)	74.01	(71.38 - 76.47)	71.70	(68.95 - 74.29)	0.121
Boards 27, 71, and 73	63.96	(60.44 - 67.33)	63.51	(59.85 - 67.03)	0.827
Boards 28, 43, and 67	71.00	(67.75 - 74.05)	68.59	(65.29 - 71.71)	0.209
Board 31 (Hamilton)	72.57	(69.44 - 75.49)	71.18	(67.75 - 74.38)	0.449
Board 48 (Lucas)	70.62	(67.19 - 73.82)	69.85	(66.40 - 73.10)	0.690
Boards 50 and 76	67.69	(64.15 - 71.03)	67.10	(63.69 - 70.34)	0.771
Board 57 (Montgomery)	71.46	(68.11 - 74.59)	69.69	(66.26 - 72.91)	0.359
Board 77 (Summit)	71.49	(68.27 - 74.51)	68.42	(64.80 - 71.84)	0.114
Oklahoma	69.19	(66.68 - 71.60)	68.01	(65.44 - 70.47)	0.343
Central	69.44	(65.54 - 73.09)	68.21	(64.35 - 71.84)	0.545
East Central	66.10	(61.58 - 70.34)	65.41	(60.99 - 69.58)	0.771
Northeast	68.39	(64.47 - 72.07)	66.79	(62.74 - 70.61)	0.446
Northwest and Southwest	68.62	(64.58 - 72.40)	68.05	(63.95 - 71.88)	0.788
Oklahoma County	71.95	(68.23 - 75.39)	70.92	(67.04 - 74.53)	0.618
Southeast	66.19	(61.99 - 70.15)	64.02	(59.73 - 68.10)	0.335
Tulsa County	71.81	(68.12 - 75.23)	70.76	(66.97 - 74.29)	0.599
Oregon	73.65[a]	(71.40 - 75.78)	70.63	(68.11 - 73.03)	0.016
Region 1 (Multnomah)	76.53[b]	(73.12 - 79.63)	73.39	(69.66 - 76.81)	0.092
Region 2	76.58[b]	(73.48 - 79.41)	73.13	(69.64 - 76.35)	0.056
Region 3	71.60[b]	(68.31 - 74.68)	68.37	(64.86 - 71.68)	0.082
Region 4	71.32	(67.39 - 74.96)	69.28	(64.94 - 73.31)	0.367
Region 5 (Central)	72.30	(68.14 - 76.12)	69.37	(65.03 - 73.39)	0.191
Region 6 (Eastern)	70.90	(66.79 - 74.70)	68.53	(64.40 - 72.39)	0.269

See notes at end of table.

(continued)

Table 15 ***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, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Pennsylvania	71.84[a]	(70.56 - 73.09)	69.50	(68.13 - 70.85)	0.002
Region 1 (Allegheny)	73.54	(70.84 - 76.07)	71.09	(68.25 - 73.79)	0.124
Regions 3, 8, 9, and 51	68.85[b]	(65.61 - 71.91)	65.43	(61.73 - 68.95)	0.086
Regions 4, 11, 37, and 49	71.26[b]	(68.17 - 74.17)	67.98	(64.62 - 71.16)	0.070
Regions 5, 18, 23, 24, and 46	68.38	(64.76 - 71.78)	67.39	(63.70 - 70.87)	0.630
Regions 6, 12, 16, 31, 35, 45, and 47	68.70[b]	(65.54 - 71.69)	65.28	(61.94 - 68.47)	0.064
Regions 7, 13, 20, and 33	77.02[b]	(74.78 - 79.12)	74.62	(72.25 - 76.85)	0.060
Regions 10, 15, 27, 32, 43, and 44	67.03[a]	(63.51 - 70.38)	62.81	(59.09 - 66.39)	0.039
Regions 17 and 21	70.45	(67.10 - 73.59)	68.57	(65.03 - 71.90)	0.312
Regions 19, 26, 28, and 42	69.63	(66.37 - 72.70)	68.36	(65.09 - 71.45)	0.486
Regions 22, 38, 40, 41, and 48	67.60	(64.28 - 70.74)	65.64	(62.11 - 69.01)	0.315
Regions 29 and 34	74.13	(70.86 - 77.15)	72.06	(68.76 - 75.14)	0.246
Regions 30 and 50	69.26	(65.91 - 72.43)	68.38	(64.84 - 71.73)	0.646
Region 36 (Philadelphia)	73.69	(71.01 - 76.21)	71.05	(68.06 - 73.87)	0.107
Rhode Island	75.93[a]	(73.68 - 78.04)	72.45	(69.96 - 74.81)	0.005
Bristol and Newport	78.03[b]	(74.61 - 81.10)	74.63	(70.94 - 77.99)	0.062
Kent	75.22[b]	(71.54 - 78.56)	71.30	(67.24 - 75.05)	0.069
Providence	75.44[a]	(72.73 - 77.97)	72.07	(69.04 - 74.91)	0.028
Washington	77.00[b]	(73.64 - 80.05)	73.54	(69.74 - 77.02)	0.063
South Carolina	71.95	(69.69 - 74.12)	70.38	(67.94 - 72.70)	0.202
Region 1	72.62	(69.21 - 75.79)	69.98	(66.34 - 73.38)	0.175
Region 2	72.32	(69.22 - 75.22)	71.31	(67.99 - 74.41)	0.565
Region 3	69.73	(65.88 - 73.32)	68.14	(64.08 - 71.94)	0.464
Region 4	72.38	(69.05 - 75.48)	71.23	(67.74 - 74.48)	0.526
South Dakota	70.57[a]	(68.38 - 72.67)	67.63	(65.22 - 69.94)	0.013
Region 1	69.53	(65.88 - 72.95)	67.08	(63.08 - 70.84)	0.223
Region 2	71.44	(68.26 - 74.42)	69.38	(65.93 - 72.63)	0.273
Region 3	69.21[b]	(65.36 - 72.82)	65.65	(61.77 - 69.33)	0.089
Region 4	69.88	(65.92 - 73.56)	66.78	(62.38 - 70.90)	0.169
Region 5	71.19[b]	(67.20 - 74.87)	66.89	(62.71 - 70.82)	0.056
Region 6	69.40	(65.47 - 73.07)	66.05	(61.57 - 70.26)	0.133
Region 7	72.20	(68.53 - 75.59)	68.95	(65.00 - 72.65)	0.116
Tennessee	70.26[a]	(68.00 - 72.43)	67.16	(64.65 - 69.57)	0.014
Region 1	67.38	(63.19 - 71.30)	65.60	(61.25 - 69.71)	0.450
Region 2	68.21	(64.40 - 71.78)	66.04	(62.12 - 69.75)	0.316
Region 3	68.98[b]	(65.22 - 72.50)	64.70	(60.56 - 68.64)	0.060
Region 4 (Davidson)	74.66	(70.88 - 78.10)	71.89	(67.85 - 75.60)	0.193
Region 5	69.70	(66.28 - 72.91)	67.10	(63.22 - 70.76)	0.203
Region 6	67.82[a]	(63.67 - 71.71)	63.13	(58.76 - 67.28)	0.049
Region 7 (Shelby)	75.73[b]	(72.42 - 78.76)	72.06	(68.30 - 75.53)	0.055

See notes at end of table.

(continued)

Table 15 ***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, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Texas	73.34	(72.09 - 74.55)	72.56	(71.23 - 73.86)	0.277
Region 1	71.05	(67.87 - 74.03)	71.33	(68.09 - 74.36)	0.873
Region 2	69.70	(66.11 - 73.06)	69.25	(65.66 - 72.62)	0.820
Region 3	72.95	(71.01 - 74.81)	72.97	(71.01 - 74.83)	0.991
Region 3a	74.44	(72.10 - 76.65)	73.96	(71.56 - 76.23)	0.724
Region 3bc	70.36	(67.52 - 73.04)	71.22	(68.30 - 73.98)	0.596
Region 4	68.65	(65.34 - 71.78)	68.79	(65.27 - 72.10)	0.943
Region 5	69.96	(66.43 - 73.26)	68.54	(65.00 - 71.88)	0.468
Region 6	74.91	(72.79 - 76.92)	74.33	(72.16 - 76.38)	0.634
Region 6a	75.17	(72.85 - 77.35)	74.70	(72.37 - 76.89)	0.728
Region 6bc	72.86	(69.36 - 76.09)	71.30	(67.70 - 74.64)	0.420
Region 7	73.41	(71.31 - 75.41)	71.62	(69.40 - 73.74)	0.120
Region 7a	74.74	(72.09 - 77.22)	73.21	(70.55 - 75.72)	0.292
Region 7bcd	71.28	(68.17 - 74.21)	68.99	(65.70 - 72.09)	0.180
Region 8	74.08	(71.35 - 76.62)	72.16	(69.36 - 74.81)	0.235
Region 9	71.75	(68.38 - 74.89)	70.47	(66.84 - 73.87)	0.507
Region 10	76.16	(73.14 - 78.93)	74.43	(71.32 - 77.31)	0.292
Region 11	74.36	(71.92 - 76.66)	72.87	(70.46 - 75.16)	0.274
Region 11abd	74.39	(71.38 - 77.18)	73.21	(70.17 - 76.05)	0.487
Region 11c (Hidalgo)	74.31	(71.14 - 77.24)	72.25	(69.07 - 75.22)	0.238
Utah	77.47[a]	(75.37 - 79.44)	75.14	(72.96 - 77.21)	0.035
Bear River, Northeastern, Summit, Tooele, and Wasatch	77.75	(74.43 - 80.76)	75.07	(71.58 - 78.26)	0.123
Central, Four Corners, San Juan, and Southwest	76.03	(72.64 - 79.12)	73.57	(69.84 - 76.99)	0.185
Davis County	77.64	(74.38 - 80.60)	75.48	(72.05 - 78.61)	0.204
Salt Lake County	77.72	(75.02 - 80.20)	75.52	(72.62 - 78.20)	0.163
Utah County	78.28	(75.30 - 80.99)	76.37	(73.40 - 79.10)	0.221
Weber, Morgan	76.15[b]	(72.57 - 79.39)	72.89	(68.90 - 76.53)	0.099
Vermont	76.46[a]	(74.32 - 78.47)	73.40	(71.11 - 75.57)	0.011
Champlain Valley	77.27[a]	(74.56 - 79.77)	73.69	(70.76 - 76.43)	0.024
Rural Northeast	75.46[b]	(71.99 - 78.62)	71.92	(68.34 - 75.24)	0.063
Rural Southeast	76.83	(73.60 - 79.77)	75.26	(71.84 - 78.39)	0.395
Rural Southwest	75.52	(71.90 - 78.80)	72.49	(68.73 - 75.96)	0.150
Virginia	73.76	(71.45 - 75.95)	72.44	(70.01 - 74.75)	0.266
Region 1	72.05	(68.62 - 75.24)	72.04	(68.50 - 75.33)	0.995
Region 2	77.73	(74.43 - 80.73)	77.06	(73.68 - 80.12)	0.695
Region 3	70.09	(66.30 - 73.62)	67.93	(64.02 - 71.61)	0.290
Region 4	73.28	(69.73 - 76.55)	72.11	(68.38 - 75.55)	0.557
Region 5	73.56	(70.16 - 76.71)	71.07	(67.25 - 74.60)	0.201

See notes at end of table. (continued)

Table 15 ***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, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Washington	73.48	(71.17 - 75.66)	71.76	(69.43 - 73.98)	0.160
Region 1	72.45	(69.49 - 75.24)	70.76	(67.73 - 73.62)	0.284
East 1 (previously Region 1)	71.68	(67.89 - 75.18)	70.41	(66.74 - 73.83)	0.526
East 2 (previously Region 2)	73.53	(70.04 - 76.74)	71.24	(67.41 - 74.78)	0.228
Region 2	75.23	(72.46 - 77.81)	73.66	(70.89 - 76.25)	0.286
North 1 (previously Region 3)	74.12	(70.47 - 77.47)	71.60	(67.94 - 74.99)	0.195
North 2 (previously Region 4)	75.87	(72.53 - 78.92)	74.86	(71.60 - 77.86)	0.566
Region 3	71.71	(68.76 - 74.49)	69.79	(66.74 - 72.66)	0.238
West 1 (previously Region 5)	71.98	(68.28 - 75.40)	70.09	(66.27 - 73.66)	0.365
West 2 (previously Region 6)	71.46	(67.83 - 74.84)	69.50	(65.70 - 73.06)	0.327
West Virginia	68.09	(65.59 - 70.48)	65.95	(63.46 - 68.36)	0.119
Region I	67.58	(63.06 - 71.79)	66.40	(61.78 - 70.72)	0.643
Region II	68.98	(65.08 - 72.63)	66.63	(62.60 - 70.44)	0.303
Region III	66.49	(62.21 - 70.52)	65.49	(61.06 - 69.67)	0.673
Region IV	68.20	(64.64 - 71.57)	66.30	(62.50 - 69.90)	0.349
Region V	68.37	(64.59 - 71.93)	65.19	(61.51 - 68.70)	0.139
Region VI	67.89	(63.76 - 71.75)	66.25	(62.02 - 70.23)	0.479
Wisconsin	67.90	(65.48 - 70.24)	68.00	(65.55 - 70.36)	0.935
Milwaukee	70.07	(66.08 - 73.78)	71.60	(67.89 - 75.04)	0.444
Northeastern	65.32	(61.32 - 69.12)	65.45	(61.62 - 69.08)	0.954
Northern	64.25	(59.76 - 68.50)	65.88	(61.42 - 70.09)	0.491
Southeastern	70.74	(67.12 - 74.12)	69.94	(66.17 - 73.46)	0.675
Southern	69.42	(65.79 - 72.82)	69.10	(65.42 - 72.56)	0.872
Western	65.52	(61.39 - 69.44)	64.89	(60.72 - 68.85)	0.783

See notes at end of table.

(continued)

Table 15 ***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, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Wyoming	70.91	(68.75 - 72.99)	69.80	(67.45 - 72.06)	0.322
Judicial District 1 (Laramie)	73.46	(70.01 - 76.64)	71.19	(67.51 - 74.60)	0.232
Judicial District 2	72.30	(68.91 - 75.44)	71.18	(67.50 - 74.59)	0.529
Judicial District 3	70.59	(67.00 - 73.94)	70.38	(66.52 - 73.97)	0.917
Judicial District 4	72.53	(68.46 - 76.26)	71.25	(67.16 - 75.01)	0.540
Judicial District 5	69.95	(65.97 - 73.65)	69.20	(65.18 - 72.96)	0.715
Judicial District 6	68.13	(64.31 - 71.72)	65.70	(61.59 - 69.59)	0.263
Judicial District 7 (Natrona)	69.19	(65.41 - 72.72)	67.96	(64.03 - 71.65)	0.546
Judicial District 8	69.02	(64.56 - 73.14)	68.30	(63.93 - 72.37)	0.773
Judicial District 9	71.98	(68.08 - 75.57)	72.20	(68.38 - 75.72)	0.919

ECCS = Eastern Coastal Care System; PBH = Piedmont Behavioral Health; SPA = service planning area.

-- Not available. A separate CenterPoint estimate is not being reported for 2008-2010 because of low precision. For more details, see Table 34 of the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: For substate region definitions, see the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: The 2006-2008 estimates may differ from previously published estimates due to updates in the region definitions (using the 2008-2010 substate region definitions) and updates to the data. For details, see "2008-2010 National Survey on Drug Use and Health Substate Region Estimation Methodology" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: Substate, State, and census region estimates, along with the 95 percent Bayesian confidence (credible) intervals, are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques, with their *p* values being the Bayes posterior probability of no change between the 2006-2008 and 2008-2010 estimates. The "Total U.S." estimates, along with the 95 percent confidence intervals and *p* values, are based on design-based (direct) estimation methods.

[a] Difference between the 2006-2008 estimate and the 2008-2010 estimate is statistically significant at the 0.05 level.
[b] Difference between the 2006-2008 estimate and the 2008-2010 estimate is statistically significant at the 0.10 level.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2006, 2007, 2008, 2009, and 2010 (Revised March 2012).

Table 16 ***Alcohol Dependence or Abuse in the Past Year*** **among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Total United States	7.55[a]	(7.36 - 7.75)	7.29	(7.10 - 7.48)	0.019
Northeast	7.23	(6.87 - 7.61)	7.26	(6.89 - 7.65)	0.852
Midwest	8.25[a]	(7.97 - 8.54)	7.63	(7.35 - 7.92)	0.000
South	6.97	(6.70 - 7.24)	6.73	(6.44 - 7.03)	0.128
West	8.05	(7.67 - 8.45)	7.87	(7.47 - 8.29)	0.427
Alabama	6.07	(5.18 - 7.09)	6.55	(5.61 - 7.64)	0.302
Region 1	5.54	(4.35 - 7.05)	6.22	(4.92 - 7.83)	0.338
Region 2	6.23	(5.02 - 7.70)	6.76	(5.45 - 8.35)	0.473
Region 3	6.54	(5.05 - 8.42)	7.17	(5.77 - 8.87)	0.412
Region 4	6.12	(4.86 - 7.69)	6.19	(4.94 - 7.74)	0.917
Alaska	7.89	(6.88 - 9.03)	7.93	(6.80 - 9.22)	0.943
Anchorage	7.90	(6.60 - 9.43)	8.32	(6.88 - 10.03)	0.596
Northern	7.96	(6.40 - 9.86)	7.56	(6.14 - 9.27)	0.615
South Central	7.87	(6.33 - 9.74)	7.77	(6.18 - 9.73)	0.909
Southeast	7.76	(6.05 - 9.89)	7.51	(5.96 - 9.42)	0.774
Arizona	7.83	(6.76 - 9.05)	8.01	(6.83 - 9.37)	0.762
Maricopa	7.88	(6.59 - 9.39)	8.03	(6.67 - 9.65)	0.837
Pima	8.10	(6.44 - 10.13)	8.67	(6.88 - 10.86)	0.531
Rural North	7.92	(6.17 - 10.11)	7.64	(6.03 - 9.63)	0.757
Rural South	7.18	(5.51 - 9.32)	7.41	(5.82 - 9.40)	0.790
Arkansas	7.62[a]	(6.66 - 8.71)	6.36	(5.45 - 7.40)	0.006
Catchment Area 1	9.43[a]	(7.58 - 11.67)	6.48	(5.18 - 8.08)	0.001
Catchment Area 2	7.07	(5.49 - 9.07)	6.04	(4.72 - 7.69)	0.186
Catchment Area 3	7.85[a]	(6.25 - 9.81)	6.21	(4.94 - 7.78)	0.037
Catchment Area 4	7.44[a]	(5.88 - 9.38)	5.93	(4.63 - 7.57)	0.043
Catchment Area 5	7.55	(6.12 - 9.28)	6.78	(5.47 - 8.37)	0.307
Catchment Area 6	7.23	(5.55 - 9.36)	6.26	(4.87 - 8.01)	0.236
Catchment Area 7	7.82	(6.04 - 10.06)	6.45	(5.02 - 8.26)	0.103
Catchment Area 8	6.60	(5.14 - 8.44)	6.44	(5.11 - 8.07)	0.822

See notes at end of table.

(continued)

Table 16 ***Alcohol Dependence or Abuse in the Past Year*** **among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
California	7.99	(7.40 - 8.62)	7.92	(7.28 - 8.60)	0.837
Region 1R	9.09	(7.34 - 11.22)	9.17	(7.56 - 11.09)	0.929
Region 2R	9.22	(7.48 - 11.30)	9.41	(7.65 - 11.52)	0.842
Region 3R (Sacramento)	8.43	(6.92 - 10.23)	8.11	(6.66 - 9.84)	0.714
Region 4R	7.82	(6.35 - 9.58)	7.79	(6.37 - 9.50)	0.976
Region 5R (San Francisco)	8.58	(6.73 - 10.88)	9.25	(7.34 - 11.61)	0.558
Region 6 (Santa Clara)	7.10	(5.75 - 8.75)	6.63	(5.35 - 8.18)	0.535
Region 7R (Contra Costa)	7.60	(6.11 - 9.42)	7.20	(5.83 - 8.88)	0.617
Region 8R (Alameda)	7.65	(6.25 - 9.32)	7.56	(6.25 - 9.12)	0.911
Region 9R (San Mateo)	7.71	(6.08 - 9.74)	7.12	(5.77 - 8.76)	0.481
Region 10	8.59	(7.03 - 10.47)	8.85	(7.32 - 10.66)	0.757
Region 11 (Los Angeles)	7.71	(6.93 - 8.57)	7.70	(6.92 - 8.56)	0.980
LA SPA 1 and 5	8.16	(6.45 - 10.27)	8.22	(6.72 - 10.02)	0.944
LA SPA 2	7.45	(6.05 - 9.14)	7.51	(6.17 - 9.10)	0.939
LA SPA 3	6.85	(5.60 - 8.36)	6.83	(5.59 - 8.32)	0.975
LA SPA 4	8.44	(6.76 - 10.48)	8.44	(6.92 - 10.26)	0.999
LA SPA 6	7.81	(6.13 - 9.91)	8.03	(6.56 - 9.80)	0.804
LA SPA 7	8.10	(6.60 - 9.90)	7.92	(6.54 - 9.57)	0.831
LA SPA 8	7.84	(6.33 - 9.68)	7.68	(6.27 - 9.37)	0.847
Region 12R	7.99	(6.34 - 10.02)	7.68	(6.23 - 9.44)	0.711
Regions 13 and 19R	8.11	(6.65 - 9.87)	7.87	(6.59 - 9.36)	0.752
Region 13 (Riverside)	8.16	(6.60 - 10.05)	7.87	(6.52 - 9.46)	0.729
Region 19R (Imperial)	7.58	(5.92 - 9.65)	7.84	(6.40 - 9.58)	0.753
Region 14 (Orange)	7.04	(5.79 - 8.54)	7.08	(5.96 - 8.39)	0.957
Region 15R (Fresno)	7.82	(6.25 - 9.75)	7.77	(6.29 - 9.56)	0.947
Region 16R (San Diego)	9.70	(8.23 - 11.39)	9.16	(7.75 - 10.79)	0.500
Region 17R	8.28	(6.77 - 10.09)	8.19	(6.81 - 9.81)	0.904
Region 18R (San Bernardino)	6.66	(5.41 - 8.17)	7.42	(6.15 - 8.94)	0.284
Region 20R	7.88	(6.40 - 9.68)	7.83	(6.41 - 9.53)	0.944
Region 21R	9.36	(7.62 - 11.45)	8.89	(7.32 - 10.76)	0.603
Colorado	9.85	(8.66 - 11.18)	9.20	(7.97 - 10.59)	0.319
Region 1	10.49	(8.53 - 12.84)	10.40	(8.43 - 12.76)	0.934
Regions 2 and 7	10.25	(8.73 - 12.00)	9.10	(7.65 - 10.79)	0.184
Region 3	8.26	(6.53 - 10.40)	8.98	(7.27 - 11.03)	0.461
Region 4	8.50	(6.54 - 10.97)	8.37	(6.57 - 10.59)	0.896
Regions 5 and 6	9.88	(7.74 - 12.53)	8.95	(7.09 - 11.24)	0.384
Connecticut	8.37	(7.30 - 9.59)	8.01	(6.91 - 9.27)	0.489
Eastern	9.33	(7.43 - 11.67)	9.32	(7.46 - 11.59)	0.985
North Central	7.68	(6.20 - 9.48)	7.41	(5.99 - 9.14)	0.726
Northwestern	8.15	(6.57 - 10.06)	7.69	(6.17 - 9.56)	0.591
South Central	8.29	(6.74 - 10.15)	8.42	(6.82 - 10.35)	0.877
Southwest	9.10	(7.25 - 11.37)	7.86	(6.25 - 9.84)	0.156

See notes at end of table.

(continued)

Table 16 *Alcohol Dependence or Abuse in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Delaware	6.81	(5.83 - 7.94)	7.28	(6.21 - 8.52)	0.364
Kent	6.29	(4.91 - 8.02)	7.20	(5.76 - 8.98)	0.218
New Castle (excluding Wilmington City)	7.04	(5.80 - 8.52)	7.37	(6.08 - 8.91)	0.638
Sussex	6.28	(4.90 - 8.03)	6.94	(5.45 - 8.80)	0.397
Wilmington City	7.78	(5.89 - 10.20)	7.77	(6.03 - 9.96)	0.996
District of Columbia	9.87	(8.63 - 11.27)	9.39	(8.15 - 10.80)	0.447
Ward 1	10.81	(8.48 - 13.67)	10.42	(8.37 - 12.91)	0.752
Ward 2	14.51[b]	(11.90 - 17.58)	12.31	(10.09 - 14.94)	0.095
Ward 3	11.38	(9.19 - 14.00)	9.56	(7.71 - 11.80)	0.109
Ward 4	7.70	(5.95 - 9.90)	8.12	(6.33 - 10.36)	0.649
Ward 5	8.99	(6.96 - 11.53)	8.82	(6.99 - 11.07)	0.871
Ward 6	8.95	(6.93 - 11.48)	9.40	(7.44 - 11.83)	0.677
Ward 7	7.41	(5.68 - 9.62)	7.87	(6.15 - 10.01)	0.632
Ward 8	7.98	(6.14 - 10.32)	7.84	(6.15 - 9.94)	0.879
Florida	6.97	(6.37 - 7.63)	6.82	(6.19 - 7.50)	0.647
Region A - Northwest	8.26	(7.13 - 9.56)	7.67	(6.64 - 8.83)	0.308
Circuit 1	7.63	(6.10 - 9.52)	7.26	(5.92 - 8.88)	0.643
Circuit 2	9.92	(8.11 - 12.09)	8.74	(7.12 - 10.69)	0.213
Circuit 14	7.58	(5.98 - 9.56)	7.23	(5.77 - 9.02)	0.676
Region B - Northeast	7.90	(6.88 - 9.05)	7.28	(6.30 - 8.40)	0.241
Circuits 3 and 8	8.92	(7.23 - 10.96)	8.07	(6.63 - 9.80)	0.320
Circuit 4	7.57	(6.15 - 9.29)	7.38	(5.93 - 9.14)	0.808
Circuit 7	7.66	(6.19 - 9.45)	6.67	(5.37 - 8.25)	0.188
Region C - Central	7.13	(6.33 - 8.02)	6.92	(6.13 - 7.80)	0.628
Circuit 5	6.94	(5.56 - 8.62)	6.53	(5.26 - 8.07)	0.586
Circuit 9	7.68	(6.32 - 9.31)	7.19	(5.91 - 8.73)	0.521
Circuit 10	6.89	(5.47 - 8.64)	6.61	(5.31 - 8.19)	0.712
Circuit 18	7.16	(5.82 - 8.77)	7.29	(5.99 - 8.84)	0.855
Circuit 19	6.50	(5.10 - 8.23)	6.75	(5.39 - 8.43)	0.749
Region D - Southeast	6.53	(5.60 - 7.60)	6.39	(5.49 - 7.44)	0.792
Circuit 15 (Palm Beach)	6.95	(5.56 - 8.65)	6.30	(5.09 - 7.77)	0.380
Circuit 17 (Broward)	6.22	(5.15 - 7.50)	6.46	(5.34 - 7.81)	0.714
Region E - Sun Coast	6.74	(5.93 - 7.66)	6.68	(5.88 - 7.59)	0.894
Circuit 6	6.20	(5.00 - 7.66)	6.27	(5.05 - 7.77)	0.916
Circuit 12	7.11	(5.59 - 9.00)	7.16	(5.68 - 8.99)	0.953
Circuit 13 (Hillsborough)	6.90	(5.60 - 8.48)	7.18	(5.94 - 8.66)	0.705
Circuit 20	7.01	(5.61 - 8.74)	6.37	(5.14 - 7.88)	0.403
Region F - Southern (Circuits 11 and 16)	6.01	(4.89 - 7.38)	6.46	(5.36 - 7.76)	0.492
Georgia	6.64	(5.69 - 7.74)	6.43	(5.45 - 7.58)	0.661
Region 1	6.29	(4.95 - 7.96)	6.56	(5.25 - 8.16)	0.706
Region 2	7.20	(5.64 - 9.15)	6.89	(5.43 - 8.72)	0.699
Region 3	7.20	(5.69 - 9.07)	6.06	(4.78 - 7.64)	0.146
Region 4	6.03	(4.58 - 7.90)	6.49	(5.00 - 8.39)	0.545
Region 5	6.27	(4.92 - 7.97)	6.56	(5.16 - 8.30)	0.698
Region 6	6.08	(4.65 - 7.92)	6.47	(5.07 - 8.21)	0.586

See notes at end of table.

(continued)

Table 16 *Alcohol Dependence or Abuse in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Hawaii	8.49	(7.20 - 9.99)	7.95	(6.70 - 9.40)	0.445
Hawaii Island	7.99	(6.13 - 10.35)	8.53	(6.65 - 10.86)	0.599
Honolulu	8.77	(7.30 - 10.51)	7.84	(6.48 - 9.45)	0.272
Kauai and Maui	7.66	(6.00 - 9.73)	7.93	(6.29 - 9.94)	0.751
Kauai	7.21	(5.31 - 9.73)	7.39	(5.62 - 9.67)	0.856
Maui	7.86	(5.96 - 10.30)	8.16	(6.29 - 10.53)	0.764
Idaho	7.55	(6.61 - 8.61)	7.30	(6.33 - 8.41)	0.615
Region 1	8.08	(6.40 - 10.16)	7.05	(5.58 - 8.88)	0.222
Region 2	8.80	(6.88 - 11.20)	8.08	(6.49 - 10.02)	0.427
Region 3	6.35	(4.97 - 8.08)	6.49	(5.22 - 8.05)	0.843
Region 4	8.44	(6.96 - 10.20)	8.04	(6.63 - 9.71)	0.620
Region 5	6.95	(5.42 - 8.89)	7.03	(5.57 - 8.85)	0.921
Region 6	7.54	(5.95 - 9.52)	7.20	(5.73 - 8.99)	0.669
Region 7	6.28	(5.00 - 7.86)	6.91	(5.49 - 8.66)	0.389
Illinois	8.07[a]	(7.44 - 8.75)	7.39	(6.79 - 8.04)	0.050
Region I (Cook)	8.01	(7.08 - 9.05)	7.43	(6.52 - 8.45)	0.259
Region II	7.87	(6.93 - 8.94)	7.18	(6.29 - 8.17)	0.197
Region III	9.29[a]	(8.03 - 10.72)	7.96	(6.89 - 9.19)	0.049
Region IV	7.27	(5.98 - 8.81)	6.70	(5.52 - 8.12)	0.411
Region V	8.14	(6.89 - 9.59)	7.78	(6.62 - 9.12)	0.601
Indiana	7.12	(6.21 - 8.15)	7.12	(6.14 - 8.25)	0.989
Central	7.23	(5.84 - 8.92)	6.84	(5.50 - 8.46)	0.619
East	6.67	(5.16 - 8.57)	6.64	(5.22 - 8.40)	0.971
North Central	7.37	(5.80 - 9.32)	7.20	(5.76 - 8.96)	0.834
Northeast	7.06	(5.54 - 8.95)	7.23	(5.77 - 9.03)	0.830
Northwest	6.65	(5.20 - 8.46)	7.20	(5.69 - 9.08)	0.483
Southeast	6.48	(5.06 - 8.25)	6.64	(5.21 - 8.43)	0.829
Southwest	6.71	(5.21 - 8.61)	6.80	(5.33 - 8.63)	0.913
West	8.35	(6.73 - 10.33)	8.61	(7.00 - 10.55)	0.765
Iowa	8.97	(7.92 - 10.14)	8.36	(7.27 - 9.60)	0.291
Central	8.66	(6.98 - 10.70)	7.61	(6.11 - 9.45)	0.232
North Central	8.90	(7.14 - 11.03)	8.93	(7.22 - 11.00)	0.974
Northeast	9.77	(8.07 - 11.78)	9.04	(7.42 - 10.96)	0.432
Northwest	8.13	(6.59 - 9.99)	7.80	(6.29 - 9.64)	0.700
Southeast	9.39	(7.67 - 11.45)	8.43	(6.86 - 10.31)	0.289
Southwest	8.11	(6.33 - 10.35)	8.16	(6.50 - 10.19)	0.961
Kansas	8.42	(7.40 - 9.57)	8.03	(6.94 - 9.29)	0.467
Kansas City Metro	8.83	(7.34 - 10.59)	8.14	(6.77 - 9.75)	0.393
Northeast	8.36	(6.80 - 10.25)	8.59	(6.92 - 10.62)	0.795
South Central	7.46	(5.80 - 9.56)	7.72	(6.06 - 9.79)	0.770
Southeast	8.53	(6.63 - 10.91)	7.91	(6.20 - 10.04)	0.490
West	8.12	(6.36 - 10.32)	7.60	(6.01 - 9.58)	0.552
Wichita (Sedgwick)	8.57	(6.90 - 10.59)	7.78	(6.21 - 9.71)	0.357

See notes at end of table.

(continued)

Table 16 *Alcohol Dependence or Abuse in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Kentucky	5.81	(4.97 - 6.78)	5.63	(4.74 - 6.68)	0.681
Adanta, Cumberland River, and Lifeskills	5.27	(4.06 - 6.81)	5.12	(3.99 - 6.54)	0.808
Bluegrass, Comprehend, and North Key	6.29	(5.04 - 7.82)	5.91	(4.73 - 7.35)	0.558
Communicare and River Valley	5.84	(4.48 - 7.58)	5.55	(4.29 - 7.16)	0.677
Four Rivers and Pennyroyal	5.34	(4.08 - 6.96)	5.59	(4.29 - 7.25)	0.714
Kentucky River, Mountain, and Pathways	5.62	(4.36 - 7.20)	5.59	(4.31 - 7.20)	0.965
Seven Counties	5.90	(4.64 - 7.49)	5.75	(4.51 - 7.31)	0.827
Louisiana	7.23	(6.25 - 8.34)	6.50	(5.57 - 7.57)	0.112
Regions 1 and 3	7.48	(5.81 - 9.57)	6.27	(4.95 - 7.90)	0.129
Regions 2 and 9	7.56	(6.20 - 9.19)	6.94	(5.66 - 8.49)	0.357
Regions 4, 5, and 6	6.81	(5.42 - 8.52)	6.17	(4.95 - 7.67)	0.360
Regions 7 and 8	7.08	(5.61 - 8.90)	6.63	(5.34 - 8.20)	0.534
Region 10 (Jefferson)	7.32	(5.60 - 9.51)	6.33	(4.92 - 8.11)	0.240
Maine	6.97	(6.04 - 8.03)	6.29	(5.33 - 7.41)	0.183
Aroostook/Downeast	6.44	(5.04 - 8.20)	5.78	(4.46 - 7.45)	0.384
Central	6.75	(5.29 - 8.57)	6.40	(5.02 - 8.13)	0.639
Cumberland	7.50	(5.98 - 9.37)	7.13	(5.72 - 8.87)	0.654
Midcoast	6.63	(5.14 - 8.53)	5.94	(4.58 - 7.66)	0.379
Penquis	6.81	(5.38 - 8.57)	6.13	(4.81 - 7.78)	0.376
Western	7.15	(5.61 - 9.09)	6.04	(4.78 - 7.62)	0.167
York	7.07	(5.57 - 8.92)	6.11	(4.77 - 7.81)	0.224
Maryland	7.63[a]	(6.63 - 8.76)	6.37	(5.33 - 7.60)	0.013
Anne Arundel	8.05	(6.35 - 10.17)	6.77	(5.23 - 8.72)	0.129
Baltimore City	8.31	(6.45 - 10.63)	6.87	(5.28 - 8.90)	0.116
Baltimore County	7.98[a]	(6.38 - 9.95)	6.37	(4.91 - 8.22)	0.047
Montgomery	6.65	(5.17 - 8.50)	5.61	(4.36 - 7.19)	0.177
North Central	7.75[b]	(6.08 - 9.84)	6.21	(4.79 - 8.01)	0.062
Northeast	8.16[b]	(6.30 - 10.51)	6.56	(5.09 - 8.42)	0.064
Prince George's	7.33	(5.71 - 9.37)	6.33	(4.91 - 8.13)	0.220
South	7.49	(5.87 - 9.51)	6.68	(5.12 - 8.66)	0.359
West	7.58	(5.92 - 9.64)	6.45	(4.97 - 8.33)	0.167
Massachusetts	8.46	(7.38 - 9.68)	7.97	(6.90 - 9.19)	0.370
Boston	9.88	(7.75 - 12.53)	8.97	(7.13 - 11.22)	0.393
Central	8.23	(6.49 - 10.40)	7.93	(6.34 - 9.89)	0.741
Metrowest	8.32	(6.76 - 10.20)	7.62	(6.22 - 9.30)	0.408
Northeast	8.16	(6.54 - 10.14)	7.80	(6.25 - 9.69)	0.677
Southeast	8.35	(6.69 - 10.38)	7.83	(6.29 - 9.70)	0.555
Western	8.29	(6.53 - 10.46)	8.20	(6.66 - 10.05)	0.923

See notes at end of table.

(continued)

Table 16 ***Alcohol Dependence or Abuse in the Past Year*** **among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Michigan	7.78	(7.20 - 8.41)	7.60	(6.99 - 8.26)	0.577
Detroit City	7.92	(6.38 - 9.80)	6.97	(5.67 - 8.54)	0.255
Genesee	7.58	(6.19 - 9.25)	7.65	(6.21 - 9.39)	0.935
Kalamazoo	7.94	(6.58 - 9.56)	7.61	(6.37 - 9.07)	0.652
Kent	8.09	(6.66 - 9.79)	7.61	(6.29 - 9.18)	0.561
Lakeshore	8.20	(6.84 - 9.80)	7.68	(6.40 - 9.18)	0.471
Macomb	6.79	(5.58 - 8.25)	7.18	(5.92 - 8.68)	0.599
Mid South	8.75	(7.49 - 10.19)	8.20	(6.91 - 9.71)	0.453
Northern	7.24	(5.97 - 8.75)	7.39	(6.15 - 8.85)	0.838
Oakland	7.76	(6.48 - 9.28)	7.69	(6.47 - 9.13)	0.925
Pathways and Western	8.07	(6.53 - 9.95)	8.39	(6.87 - 10.22)	0.701
Riverhaven	7.52	(6.01 - 9.37)	7.63	(6.23 - 9.32)	0.893
Saginaw	7.72	(6.25 - 9.52)	7.51	(6.10 - 9.21)	0.794
Southeast	7.58	(6.45 - 8.87)	7.30	(6.14 - 8.66)	0.686
St. Clair	7.37	(5.85 - 9.26)	7.34	(6.00 - 8.95)	0.965
Washtenaw	8.25	(6.79 - 9.99)	8.49	(7.03 - 10.22)	0.768
Minnesota	9.92	(8.76 - 11.22)	9.08	(7.93 - 10.39)	0.153
Regions 1 and 2	10.71	(8.55 - 13.33)	9.39	(7.58 - 11.58)	0.212
Regions 3 and 4	10.22	(8.31 - 12.51)	9.10	(7.41 - 11.11)	0.253
Regions 5 and 6	9.96	(8.09 - 12.20)	9.15	(7.50 - 11.13)	0.416
Region 7A (Hennepin)	9.44	(7.65 - 11.61)	9.32	(7.49 - 11.56)	0.901
Region 7B (Ramsey)	9.27	(7.26 - 11.75)	8.13	(6.43 - 10.24)	0.239
Region 7C	10.03	(8.23 - 12.16)	9.04	(7.36 - 11.05)	0.284
Mississippi	6.23	(5.36 - 7.24)	6.14	(5.21 - 7.23)	0.832
Region 1	6.72	(5.36 - 8.38)	6.29	(5.04 - 7.82)	0.533
Region 2	6.37	(4.89 - 8.26)	5.86	(4.51 - 7.57)	0.480
Region 3	6.38	(4.92 - 8.23)	6.05	(4.77 - 7.65)	0.652
Region 4	5.87	(4.55 - 7.53)	6.04	(4.72 - 7.69)	0.810
Region 5	5.70	(4.32 - 7.49)	5.84	(4.47 - 7.60)	0.845
Region 6	6.02	(4.62 - 7.81)	6.79	(5.29 - 8.66)	0.308
Region 7	6.07	(4.76 - 7.71)	6.10	(4.80 - 7.72)	0.970
Missouri	8.20[a]	(7.25 - 9.25)	7.02	(6.08 - 8.11)	0.012
Central	7.67	(6.17 - 9.50)	7.12	(5.70 - 8.85)	0.476
Eastern	8.44[b]	(7.13 - 9.96)	7.20	(6.04 - 8.56)	0.054
Eastern (St. Louis City and County)	8.12	(6.60 - 9.96)	7.08	(5.75 - 8.70)	0.182
Eastern (excluding St. Louis)	9.02[b]	(7.18 - 11.28)	7.41	(5.92 - 9.24)	0.052
Northwest	7.96	(6.64 - 9.52)	7.03	(5.83 - 8.46)	0.154
Northwest (Jackson)	8.14	(6.42 - 10.26)	7.15	(5.68 - 8.96)	0.248
Northwest (excluding Jackson)	7.81	(6.19 - 9.81)	6.93	(5.53 - 8.65)	0.282
Southeast	8.47[a]	(6.79 - 10.52)	6.70	(5.31 - 8.43)	0.028
Southwest	8.24[b]	(6.66 - 10.17)	6.78	(5.44 - 8.41)	0.054

See notes at end of table.

(continued)

Table 16 *Alcohol Dependence or Abuse in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Montana	9.93	(8.77 - 11.22)	9.68	(8.49 - 11.01)	0.698
Region 1	8.80	(6.88 - 11.19)	8.89	(7.11 - 11.07)	0.925
Region 2	7.94	(6.29 - 9.98)	8.44	(6.85 - 10.35)	0.588
Region 3	9.63	(7.87 - 11.74)	9.20	(7.50 - 11.24)	0.654
Region 4	11.14	(9.35 - 13.23)	10.84	(9.15 - 12.81)	0.764
Region 5	10.33	(8.62 - 12.34)	9.76	(8.12 - 11.70)	0.549
Nebraska	8.88[b]	(7.80 - 10.08)	7.89	(6.87 - 9.05)	0.059
Regions 1 and 2	7.44	(6.06 - 9.11)	7.21	(5.91 - 8.78)	0.728
Region 1	7.78	(5.99 - 10.04)	7.50	(5.93 - 9.45)	0.750
Region 2	7.16	(5.50 - 9.27)	6.96	(5.44 - 8.88)	0.820
Region 3	8.10	(6.46 - 10.11)	7.36	(5.96 - 9.07)	0.359
Region 4	8.14	(6.50 - 10.15)	7.43	(5.87 - 9.38)	0.407
Region 5	10.31	(8.60 - 12.31)	8.86	(7.37 - 10.61)	0.109
Region 6	8.84	(7.32 - 10.66)	7.77	(6.45 - 9.33)	0.159
Nevada	8.07	(6.92 - 9.41)	8.38	(7.10 - 9.86)	0.642
Clark	7.99	(6.65 - 9.58)	8.25	(6.84 - 9.93)	0.736
Rural	7.94	(6.23 - 10.07)	8.50	(6.68 - 10.77)	0.561
Washoe	8.56	(6.82 - 10.69)	8.86	(7.07 - 11.05)	0.753
New Hampshire	8.01	(7.00 - 9.16)	7.29	(6.29 - 8.45)	0.179
Central	8.82[b]	(7.43 - 10.42)	7.68	(6.44 - 9.13)	0.098
Central 1	8.83	(7.12 - 10.91)	8.08	(6.56 - 9.91)	0.377
Central 2	8.80[b]	(7.11 - 10.84)	7.30	(5.80 - 9.14)	0.089
Northern	8.91[a]	(7.10 - 11.13)	7.13	(5.65 - 8.98)	0.046
Southern	7.42	(6.28 - 8.75)	7.14	(6.02 - 8.46)	0.664
Southern 1 (Rockingham)	7.59	(6.10 - 9.41)	7.27	(5.79 - 9.10)	0.704
Southern 2	7.32	(5.97 - 8.94)	7.06	(5.77 - 8.62)	0.744
New Jersey	6.67	(5.75 - 7.72)	6.46	(5.48 - 7.61)	0.671
Central	6.85	(5.50 - 8.50)	6.28	(4.94 - 7.95)	0.446
Metropolitan	6.33	(5.00 - 7.98)	6.40	(5.05 - 8.07)	0.926
Northern	6.08	(4.87 - 7.57)	6.36	(5.09 - 7.92)	0.677
Southern	7.72	(6.17 - 9.61)	6.89	(5.48 - 8.62)	0.280
New Mexico	8.19	(7.11 - 9.42)	7.92	(6.85 - 9.14)	0.618
Region 1	8.74	(7.06 - 10.77)	7.73	(6.27 - 9.50)	0.250
Region 2	7.78	(6.04 - 9.96)	7.70	(6.07 - 9.72)	0.932
Region 3 (Bernalillo)	8.21	(6.67 - 10.06)	8.30	(6.85 - 10.01)	0.918
Region 4	7.46	(5.85 - 9.46)	7.51	(5.91 - 9.49)	0.956
Region 5	8.38	(6.72 - 10.40)	7.93	(6.39 - 9.81)	0.612

See notes at end of table.

(continued)

Table 16 *Alcohol Dependence or Abuse in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
New York	7.01	(6.40 - 7.67)	7.54	(6.90 - 8.24)	0.113
Region A	6.50	(5.70 - 7.39)	7.05	(6.25 - 7.95)	0.209
Region 1	5.83[a]	(4.56 - 7.44)	7.45	(6.10 - 9.07)	0.027
Region 2	6.25	(5.16 - 7.55)	6.95	(5.85 - 8.25)	0.268
Region 3	9.03	(7.30 - 11.12)	8.28	(6.70 - 10.20)	0.428
Region 4	5.33	(4.25 - 6.65)	6.03	(4.93 - 7.34)	0.256
Region B	6.74	(5.91 - 7.68)	7.42	(6.58 - 8.35)	0.141
Region 5	6.78	(5.63 - 8.14)	7.31	(6.19 - 8.62)	0.411
Region 6	6.32	(5.11 - 7.79)	7.30	(6.02 - 8.82)	0.157
Region 7	7.29	(5.91 - 8.97)	7.93	(6.58 - 9.53)	0.383
Region C	7.88	(7.10 - 8.74)	8.26	(7.44 - 9.16)	0.398
Region 8	8.11	(6.73 - 9.75)	8.19	(6.88 - 9.74)	0.913
Region 9	7.30	(6.01 - 8.84)	7.70	(6.38 - 9.27)	0.592
Region 10	8.06	(6.55 - 9.89)	8.99	(7.46 - 10.79)	0.269
Region 11	7.29[b]	(6.06 - 8.75)	8.50	(7.14 - 10.10)	0.099
Region 12	8.62	(7.21 - 10.29)	8.28	(6.93 - 9.87)	0.656
Region D	7.91	(6.88 - 9.07)	8.33	(7.28 - 9.52)	0.421
Region 13	8.27	(6.71 - 10.16)	8.23	(6.78 - 9.96)	0.959
Region 14	7.86	(6.29 - 9.78)	8.88	(7.25 - 10.83)	0.257
Region 15	7.63	(6.14 - 9.44)	7.89	(6.47 - 9.59)	0.733
North Carolina	6.53	(5.63 - 7.56)	6.19	(5.28 - 7.26)	0.429
CenterPoint/Guilford	6.30	(5.05 - 7.84)	6.11	(4.94 - 7.54)	0.768
CenterPoint	5.81	(4.41 - 7.61)	--	(-- - --)	--
Guilford	6.86	(5.16 - 9.06)	6.27	(4.91 - 7.98)	0.471
Durham	6.55	(5.19 - 8.23)	6.21	(4.95 - 7.76)	0.633
East Carolina	7.15	(5.55 - 9.17)	6.71	(5.17 - 8.66)	0.594
Eastpointe	6.03	(4.57 - 7.91)	5.68	(4.38 - 7.35)	0.638
ECCS	8.62[b]	(6.72 - 11.00)	6.99	(5.51 - 8.83)	0.061
Mecklenburg	6.39	(4.96 - 8.21)	6.48	(5.06 - 8.26)	0.911
Pathways	6.32	(4.89 - 8.13)	6.04	(4.74 - 7.68)	0.707
PBH	6.46	(5.00 - 8.29)	6.12	(4.78 - 7.80)	0.637
Sandhills	6.06	(4.61 - 7.93)	5.87	(4.50 - 7.61)	0.779
Smoky Mountain	6.68	(5.19 - 8.55)	6.33	(4.95 - 8.07)	0.644
Western Highlands	5.80	(4.37 - 7.65)	5.81	(4.46 - 7.55)	0.983
North Dakota	9.50[a]	(8.50 - 10.61)	8.34	(7.35 - 9.45)	0.025
Badlands and West Central	8.37	(6.94 - 10.06)	7.65	(6.29 - 9.27)	0.353
Lake Region and South Central	7.99	(6.41 - 9.91)	7.13	(5.76 - 8.81)	0.293
North Central and Northwest	8.87	(7.21 - 10.86)	7.72	(6.32 - 9.41)	0.161
Northeast	11.45	(9.56 - 13.65)	10.58	(8.81 - 12.64)	0.365
Southeast	10.91[a]	(9.24 - 12.83)	8.94	(7.51 - 10.61)	0.024

See notes at end of table.

(continued)

Table 16 *Alcohol Dependence or Abuse in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Ohio	7.89[b]	(7.31 - 8.52)	7.30	(6.72 - 7.93)	0.059
Boards 2, 46, 55, and 68	8.12[a]	(6.71 - 9.80)	6.53	(5.42 - 7.83)	0.026
Boards 3, 52, and 85	7.10	(5.68 - 8.85)	7.42	(6.03 - 9.09)	0.694
Boards 4 and 78	7.75	(6.21 - 9.63)	6.76	(5.41 - 8.41)	0.213
Boards 5 and 60	8.13	(6.66 - 9.90)	7.93	(6.64 - 9.45)	0.787
Boards 7, 15, 41, 79, and 84	7.96[b]	(6.46 - 9.77)	6.59	(5.32 - 8.14)	0.078
Boards 8, 13, and 83	7.80	(6.20 - 9.78)	6.92	(5.68 - 8.41)	0.260
Board 9 (Butler)	7.84	(6.21 - 9.85)	7.62	(6.34 - 9.14)	0.800
Board 12	8.00	(6.50 - 9.81)	7.47	(6.13 - 9.08)	0.475
Boards 18 and 47	7.33	(6.19 - 8.66)	7.55	(6.39 - 8.89)	0.745
Boards 20, 32, 54, and 69	8.01	(6.46 - 9.90)	6.94	(5.65 - 8.50)	0.174
Boards 21, 39, 51, 70, and 80	7.39	(5.99 - 9.10)	7.40	(6.06 - 9.00)	0.994
Boards 22, 74, and 87	8.59[a]	(6.94 - 10.58)	6.98	(5.68 - 8.55)	0.047
Boards 23 and 45	7.56	(6.11 - 9.34)	7.04	(5.78 - 8.56)	0.502
Board 25 (Franklin)	9.53	(8.08 - 11.20)	8.32	(7.07 - 9.77)	0.113
Boards 27, 71, and 73	6.44	(5.14 - 8.04)	6.70	(5.47 - 8.18)	0.715
Boards 28, 43, and 67	8.50	(7.11 - 10.14)	7.55	(6.27 - 9.07)	0.182
Board 31 (Hamilton)	7.71	(6.31 - 9.38)	6.60	(5.41 - 8.03)	0.132
Board 48 (Lucas)	8.51	(6.94 - 10.39)	7.39	(6.05 - 8.99)	0.166
Boards 50 and 76	7.43	(6.09 - 9.04)	7.58	(6.21 - 9.22)	0.844
Board 57 (Montgomery)	8.01	(6.51 - 9.83)	6.90	(5.62 - 8.45)	0.151
Board 77 (Summit)	7.71	(6.35 - 9.33)	7.68	(6.34 - 9.28)	0.968
Oklahoma	6.82	(5.90 - 7.88)	7.50	(6.42 - 8.74)	0.170
Central	6.87	(5.38 - 8.74)	8.06	(6.45 - 10.03)	0.123
East Central	6.05	(4.63 - 7.87)	7.18	(5.63 - 9.11)	0.155
Northeast	6.69	(5.19 - 8.59)	7.09	(5.63 - 8.89)	0.593
Northwest and Southwest	7.30	(5.73 - 9.25)	7.85	(6.29 - 9.75)	0.506
Oklahoma County	7.12	(5.59 - 9.03)	7.40	(5.84 - 9.35)	0.738
Southeast	6.36	(4.97 - 8.11)	7.49	(5.91 - 9.45)	0.178
Tulsa County	7.08	(5.60 - 8.92)	7.46	(5.95 - 9.33)	0.656
Oregon	7.40	(6.48 - 8.45)	8.14	(7.00 - 9.45)	0.188
Region 1 (Multnomah)	7.64	(6.05 - 9.62)	9.02	(7.15 - 11.32)	0.183
Region 2	7.88	(6.39 - 9.68)	8.26	(6.63 - 10.25)	0.649
Region 3	6.70	(5.51 - 8.12)	7.80	(6.38 - 9.51)	0.158
Region 4	7.56	(5.98 - 9.52)	7.69	(6.12 - 9.61)	0.886
Region 5 (Central)	8.13	(6.21 - 10.57)	8.10	(6.31 - 10.34)	0.981
Region 6 (Eastern)	7.42	(5.68 - 9.64)	7.85	(6.14 - 10.00)	0.636

See notes at end of table.

(continued)

Table 16 *Alcohol Dependence or Abuse in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Pennsylvania	6.80	(6.23 - 7.43)	6.78	(6.17 - 7.43)	0.929
Region 1 (Allegheny)	7.24	(6.02 - 8.70)	6.84	(5.75 - 8.13)	0.560
Regions 3, 8, 9, and 51	6.79	(5.51 - 8.34)	6.71	(5.50 - 8.16)	0.911
Regions 4, 11, 37, and 49	6.73	(5.45 - 8.29)	6.21	(5.11 - 7.55)	0.448
Regions 5, 18, 23, 24, and 46	6.48	(5.19 - 8.06)	6.55	(5.29 - 8.09)	0.919
Regions 6, 12, 16, 31, 35, 45, and 47	8.28	(6.93 - 9.87)	7.34	(6.13 - 8.76)	0.192
Regions 7, 13, 20, and 33	7.15	(6.15 - 8.29)	7.16	(6.08 - 8.41)	0.985
Regions 10, 15, 27, 32, 43, and 44	5.89	(4.64 - 7.43)	6.59	(5.35 - 8.10)	0.314
Regions 17 and 21	7.13	(5.80 - 8.73)	7.08	(5.76 - 8.69)	0.949
Regions 19, 26, 28, and 42	6.23	(5.04 - 7.69)	6.32	(5.23 - 7.61)	0.895
Regions 22, 38, 40, 41, and 48	5.99	(4.83 - 7.40)	6.43	(5.28 - 7.81)	0.505
Regions 29 and 34	5.95	(4.69 - 7.54)	6.21	(5.00 - 7.69)	0.697
Regions 30 and 50	6.78	(5.49 - 8.34)	6.95	(5.67 - 8.50)	0.805
Region 36 (Philadelphia)	7.04	(5.86 - 8.43)	7.14	(5.94 - 8.56)	0.888
Rhode Island	8.43	(7.32 - 9.69)	8.49	(7.23 - 9.94)	0.928
Bristol and Newport	8.24	(6.41 - 10.54)	8.00	(6.33 - 10.06)	0.798
Kent	7.17	(5.58 - 9.17)	8.28	(6.43 - 10.60)	0.256
Providence	8.87	(7.47 - 10.52)	8.70	(7.21 - 10.47)	0.844
Washington	8.12	(6.41 - 10.25)	8.25	(6.52 - 10.38)	0.892
South Carolina	7.28	(6.33 - 8.35)	7.74	(6.59 - 9.07)	0.420
Region 1	6.84	(5.46 - 8.53)	7.64	(6.12 - 9.51)	0.327
Region 2	8.02	(6.61 - 9.70)	7.77	(6.31 - 9.54)	0.765
Region 3	6.65[b]	(5.23 - 8.42)	8.21	(6.41 - 10.47)	0.089
Region 4	7.29	(5.86 - 9.04)	7.47	(5.86 - 9.48)	0.854
South Dakota	9.81	(8.72 - 11.03)	9.72	(8.51 - 11.08)	0.883
Region 1	10.37	(8.48 - 12.63)	10.23	(8.41 - 12.39)	0.888
Region 2	9.46	(7.91 - 11.28)	10.31	(8.57 - 12.35)	0.365
Region 3	10.31	(8.47 - 12.49)	10.40	(8.58 - 12.55)	0.931
Region 4	10.05	(8.04 - 12.48)	9.22	(7.31 - 11.57)	0.447
Region 5	9.54	(7.65 - 11.83)	8.72	(7.04 - 10.76)	0.398
Region 6	9.24	(7.23 - 11.73)	8.38	(6.61 - 10.58)	0.388
Region 7	9.61	(7.72 - 11.92)	9.12	(7.38 - 11.23)	0.605
Tennessee	7.06[a]	(6.16 - 8.07)	6.09	(5.12 - 7.22)	0.044
Region 1	6.86	(5.29 - 8.85)	5.92	(4.56 - 7.66)	0.253
Region 2	7.31[b]	(5.90 - 9.02)	5.88	(4.66 - 7.39)	0.057
Region 3	7.20	(5.75 - 9.00)	6.10	(4.77 - 7.76)	0.147
Region 4 (Davidson)	8.01	(6.22 - 10.26)	6.80	(5.29 - 8.70)	0.178
Region 5	6.91	(5.55 - 8.57)	6.13	(4.82 - 7.77)	0.295
Region 6	6.51	(5.06 - 8.35)	6.07	(4.68 - 7.82)	0.564
Region 7 (Shelby)	6.69	(5.17 - 8.61)	5.93	(4.58 - 7.64)	0.331

See notes at end of table.

(continued)

Table 16 *Alcohol Dependence or Abuse in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Texas	7.16	(6.61 - 7.76)	6.80	(6.22 - 7.42)	0.239
Region 1	8.46	(6.81 - 10.45)	7.25	(5.98 - 8.76)	0.120
Region 2	7.49	(5.97 - 9.36)	7.06	(5.74 - 8.66)	0.557
Region 3	6.64	(5.86 - 7.52)	6.62	(5.80 - 7.53)	0.950
Region 3a	6.76	(5.79 - 7.89)	6.34	(5.38 - 7.46)	0.472
Region 3bc	6.44	(5.38 - 7.69)	7.09	(5.99 - 8.38)	0.281
Region 4	6.53	(5.23 - 8.14)	6.72	(5.48 - 8.23)	0.787
Region 5	7.44	(5.94 - 9.28)	6.55	(5.29 - 8.08)	0.222
Region 6	7.15	(6.22 - 8.20)	6.71	(5.81 - 7.73)	0.420
Region 6a	7.12	(6.13 - 8.27)	6.73	(5.77 - 7.84)	0.500
Region 6bc	7.34	(5.80 - 9.24)	6.55	(5.30 - 8.07)	0.299
Region 7	8.69	(7.54 - 10.00)	7.74	(6.73 - 8.88)	0.112
Region 7a	9.05	(7.56 - 10.81)	7.94	(6.64 - 9.45)	0.143
Region 7bcd	8.11	(6.64 - 9.88)	7.41	(6.16 - 8.91)	0.357
Region 8	6.88	(5.68 - 8.31)	6.69	(5.61 - 7.97)	0.789
Region 9	7.34	(5.76 - 9.30)	7.39	(6.04 - 9.01)	0.951
Region 10	6.86	(5.43 - 8.62)	6.67	(5.40 - 8.21)	0.791
Region 11	6.82	(5.73 - 8.10)	6.23	(5.32 - 7.29)	0.290
Region 11abd	6.80	(5.47 - 8.42)	6.26	(5.15 - 7.60)	0.435
Region 11c (Hidalgo)	6.86	(5.39 - 8.70)	6.18	(5.04 - 7.57)	0.344
Utah	6.33[b]	(5.40 - 7.42)	5.57	(4.71 - 6.57)	0.091
Bear River, Northeastern, Summit, Tooele, and Wasatch	6.43	(4.94 - 8.33)	5.70	(4.43 - 7.32)	0.307
Central, Four Corners, San Juan, and Southwest	5.74	(4.32 - 7.58)	5.45	(4.28 - 6.92)	0.667
Davis County	5.81	(4.42 - 7.60)	5.22	(4.06 - 6.69)	0.361
Salt Lake County	6.92[b]	(5.62 - 8.50)	5.80	(4.69 - 7.16)	0.082
Utah County	5.75	(4.41 - 7.45)	5.40	(4.27 - 6.79)	0.601
Weber, Morgan	6.29	(4.77 - 8.25)	5.31	(4.06 - 6.90)	0.192
Vermont	7.81	(6.85 - 8.89)	7.76	(6.71 - 8.95)	0.921
Champlain Valley	8.54	(7.20 - 10.10)	8.26	(6.92 - 9.84)	0.723
Rural Northeast	7.16	(5.73 - 8.92)	7.69	(6.23 - 9.47)	0.522
Rural Southeast	7.78	(6.29 - 9.59)	7.37	(5.88 - 9.21)	0.626
Rural Southwest	7.08	(5.59 - 8.91)	7.13	(5.65 - 8.97)	0.945
Virginia	7.62	(6.62 - 8.76)	8.23	(7.15 - 9.46)	0.250
Region 1	7.91	(6.34 - 9.84)	9.04	(7.39 - 11.01)	0.209
Region 2	7.17	(5.69 - 8.99)	7.45	(5.94 - 9.31)	0.731
Region 3	7.56[b]	(6.05 - 9.42)	9.04	(7.35 - 11.07)	0.095
Region 4	8.04	(6.44 - 10.00)	7.97	(6.43 - 9.84)	0.934
Region 5	7.68	(6.15 - 9.54)	8.17	(6.66 - 9.99)	0.563

See notes at end of table.

(continued)

Table 16 *Alcohol Dependence or Abuse in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Washington	7.93[a]	(6.94 - 9.05)	6.87	(5.89 - 8.01)	0.029
Region 1	8.01[b]	(6.68 - 9.57)	6.84	(5.63 - 8.30)	0.070
East 1 (previously Region 1)	8.39[b]	(6.74 - 10.41)	7.05	(5.64 - 8.79)	0.098
East 2 (previously Region 2)	7.47	(5.88 - 9.46)	6.56	(5.12 - 8.36)	0.237
Region 2	7.96[a]	(6.70 - 9.43)	6.73	(5.61 - 8.05)	0.045
North 1 (previously Region 3)	7.30	(5.74 - 9.23)	6.89	(5.49 - 8.61)	0.604
North 2 (previously Region 4)	8.34[a]	(6.80 - 10.18)	6.64	(5.36 - 8.20)	0.023
Region 3	7.85	(6.55 - 9.39)	7.09	(5.85 - 8.57)	0.239
West 1 (previously Region 5)	7.90	(6.28 - 9.90)	6.86	(5.43 - 8.64)	0.202
West 2 (previously Region 6)	7.81	(6.21 - 9.78)	7.30	(5.79 - 9.18)	0.531
West Virginia	6.35	(5.48 - 7.35)	6.10	(5.18 - 7.18)	0.605
Region I	7.03	(5.42 - 9.08)	6.07	(4.67 - 7.85)	0.254
Region II	6.24	(4.91 - 7.88)	6.02	(4.68 - 7.72)	0.770
Region III	5.80	(4.44 - 7.53)	5.41	(4.18 - 6.99)	0.592
Region IV	7.76	(6.27 - 9.58)	6.64	(5.37 - 8.19)	0.153
Region V	5.74	(4.54 - 7.23)	6.30	(5.05 - 7.83)	0.418
Region VI	5.79	(4.53 - 7.35)	5.62	(4.38 - 7.18)	0.812
Wisconsin	8.98[a]	(7.92 - 10.16)	7.69	(6.67 - 8.85)	0.015
Milwaukee	8.12	(6.48 - 10.15)	7.57	(6.04 - 9.45)	0.524
Northeastern	9.56[a]	(7.80 - 11.68)	7.33	(5.91 - 9.06)	0.016
Northern	9.09	(7.25 - 11.34)	7.89	(6.23 - 9.95)	0.211
Southeastern	8.75	(7.14 - 10.67)	7.43	(6.00 - 9.15)	0.112
Southern	9.29	(7.61 - 11.30)	8.24	(6.66 - 10.17)	0.257
Western	8.87	(7.06 - 11.09)	7.89	(6.35 - 9.76)	0.254

See notes at end of table.

(continued)

Table 16 *Alcohol Dependence or Abuse in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Wyoming	9.13[b]	(8.10 - 10.29)	8.11	(7.07 - 9.28)	0.054
Judicial District 1 (Laramie)	8.30	(6.60 - 10.39)	7.62	(6.11 - 9.47)	0.434
Judicial District 2	10.73	(8.77 - 13.06)	10.57	(8.82 - 12.62)	0.874
Judicial District 3	9.85[a]	(8.00 - 12.07)	7.47	(6.01 - 9.25)	0.010
Judicial District 4	8.13	(6.26 - 10.49)	7.40	(5.87 - 9.30)	0.420
Judicial District 5	7.45	(5.93 - 9.33)	7.88	(6.27 - 9.87)	0.615
Judicial District 6	9.36	(7.57 - 11.52)	8.10	(6.51 - 10.04)	0.156
Judicial District 7 (Natrona)	10.05	(8.20 - 12.27)	8.62	(6.92 - 10.69)	0.149
Judicial District 8	7.50	(5.83 - 9.60)	7.45	(5.89 - 9.39)	0.955
Judicial District 9	9.91[b]	(7.83 - 12.47)	8.14	(6.45 - 10.23)	0.093

ECCS = Eastern Coastal Care System; PBH = Piedmont Behavioral Health; SPA = service planning area.

-- Not available. A separate CenterPoint estimate is not being reported for 2008-2010 because of low precision. For more details, see Table 34 of the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: For substate region definitions, see the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: The 2006-2008 estimates may differ from previously published estimates due to updates in the region definitions (using the 2008-2010 substate region definitions) and updates to the data. For details, see "2008-2010 National Survey on Drug Use and Health Substate Region Estimation Methodology" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: Substate, State, and census region estimates, along with the 95 percent Bayesian confidence (credible) intervals, are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques, with their *p* values being the Bayes posterior probability of no change between the 2006-2008 and 2008-2010 estimates. The "Total U.S." estimates, along with the 95 percent confidence intervals and *p* values, are based on design-based (direct) estimation methods.

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

[a] Difference between the 2006-2008 estimate and the 2008-2010 estimate is statistically significant at the 0.05 level.
[b] Difference between the 2006-2008 estimate and the 2008-2010 estimate is statistically significant at the 0.10 level.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2006, 2007, 2008, 2009, and 2010 (Revised March 2012).

Table 17 *Alcohol Dependence in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Total United States	3.48	(3.34 - 3.62)	3.47	(3.33 - 3.61)	0.901
Northeast	3.38	(3.14 - 3.64)	3.47	(3.21 - 3.76)	0.517
Midwest	3.59	(3.41 - 3.78)	3.48	(3.28 - 3.69)	0.287
South	3.29	(3.11 - 3.48)	3.24	(3.04 - 3.46)	0.635
West	3.74	(3.48 - 4.03)	3.81	(3.51 - 4.13)	0.692
Alabama	2.95	(2.40 - 3.63)	3.19	(2.58 - 3.94)	0.431
Region 1	2.58	(1.87 - 3.53)	3.10	(2.31 - 4.15)	0.248
Region 2	3.09	(2.31 - 4.13)	3.26	(2.44 - 4.36)	0.712
Region 3	3.25	(2.37 - 4.43)	3.44	(2.56 - 4.62)	0.680
Region 4	2.99	(2.19 - 4.08)	2.99	(2.25 - 3.98)	0.996
Alaska	3.93	(3.24 - 4.76)	3.84	(3.11 - 4.72)	0.809
Anchorage	4.07	(3.15 - 5.23)	3.94	(3.03 - 5.12)	0.817
Northern	3.66	(2.72 - 4.92)	3.73	(2.82 - 4.91)	0.903
South Central	3.99	(2.96 - 5.36)	3.82	(2.86 - 5.09)	0.757
Southeast	3.75	(2.69 - 5.20)	3.68	(2.72 - 4.97)	0.912
Arizona	3.61	(2.97 - 4.38)	3.83	(3.07 - 4.78)	0.574
Maricopa	3.66	(2.86 - 4.67)	3.91	(3.02 - 5.05)	0.622
Pima	3.85	(2.84 - 5.21)	3.97	(2.96 - 5.31)	0.841
Rural North	3.48	(2.55 - 4.73)	3.54	(2.64 - 4.72)	0.915
Rural South	3.22	(2.35 - 4.39)	3.55	(2.59 - 4.86)	0.529
Arkansas	3.53	(2.98 - 4.18)	3.16	(2.57 - 3.88)	0.195
Catchment Area 1	4.23[b]	(3.16 - 5.63)	3.30	(2.47 - 4.40)	0.086
Catchment Area 2	3.10	(2.27 - 4.23)	2.92	(2.17 - 3.91)	0.693
Catchment Area 3	3.87	(2.89 - 5.15)	3.15	(2.35 - 4.21)	0.158
Catchment Area 4	3.14	(2.29 - 4.31)	2.94	(2.17 - 3.99)	0.676
Catchment Area 5	3.50	(2.67 - 4.57)	3.29	(2.51 - 4.28)	0.629
Catchment Area 6	3.48	(2.53 - 4.79)	3.16	(2.34 - 4.26)	0.523
Catchment Area 7	3.45	(2.50 - 4.76)	3.25	(2.38 - 4.41)	0.690
Catchment Area 8	3.29	(2.42 - 4.47)	3.18	(2.37 - 4.26)	0.822

See notes at end of table.

(continued)

Table 17 *Alcohol Dependence in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
California	3.79	(3.40 - 4.24)	3.91	(3.45 - 4.43)	0.625
Region 1R	4.33	(3.26 - 5.74)	4.19	(3.24 - 5.41)	0.813
Region 2R	4.01	(3.02 - 5.31)	4.22	(3.25 - 5.45)	0.734
Region 3R (Sacramento)	4.10	(3.12 - 5.35)	3.79	(2.95 - 4.84)	0.581
Region 4R	3.62	(2.71 - 4.82)	3.77	(2.91 - 4.88)	0.783
Region 5R (San Francisco)	4.11	(2.99 - 5.61)	4.97	(3.65 - 6.72)	0.294
Region 6 (Santa Clara)	3.25	(2.42 - 4.36)	3.44	(2.66 - 4.45)	0.702
Region 7R (Contra Costa)	3.57	(2.66 - 4.77)	3.57	(2.75 - 4.63)	0.993
Region 8R (Alameda)	3.86	(2.93 - 5.07)	3.66	(2.83 - 4.73)	0.722
Region 9R (San Mateo)	3.36	(2.49 - 4.54)	3.41	(2.58 - 4.49)	0.931
Region 10	4.30	(3.27 - 5.65)	4.29	(3.34 - 5.49)	0.977
Region 11 (Los Angeles)	3.85	(3.34 - 4.44)	3.96	(3.40 - 4.60)	0.730
LA SPA 1 and 5	3.83	(2.84 - 5.13)	4.06	(3.12 - 5.25)	0.704
LA SPA 2	3.56	(2.70 - 4.68)	3.85	(3.00 - 4.93)	0.598
LA SPA 3	3.45	(2.63 - 4.51)	3.43	(2.68 - 4.38)	0.967
LA SPA 4	4.37	(3.24 - 5.85)	4.59	(3.55 - 5.92)	0.749
LA SPA 6	4.00	(2.98 - 5.34)	4.28	(3.32 - 5.50)	0.663
LA SPA 7	3.92	(2.95 - 5.19)	3.93	(3.05 - 5.06)	0.983
LA SPA 8	4.17	(3.17 - 5.48)	3.99	(3.05 - 5.21)	0.766
Region 12R	3.61	(2.69 - 4.84)	3.83	(2.97 - 4.92)	0.693
Regions 13 and 19R	3.92	(3.03 - 5.05)	3.71	(2.96 - 4.63)	0.661
Region 13 (Riverside)	3.95	(3.01 - 5.17)	3.69	(2.92 - 4.67)	0.622
Region 19R (Imperial)	3.56	(2.62 - 4.81)	3.85	(2.99 - 4.96)	0.594
Region 14 (Orange)	3.43	(2.62 - 4.48)	3.75	(2.98 - 4.72)	0.487
Region 15R (Fresno)	3.54	(2.63 - 4.74)	3.81	(2.98 - 4.87)	0.606
Region 16R (San Diego)	3.89	(3.05 - 4.95)	4.16	(3.32 - 5.21)	0.617
Region 17R	3.74	(2.91 - 4.80)	3.87	(3.06 - 4.88)	0.799
Region 18R (San Bernardino)	3.41	(2.63 - 4.41)	3.81	(3.03 - 4.78)	0.422
Region 20R	3.60	(2.70 - 4.79)	3.80	(2.96 - 4.87)	0.706
Region 21R	4.69	(3.56 - 6.14)	4.38	(3.41 - 5.61)	0.624
Colorado	3.99	(3.32 - 4.78)	3.94	(3.20 - 4.83)	0.894
Region 1	4.26	(3.21 - 5.62)	4.11	(3.11 - 5.40)	0.791
Regions 2 and 7	4.08	(3.22 - 5.15)	4.07	(3.16 - 5.23)	0.994
Region 3	3.66	(2.69 - 4.97)	3.49	(2.61 - 4.64)	0.735
Region 4	3.41	(2.45 - 4.73)	3.62	(2.70 - 4.83)	0.711
Regions 5 and 6	3.96	(2.87 - 5.44)	3.81	(2.83 - 5.11)	0.797
Connecticut	3.61	(2.99 - 4.36)	3.30	(2.69 - 4.05)	0.327
Eastern	3.94	(2.93 - 5.27)	3.73	(2.80 - 4.94)	0.695
North Central	3.69	(2.77 - 4.90)	3.19	(2.39 - 4.24)	0.306
Northwestern	3.42	(2.51 - 4.63)	3.13	(2.35 - 4.15)	0.548
South Central	3.24	(2.39 - 4.37)	3.29	(2.50 - 4.33)	0.913
Southwest	3.93	(2.89 - 5.32)	3.37	(2.49 - 4.54)	0.301

See notes at end of table.

(continued)

Table 17 *Alcohol Dependence in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Delaware	3.17	(2.59 - 3.88)	3.24	(2.60 - 4.02)	0.840
Kent	2.99	(2.21 - 4.04)	3.04	(2.28 - 4.03)	0.906
New Castle (excluding Wilmington City)	3.20	(2.46 - 4.15)	3.35	(2.57 - 4.35)	0.726
Sussex	2.99	(2.18 - 4.10)	2.89	(2.12 - 3.94)	0.814
Wilmington City	3.82	(2.70 - 5.38)	3.83	(2.76 - 5.29)	0.991
District of Columbia	4.93	(4.14 - 5.87)	4.81	(3.98 - 5.80)	0.769
Ward 1	5.53	(4.05 - 7.51)	5.46	(4.13 - 7.18)	0.933
Ward 2	6.78	(5.15 - 8.89)	6.12	(4.70 - 7.94)	0.453
Ward 3	5.16	(3.84 - 6.91)	4.55	(3.45 - 5.96)	0.393
Ward 4	3.80	(2.71 - 5.31)	4.08	(2.98 - 5.56)	0.672
Ward 5	4.76	(3.43 - 6.55)	4.50	(3.30 - 6.10)	0.711
Ward 6	4.90	(3.52 - 6.78)	5.14	(3.82 - 6.87)	0.772
Ward 7	3.91	(2.77 - 5.49)	4.03	(2.97 - 5.45)	0.845
Ward 8	4.20	(3.00 - 5.85)	4.32	(3.21 - 5.79)	0.855
Florida	3.32	(2.94 - 3.74)	3.45	(3.01 - 3.95)	0.537
Region A - Northwest	3.67	(3.03 - 4.44)	3.59	(2.98 - 4.32)	0.824
Circuit 1	3.39	(2.53 - 4.53)	3.39	(2.62 - 4.37)	0.994
Circuit 2	4.39	(3.33 - 5.78)	4.10	(3.14 - 5.33)	0.631
Circuit 14	3.39	(2.53 - 4.51)	3.41	(2.62 - 4.42)	0.965
Region B - Northeast	3.91	(3.23 - 4.72)	3.57	(2.99 - 4.27)	0.360
Circuits 3 and 8	4.29	(3.30 - 5.57)	3.88	(3.02 - 4.96)	0.432
Circuit 4	4.13	(3.12 - 5.45)	3.75	(2.88 - 4.86)	0.485
Circuit 7	3.38	(2.54 - 4.49)	3.17	(2.43 - 4.13)	0.663
Region C - Central	3.20	(2.73 - 3.75)	3.37	(2.85 - 3.99)	0.542
Circuit 5	2.89	(2.18 - 3.82)	2.92	(2.19 - 3.88)	0.937
Circuit 9	3.66	(2.82 - 4.74)	3.76	(2.91 - 4.85)	0.838
Circuit 10	3.19	(2.40 - 4.23)	3.39	(2.58 - 4.43)	0.688
Circuit 18	3.09	(2.33 - 4.09)	3.43	(2.66 - 4.42)	0.482
Circuit 19	2.93	(2.18 - 3.91)	3.18	(2.39 - 4.20)	0.601
Region D - Southeast	3.25	(2.63 - 4.01)	3.28	(2.66 - 4.03)	0.947
Circuit 15 (Palm Beach)	3.44	(2.57 - 4.58)	3.13	(2.37 - 4.13)	0.542
Circuit 17 (Broward)	3.12	(2.39 - 4.06)	3.38	(2.62 - 4.36)	0.563
Region E - Sun Coast	3.12	(2.62 - 3.72)	3.34	(2.81 - 3.96)	0.474
Circuit 6	3.01	(2.28 - 3.96)	3.15	(2.43 - 4.07)	0.760
Circuit 12	3.14	(2.31 - 4.24)	3.38	(2.53 - 4.50)	0.640
Circuit 13 (Hillsborough)	3.42	(2.63 - 4.44)	3.79	(2.95 - 4.85)	0.472
Circuit 20	2.96	(2.18 - 4.00)	3.10	(2.36 - 4.07)	0.746
Region F - Southern (Circuits 11 and 16)	3.17	(2.44 - 4.12)	3.84	(3.00 - 4.89)	0.159
Georgia	3.33	(2.74 - 4.04)	2.96	(2.35 - 3.72)	0.229
Region 1	3.09	(2.28 - 4.17)	3.06	(2.23 - 4.18)	0.946
Region 2	3.35	(2.44 - 4.60)	2.96	(2.18 - 4.01)	0.413
Region 3	3.70	(2.75 - 4.96)	2.90	(2.11 - 3.97)	0.132
Region 4	3.22	(2.28 - 4.53)	2.98	(2.16 - 4.11)	0.631
Region 5	3.17	(2.33 - 4.29)	3.02	(2.22 - 4.09)	0.740
Region 6	3.11	(2.26 - 4.28)	2.85	(2.10 - 3.85)	0.535

See notes at end of table.

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Table 17 *Alcohol Dependence in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Hawaii	3.91	(3.08 - 4.94)	3.55	(2.84 - 4.43)	0.386
Hawaii Island	3.69	(2.63 - 5.14)	3.63	(2.70 - 4.88)	0.930
Honolulu	4.03	(3.08 - 5.28)	3.54	(2.76 - 4.53)	0.308
Kauai and Maui	3.53	(2.64 - 4.69)	3.55	(2.67 - 4.70)	0.963
Kauai	3.24	(2.27 - 4.60)	3.40	(2.46 - 4.66)	0.781
Maui	3.66	(2.62 - 5.07)	3.62	(2.61 - 4.99)	0.946
Idaho	3.25	(2.72 - 3.87)	3.40	(2.82 - 4.09)	0.574
Region 1	3.32	(2.45 - 4.49)	3.13	(2.35 - 4.15)	0.676
Region 2	3.95	(2.89 - 5.39)	3.89	(2.97 - 5.08)	0.910
Region 3	2.85	(2.10 - 3.85)	3.19	(2.44 - 4.17)	0.397
Region 4	3.42	(2.62 - 4.45)	3.57	(2.78 - 4.57)	0.747
Region 5	3.23	(2.36 - 4.41)	3.29	(2.46 - 4.39)	0.897
Region 6	3.35	(2.44 - 4.58)	3.46	(2.65 - 4.52)	0.814
Region 7	2.79	(2.06 - 3.77)	3.36	(2.56 - 4.39)	0.215
Illinois	3.63	(3.23 - 4.09)	3.57	(3.14 - 4.06)	0.780
Region I (Cook)	3.97	(3.30 - 4.76)	4.01	(3.31 - 4.84)	0.918
Region II	3.28	(2.71 - 3.96)	3.19	(2.64 - 3.85)	0.794
Region III	3.89	(3.16 - 4.79)	3.45	(2.83 - 4.20)	0.276
Region IV	3.05	(2.32 - 3.99)	2.98	(2.34 - 3.79)	0.858
Region V	3.52	(2.77 - 4.48)	3.58	(2.88 - 4.45)	0.887
Indiana	3.46	(2.91 - 4.09)	3.36	(2.79 - 4.04)	0.718
Central	3.45	(2.57 - 4.62)	3.23	(2.48 - 4.18)	0.642
East	3.37	(2.46 - 4.60)	3.10	(2.34 - 4.10)	0.583
North Central	3.60	(2.69 - 4.80)	3.35	(2.57 - 4.36)	0.581
Northeast	3.36	(2.47 - 4.56)	3.43	(2.59 - 4.55)	0.886
Northwest	3.48	(2.58 - 4.69)	3.35	(2.50 - 4.49)	0.791
Southeast	3.15	(2.32 - 4.26)	3.18	(2.41 - 4.17)	0.953
Southwest	3.06	(2.20 - 4.24)	3.30	(2.48 - 4.36)	0.615
West	4.00	(2.98 - 5.35)	4.03	(3.13 - 5.19)	0.950
Iowa	3.82	(3.20 - 4.55)	3.44	(2.85 - 4.16)	0.248
Central	3.76	(2.78 - 5.08)	3.14	(2.36 - 4.17)	0.240
North Central	3.69	(2.73 - 4.96)	3.50	(2.68 - 4.57)	0.721
Northeast	3.99	(3.03 - 5.24)	3.79	(2.89 - 4.94)	0.717
Northwest	3.41	(2.52 - 4.61)	3.29	(2.46 - 4.37)	0.796
Southeast	4.29	(3.23 - 5.68)	3.48	(2.69 - 4.49)	0.126
Southwest	3.29	(2.42 - 4.46)	3.26	(2.45 - 4.33)	0.955
Kansas	3.76	(3.13 - 4.51)	3.42	(2.81 - 4.17)	0.277
Kansas City Metro	3.66	(2.78 - 4.81)	3.38	(2.62 - 4.37)	0.547
Northeast	3.89	(2.93 - 5.15)	3.67	(2.77 - 4.85)	0.672
South Central	3.48	(2.57 - 4.71)	3.48	(2.59 - 4.66)	0.990
Southeast	4.10	(2.99 - 5.59)	3.44	(2.60 - 4.55)	0.234
West	3.88	(2.82 - 5.33)	3.30	(2.46 - 4.42)	0.281
Wichita (Sedgwick)	3.81	(2.85 - 5.06)	3.26	(2.46 - 4.31)	0.300

See notes at end of table.

(continued)

Table 17 *Alcohol Dependence in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Kentucky	2.86	(2.34 - 3.49)	2.66	(2.09 - 3.38)	0.468
Adanta, Cumberland River, and Lifeskills	2.47	(1.77 - 3.43)	2.46	(1.80 - 3.37)	0.996
Bluegrass, Comprehend, and North Key	3.00	(2.25 - 3.99)	2.77	(2.06 - 3.72)	0.573
Communicare and River Valley	2.94	(2.13 - 4.04)	2.63	(1.88 - 3.67)	0.478
Four Rivers and Pennyroyal	2.74	(1.97 - 3.79)	2.58	(1.85 - 3.60)	0.701
Kentucky River, Mountain, and Pathways	2.63	(1.88 - 3.66)	2.65	(1.90 - 3.70)	0.954
Seven Counties	3.12	(2.29 - 4.23)	2.72	(1.95 - 3.77)	0.368
Louisiana	3.50	(2.88 - 4.24)	3.18	(2.57 - 3.93)	0.307
Regions 1 and 3	3.61	(2.59 - 5.01)	3.19	(2.33 - 4.34)	0.431
Regions 2 and 9	3.52	(2.64 - 4.68)	3.34	(2.53 - 4.40)	0.699
Regions 4, 5, and 6	3.45	(2.55 - 4.65)	3.07	(2.28 - 4.12)	0.426
Regions 7 and 8	3.52	(2.61 - 4.73)	3.13	(2.36 - 4.15)	0.415
Region 10 (Jefferson)	3.35	(2.40 - 4.67)	3.12	(2.28 - 4.26)	0.650
Maine	3.30	(2.74 - 3.97)	3.08	(2.48 - 3.82)	0.478
Aroostook/Downeast	3.26	(2.38 - 4.47)	2.94	(2.18 - 3.95)	0.513
Central	3.08	(2.22 - 4.25)	3.07	(2.27 - 4.15)	0.986
Cumberland	3.48	(2.60 - 4.64)	3.32	(2.44 - 4.49)	0.762
Midcoast	2.95	(2.12 - 4.09)	2.80	(2.06 - 3.80)	0.746
Penquis	3.37	(2.48 - 4.58)	3.19	(2.38 - 4.27)	0.716
Western	3.55	(2.59 - 4.85)	3.00	(2.22 - 4.04)	0.258
York	3.24	(2.38 - 4.40)	3.09	(2.24 - 4.25)	0.761
Maryland	3.43	(2.87 - 4.10)	3.40	(2.75 - 4.20)	0.907
Anne Arundel	3.16	(2.31 - 4.30)	3.21	(2.35 - 4.37)	0.918
Baltimore City	4.61	(3.35 - 6.31)	4.23	(3.06 - 5.82)	0.575
Baltimore County	3.53	(2.63 - 4.73)	3.28	(2.39 - 4.48)	0.613
Montgomery	2.94	(2.13 - 4.05)	3.06	(2.26 - 4.15)	0.786
North Central	3.23	(2.36 - 4.42)	3.09	(2.27 - 4.20)	0.750
Northeast	3.36	(2.42 - 4.64)	3.22	(2.35 - 4.41)	0.778
Prince George's	3.49	(2.48 - 4.88)	3.63	(2.66 - 4.93)	0.801
South	3.29	(2.39 - 4.50)	3.50	(2.59 - 4.73)	0.674
West	3.23	(2.35 - 4.44)	3.31	(2.46 - 4.43)	0.884
Massachusetts	3.66	(3.06 - 4.36)	3.74	(3.08 - 4.53)	0.810
Boston	4.82	(3.60 - 6.43)	4.57	(3.46 - 6.02)	0.710
Central	3.46	(2.53 - 4.71)	3.67	(2.78 - 4.81)	0.695
Metrowest	3.54	(2.67 - 4.69)	3.51	(2.69 - 4.57)	0.950
Northeast	3.67	(2.73 - 4.91)	3.70	(2.78 - 4.91)	0.950
Southeast	3.29	(2.40 - 4.50)	3.52	(2.71 - 4.56)	0.656
Western	3.56	(2.63 - 4.79)	3.85	(2.94 - 5.03)	0.585

See notes at end of table.

(continued)

Table 17 *Alcohol Dependence in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Michigan	3.51	(3.12 - 3.94)	3.52	(3.10 - 3.99)	0.981
Detroit City	4.48	(3.35 - 5.97)	4.02	(3.08 - 5.24)	0.491
Genesee	3.60	(2.72 - 4.77)	3.48	(2.66 - 4.54)	0.817
Kalamazoo	3.45	(2.65 - 4.48)	3.43	(2.70 - 4.35)	0.968
Kent	3.95	(3.02 - 5.14)	3.70	(2.87 - 4.75)	0.658
Lakeshore	3.41	(2.62 - 4.43)	3.47	(2.73 - 4.39)	0.918
Macomb	2.90	(2.17 - 3.88)	3.45	(2.69 - 4.42)	0.282
Mid South	3.90	(3.11 - 4.89)	3.51	(2.81 - 4.38)	0.395
Northern	3.07	(2.36 - 3.98)	3.29	(2.60 - 4.16)	0.620
Oakland	3.55	(2.78 - 4.52)	3.47	(2.71 - 4.43)	0.865
Pathways and Western	3.51	(2.61 - 4.71)	3.73	(2.87 - 4.82)	0.694
Riverhaven	3.26	(2.42 - 4.37)	3.42	(2.64 - 4.42)	0.748
Saginaw	3.31	(2.45 - 4.46)	3.49	(2.63 - 4.62)	0.750
Southeast	3.35	(2.65 - 4.23)	3.45	(2.72 - 4.37)	0.819
St. Clair	3.12	(2.31 - 4.19)	3.20	(2.48 - 4.12)	0.862
Washtenaw	3.41	(2.58 - 4.49)	3.63	(2.85 - 4.63)	0.663
Minnesota	3.99	(3.33 - 4.77)	4.35	(3.53 - 5.34)	0.334
Regions 1 and 2	4.19	(3.10 - 5.65)	4.28	(3.17 - 5.75)	0.880
Regions 3 and 4	4.07	(3.07 - 5.39)	4.24	(3.19 - 5.61)	0.788
Regions 5 and 6	3.58	(2.62 - 4.86)	4.10	(3.06 - 5.47)	0.378
Region 7A (Hennepin)	4.13	(3.05 - 5.58)	4.81	(3.58 - 6.43)	0.317
Region 7B (Ramsey)	4.06	(2.96 - 5.55)	4.26	(3.14 - 5.77)	0.747
Region 7C	4.01	(3.00 - 5.35)	4.26	(3.17 - 5.70)	0.665
Mississippi	3.10	(2.56 - 3.77)	3.14	(2.57 - 3.84)	0.886
Region 1	3.43	(2.52 - 4.65)	3.14	(2.40 - 4.10)	0.527
Region 2	3.04	(2.17 - 4.25)	3.23	(2.37 - 4.37)	0.719
Region 3	3.13	(2.30 - 4.25)	3.18	(2.39 - 4.23)	0.907
Region 4	2.96	(2.17 - 4.01)	3.17	(2.36 - 4.26)	0.627
Region 5	2.91	(2.05 - 4.11)	3.03	(2.21 - 4.15)	0.797
Region 6	3.10	(2.26 - 4.25)	3.26	(2.41 - 4.38)	0.747
Region 7	2.92	(2.16 - 3.95)	2.98	(2.24 - 3.96)	0.888
Missouri	3.49	(2.90 - 4.18)	3.10	(2.53 - 3.80)	0.183
Central	3.25	(2.39 - 4.41)	3.17	(2.42 - 4.16)	0.875
Eastern	3.63	(2.85 - 4.62)	3.18	(2.45 - 4.10)	0.278
Eastern (St. Louis City and County)	3.77	(2.81 - 5.05)	3.26	(2.41 - 4.39)	0.334
Eastern (excluding St. Louis)	3.38	(2.49 - 4.57)	3.03	(2.23 - 4.09)	0.480
Northwest	3.42	(2.64 - 4.42)	3.12	(2.45 - 3.96)	0.439
Northwest (Jackson)	3.55	(2.57 - 4.88)	3.25	(2.44 - 4.33)	0.569
Northwest (excluding Jackson)	3.30	(2.39 - 4.54)	3.00	(2.26 - 3.98)	0.512
Southeast	3.45	(2.52 - 4.70)	2.94	(2.21 - 3.89)	0.281
Southwest	3.49	(2.60 - 4.67)	2.96	(2.23 - 3.92)	0.245

See notes at end of table.

(continued)

Table 17 *Alcohol Dependence in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Montana	4.32	(3.64 - 5.13)	4.06	(3.37 - 4.87)	0.465
Region 1	3.72	(2.71 - 5.08)	3.84	(2.89 - 5.09)	0.834
Region 2	3.62	(2.70 - 4.84)	3.77	(2.89 - 4.89)	0.780
Region 3	4.22	(3.20 - 5.56)	3.85	(2.94 - 5.02)	0.491
Region 4	5.15	(3.98 - 6.64)	4.55	(3.61 - 5.71)	0.329
Region 5	4.18	(3.25 - 5.36)	3.97	(3.10 - 5.08)	0.696
Nebraska	3.54	(2.98 - 4.21)	3.22	(2.64 - 3.92)	0.244
Regions 1 and 2	3.12	(2.42 - 4.01)	2.97	(2.30 - 3.83)	0.650
Region 1	3.11	(2.25 - 4.27)	3.03	(2.23 - 4.10)	0.864
Region 2	3.13	(2.28 - 4.29)	2.92	(2.17 - 3.92)	0.616
Region 3	3.42	(2.52 - 4.63)	3.05	(2.28 - 4.06)	0.418
Region 4	3.50	(2.60 - 4.70)	3.13	(2.36 - 4.14)	0.425
Region 5	4.20	(3.28 - 5.36)	3.57	(2.78 - 4.58)	0.190
Region 6	3.30	(2.51 - 4.33)	3.14	(2.42 - 4.06)	0.691
Nevada	3.45	(2.77 - 4.30)	3.69	(2.95 - 4.61)	0.552
Clark	3.42	(2.62 - 4.45)	3.68	(2.86 - 4.73)	0.583
Rural	3.15	(2.31 - 4.27)	3.39	(2.53 - 4.53)	0.617
Washoe	3.86	(2.88 - 5.17)	3.98	(3.00 - 5.28)	0.831
New Hampshire	3.57	(2.98 - 4.27)	3.44	(2.80 - 4.22)	0.689
Central	3.77	(3.00 - 4.72)	3.46	(2.73 - 4.37)	0.442
Central 1	3.80	(2.83 - 5.08)	3.66	(2.78 - 4.82)	0.791
Central 2	3.74	(2.79 - 4.99)	3.26	(2.44 - 4.35)	0.344
Northern	3.92	(2.93 - 5.22)	3.34	(2.50 - 4.43)	0.252
Southern	3.40	(2.72 - 4.24)	3.45	(2.72 - 4.37)	0.897
Southern 1 (Rockingham)	3.50	(2.58 - 4.74)	3.50	(2.57 - 4.74)	0.990
Southern 2	3.34	(2.56 - 4.33)	3.42	(2.62 - 4.47)	0.853
New Jersey	2.91	(2.35 - 3.59)	2.93	(2.29 - 3.74)	0.945
Central	2.76	(2.01 - 3.80)	2.69	(1.95 - 3.70)	0.861
Metropolitan	2.90	(2.10 - 3.99)	3.16	(2.30 - 4.34)	0.614
Northern	2.70	(2.00 - 3.64)	2.93	(2.16 - 3.97)	0.583
Southern	3.37	(2.45 - 4.63)	2.93	(2.14 - 4.00)	0.356
New Mexico	3.93	(3.27 - 4.71)	4.12	(3.39 - 5.00)	0.608
Region 1	4.22	(3.16 - 5.61)	4.06	(3.09 - 5.31)	0.777
Region 2	3.47	(2.50 - 4.81)	3.91	(2.89 - 5.27)	0.489
Region 3 (Bernalillo)	4.04	(3.09 - 5.27)	4.36	(3.37 - 5.62)	0.583
Region 4	3.49	(2.57 - 4.73)	3.76	(2.86 - 4.93)	0.597
Region 5	4.07	(3.04 - 5.41)	4.18	(3.19 - 5.47)	0.847

See notes at end of table.

(continued)

Table 17 *Alcohol Dependence in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
New York	3.60	(3.19 - 4.06)	3.85	(3.38 - 4.38)	0.296
Region A	3.80	(3.24 - 4.46)	3.96	(3.37 - 4.65)	0.621
Region 1	3.59	(2.64 - 4.85)	4.42	(3.43 - 5.67)	0.171
Region 2	3.57	(2.80 - 4.53)	3.73	(2.99 - 4.65)	0.715
Region 3	5.20	(3.92 - 6.86)	4.59	(3.52 - 5.98)	0.404
Region 4	3.19	(2.41 - 4.22)	3.53	(2.77 - 4.48)	0.479
Region B	3.16	(2.63 - 3.80)	3.57	(3.00 - 4.26)	0.208
Region 5	3.04	(2.36 - 3.91)	3.53	(2.80 - 4.43)	0.275
Region 6	3.08	(2.29 - 4.14)	3.54	(2.76 - 4.53)	0.340
Region 7	3.69	(2.78 - 4.88)	3.78	(2.98 - 4.77)	0.849
Region C	3.64	(3.16 - 4.19)	3.91	(3.37 - 4.54)	0.336
Region 8	3.94	(3.04 - 5.08)	4.07	(3.23 - 5.12)	0.788
Region 9	3.40	(2.59 - 4.45)	3.84	(2.98 - 4.93)	0.371
Region 10	3.65	(2.79 - 4.77)	4.04	(3.20 - 5.08)	0.427
Region 11	3.48	(2.71 - 4.46)	3.84	(3.05 - 4.82)	0.438
Region 12	3.73	(2.90 - 4.79)	3.85	(3.05 - 4.86)	0.795
Region D	3.79	(3.14 - 4.56)	3.97	(3.33 - 4.72)	0.612
Region 13	3.89	(2.89 - 5.22)	3.78	(2.96 - 4.82)	0.834
Region 14	3.63	(2.74 - 4.80)	4.30	(3.35 - 5.49)	0.237
Region 15	3.86	(2.90 - 5.12)	3.81	(2.98 - 4.87)	0.932
North Carolina	3.13	(2.59 - 3.78)	3.24	(2.63 - 4.00)	0.703
CenterPoint/Guilford	3.14	(2.38 - 4.12)	3.23	(2.46 - 4.22)	0.826
CenterPoint	2.81	(2.00 - 3.93)	--	(-- - --)	--
Guilford	3.50	(2.46 - 4.98)	3.36	(2.43 - 4.62)	0.802
Durham	3.07	(2.25 - 4.17)	3.30	(2.45 - 4.44)	0.614
East Carolina	3.56	(2.56 - 4.92)	3.49	(2.54 - 4.77)	0.898
Eastpointe	3.28	(2.36 - 4.54)	3.27	(2.36 - 4.52)	0.994
ECCS	3.50	(2.52 - 4.83)	3.36	(2.51 - 4.48)	0.786
Mecklenburg	3.20	(2.29 - 4.45)	3.66	(2.66 - 5.03)	0.385
Pathways	2.91	(2.08 - 4.05)	3.09	(2.27 - 4.20)	0.692
PBH	3.12	(2.25 - 4.31)	3.09	(2.28 - 4.18)	0.951
Sandhills	2.92	(2.07 - 4.10)	3.09	(2.26 - 4.21)	0.728
Smoky Mountain	3.05	(2.19 - 4.24)	3.03	(2.23 - 4.09)	0.964
Western Highlands	2.87	(2.03 - 4.05)	2.99	(2.18 - 4.09)	0.796
North Dakota	3.60	(3.03 - 4.28)	3.49	(2.91 - 4.19)	0.723
Badlands and West Central	3.26	(2.45 - 4.33)	3.09	(2.37 - 4.01)	0.695
Lake Region and South Central	3.27	(2.39 - 4.45)	3.13	(2.38 - 4.10)	0.763
North Central and Northwest	3.40	(2.52 - 4.57)	3.42	(2.62 - 4.45)	0.968
Northeast	4.20	(3.18 - 5.54)	4.25	(3.31 - 5.44)	0.925
Southeast	3.94	(3.06 - 5.06)	3.76	(2.96 - 4.76)	0.704

See notes at end of table.

(continued)

Table 17 *Alcohol Dependence in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Ohio	3.39	(3.03 - 3.79)	3.22	(2.84 - 3.65)	0.411
Boards 2, 46, 55, and 68	3.11	(2.37 - 4.08)	2.85	(2.21 - 3.66)	0.533
Boards 3, 52, and 85	2.97	(2.23 - 3.96)	3.06	(2.39 - 3.92)	0.839
Boards 4 and 78	3.33	(2.50 - 4.42)	2.96	(2.26 - 3.87)	0.424
Boards 5 and 60	3.67	(2.80 - 4.80)	3.48	(2.76 - 4.39)	0.696
Boards 7, 15, 41, 79, and 84	3.42	(2.59 - 4.52)	2.96	(2.27 - 3.85)	0.260
Boards 8, 13, and 83	2.91	(2.17 - 3.89)	2.87	(2.23 - 3.69)	0.924
Board 9 (Butler)	3.44	(2.58 - 4.58)	3.27	(2.58 - 4.15)	0.722
Board 12	3.61	(2.75 - 4.72)	3.24	(2.55 - 4.11)	0.390
Boards 18 and 47	3.11	(2.43 - 3.97)	3.39	(2.71 - 4.24)	0.518
Boards 20, 32, 54, and 69	3.05	(2.26 - 4.10)	3.06	(2.39 - 3.93)	0.971
Boards 21, 39, 51, 70, and 80	2.93	(2.21 - 3.86)	3.18	(2.50 - 4.05)	0.536
Boards 22, 74, and 87	3.45	(2.60 - 4.56)	3.18	(2.47 - 4.07)	0.555
Boards 23 and 45	3.32	(2.51 - 4.37)	3.13	(2.42 - 4.03)	0.672
Board 25 (Franklin)	4.07	(3.20 - 5.17)	3.62	(2.89 - 4.52)	0.349
Boards 27, 71, and 73	3.03	(2.28 - 4.01)	3.13	(2.46 - 3.98)	0.825
Boards 28, 43, and 67	3.50	(2.69 - 4.54)	3.03	(2.37 - 3.87)	0.269
Board 31 (Hamilton)	3.62	(2.76 - 4.74)	3.09	(2.39 - 3.99)	0.273
Board 48 (Lucas)	3.63	(2.75 - 4.77)	3.39	(2.62 - 4.37)	0.635
Boards 50 and 76	3.19	(2.40 - 4.23)	3.33	(2.59 - 4.28)	0.765
Board 57 (Montgomery)	3.81	(2.89 - 5.01)	3.22	(2.50 - 4.14)	0.210
Board 77 (Summit)	3.65	(2.79 - 4.77)	3.26	(2.53 - 4.20)	0.428
Oklahoma	3.26	(2.69 - 3.93)	3.14	(2.56 - 3.84)	0.649
Central	3.06	(2.23 - 4.19)	3.32	(2.50 - 4.39)	0.577
East Central	2.79	(2.00 - 3.88)	2.94	(2.20 - 3.90)	0.718
Northeast	3.34	(2.41 - 4.62)	2.97	(2.24 - 3.93)	0.407
Northwest and Southwest	3.29	(2.39 - 4.51)	3.17	(2.38 - 4.20)	0.793
Oklahoma County	3.68	(2.71 - 4.98)	3.37	(2.53 - 4.48)	0.540
Southeast	2.75	(2.00 - 3.78)	2.91	(2.18 - 3.86)	0.716
Tulsa County	3.58	(2.64 - 4.84)	3.20	(2.38 - 4.28)	0.453
Oregon	3.41[b]	(2.85 - 4.07)	4.10	(3.31 - 5.08)	0.070
Region 1 (Multnomah)	3.58	(2.62 - 4.86)	4.66	(3.41 - 6.35)	0.131
Region 2	3.82	(2.87 - 5.08)	4.17	(3.08 - 5.61)	0.572
Region 3	3.11[b]	(2.39 - 4.06)	4.13	(3.16 - 5.39)	0.061
Region 4	3.21	(2.36 - 4.34)	3.56	(2.65 - 4.78)	0.492
Region 5 (Central)	3.40	(2.45 - 4.72)	3.60	(2.65 - 4.89)	0.721
Region 6 (Eastern)	3.34	(2.40 - 4.64)	3.80	(2.78 - 5.17)	0.426

See notes at end of table.

(continued)

Table 17 *Alcohol Dependence in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Pennsylvania	3.10	(2.73 - 3.53)	3.17	(2.75 - 3.65)	0.765
Region 1 (Allegheny)	3.41	(2.63 - 4.42)	3.11	(2.42 - 4.00)	0.512
Regions 3, 8, 9, and 51	2.91	(2.20 - 3.84)	3.07	(2.39 - 3.94)	0.695
Regions 4, 11, 37, and 49	3.08	(2.33 - 4.06)	2.89	(2.25 - 3.70)	0.611
Regions 5, 18, 23, 24, and 46	2.79	(2.06 - 3.76)	2.98	(2.29 - 3.86)	0.658
Regions 6, 12, 16, 31, 35, 45, and 47	3.91	(3.04 - 5.01)	3.26	(2.56 - 4.14)	0.140
Regions 7, 13, 20, and 33	2.94	(2.32 - 3.72)	3.19	(2.54 - 4.01)	0.496
Regions 10, 15, 27, 32, 43, and 44	2.87	(2.13 - 3.85)	2.98	(2.29 - 3.86)	0.801
Regions 17 and 21	3.50	(2.63 - 4.65)	3.35	(2.57 - 4.35)	0.749
Regions 19, 26, 28, and 42	2.91	(2.19 - 3.87)	3.00	(2.33 - 3.85)	0.836
Regions 22, 38, 40, 41, and 48	2.71	(2.03 - 3.61)	2.99	(2.29 - 3.88)	0.499
Regions 29 and 34	2.65	(1.94 - 3.62)	2.94	(2.27 - 3.80)	0.463
Regions 30 and 50	3.16	(2.38 - 4.20)	3.45	(2.63 - 4.53)	0.515
Region 36 (Philadelphia)	3.59	(2.78 - 4.64)	3.76	(2.91 - 4.85)	0.754
Rhode Island	3.98	(3.21 - 4.92)	3.94	(3.18 - 4.87)	0.920
Bristol and Newport	3.74	(2.65 - 5.25)	3.76	(2.79 - 5.05)	0.976
Kent	3.51	(2.50 - 4.91)	3.64	(2.66 - 4.96)	0.825
Providence	4.18	(3.22 - 5.41)	4.10	(3.18 - 5.28)	0.889
Washington	3.86	(2.80 - 5.30)	3.71	(2.80 - 4.91)	0.789
South Carolina	3.62	(2.99 - 4.37)	3.96	(3.13 - 4.99)	0.408
Region 1	3.58	(2.68 - 4.76)	3.72	(2.72 - 5.06)	0.805
Region 2	3.63	(2.74 - 4.79)	3.88	(2.89 - 5.19)	0.662
Region 3	3.67	(2.67 - 5.04)	4.43	(3.17 - 6.14)	0.280
Region 4	3.60	(2.68 - 4.80)	3.97	(2.91 - 5.39)	0.540
South Dakota	3.49	(2.95 - 4.13)	3.95	(3.27 - 4.77)	0.149
Region 1	3.76	(2.83 - 4.98)	4.05	(3.11 - 5.27)	0.591
Region 2	3.13[b]	(2.37 - 4.12)	4.03	(3.12 - 5.21)	0.072
Region 3	3.68	(2.77 - 4.88)	4.25	(3.32 - 5.44)	0.297
Region 4	3.89	(2.87 - 5.26)	3.91	(2.97 - 5.13)	0.982
Region 5	3.52	(2.57 - 4.81)	3.46	(2.60 - 4.59)	0.911
Region 6	3.37	(2.45 - 4.62)	3.63	(2.70 - 4.86)	0.624
Region 7	3.41	(2.51 - 4.61)	3.89	(2.95 - 5.10)	0.369
Tennessee	3.28	(2.72 - 3.96)	3.10	(2.50 - 3.85)	0.545
Region 1	2.85	(2.04 - 3.95)	2.89	(2.12 - 3.92)	0.932
Region 2	3.08	(2.27 - 4.17)	2.88	(2.16 - 3.84)	0.654
Region 3	3.34	(2.46 - 4.53)	3.01	(2.24 - 4.04)	0.475
Region 4 (Davidson)	4.04	(2.90 - 5.59)	3.95	(2.83 - 5.49)	0.896
Region 5	3.27	(2.45 - 4.35)	3.02	(2.25 - 4.05)	0.599
Region 6	3.19	(2.32 - 4.38)	2.93	(2.15 - 3.98)	0.571
Region 7 (Shelby)	3.32	(2.37 - 4.63)	3.32	(2.41 - 4.57)	0.994

See notes at end of table.

(continued)

Table 17 *Alcohol Dependence in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Texas	3.20	(2.84 - 3.61)	3.03	(2.66 - 3.46)	0.407
Region 1	3.64	(2.74 - 4.81)	3.18	(2.50 - 4.03)	0.291
Region 2	3.19	(2.35 - 4.32)	3.03	(2.37 - 3.87)	0.733
Region 3	2.97	(2.46 - 3.57)	3.05	(2.55 - 3.66)	0.784
Region 3a	3.04	(2.42 - 3.82)	3.05	(2.43 - 3.82)	0.981
Region 3bc	2.83	(2.18 - 3.67)	3.05	(2.44 - 3.81)	0.567
Region 4	2.94	(2.24 - 3.85)	2.84	(2.21 - 3.65)	0.798
Region 5	3.28	(2.43 - 4.40)	3.00	(2.31 - 3.88)	0.537
Region 6	3.20	(2.60 - 3.93)	2.87	(2.35 - 3.49)	0.330
Region 6a	3.19	(2.55 - 4.00)	2.85	(2.30 - 3.53)	0.362
Region 6bc	3.22	(2.37 - 4.36)	2.97	(2.27 - 3.87)	0.556
Region 7	3.94	(3.20 - 4.84)	3.39	(2.80 - 4.10)	0.136
Region 7a	4.18	(3.21 - 5.42)	3.48	(2.73 - 4.42)	0.142
Region 7bcd	3.55	(2.71 - 4.64)	3.25	(2.61 - 4.05)	0.508
Region 8	3.18	(2.46 - 4.11)	3.04	(2.43 - 3.81)	0.739
Region 9	3.03	(2.25 - 4.08)	2.93	(2.28 - 3.75)	0.807
Region 10	3.06	(2.25 - 4.13)	3.10	(2.37 - 4.04)	0.925
Region 11	3.04	(2.44 - 3.78)	2.99	(2.43 - 3.68)	0.891
Region 11abd	3.08	(2.35 - 4.03)	3.01	(2.36 - 3.84)	0.874
Region 11c (Hidalgo)	2.96	(2.17 - 4.03)	2.95	(2.26 - 3.84)	0.985
Utah	3.35	(2.81 - 4.00)	2.96	(2.38 - 3.67)	0.171
Bear River, Northeastern, Summit, Tooele, and Wasatch	3.29	(2.42 - 4.46)	2.96	(2.21 - 3.95)	0.463
Central, Four Corners, San Juan, and Southwest	3.03	(2.21 - 4.14)	2.85	(2.13 - 3.80)	0.690
Davis County	3.06	(2.23 - 4.18)	2.84	(2.12 - 3.80)	0.595
Salt Lake County	3.74	(2.88 - 4.84)	3.08	(2.33 - 4.05)	0.138
Utah County	2.98	(2.21 - 4.02)	2.88	(2.19 - 3.77)	0.792
Weber, Morgan	3.34	(2.43 - 4.58)	2.93	(2.15 - 3.99)	0.395
Vermont	3.59	(2.98 - 4.32)	3.74	(3.06 - 4.57)	0.674
Champlain Valley	4.09	(3.18 - 5.25)	3.82	(2.96 - 4.91)	0.601
Rural Northeast	3.28	(2.42 - 4.45)	3.86	(2.91 - 5.10)	0.280
Rural Southeast	3.24	(2.36 - 4.44)	3.57	(2.67 - 4.76)	0.548
Rural Southwest	3.31	(2.43 - 4.48)	3.59	(2.70 - 4.76)	0.587
Virginia	3.59	(2.98 - 4.31)	3.67	(3.00 - 4.49)	0.793
Region 1	3.63	(2.72 - 4.83)	3.87	(2.94 - 5.07)	0.621
Region 2	3.45	(2.56 - 4.64)	3.50	(2.63 - 4.65)	0.922
Region 3	3.59	(2.68 - 4.79)	3.76	(2.88 - 4.90)	0.727
Region 4	3.63	(2.72 - 4.83)	3.58	(2.70 - 4.72)	0.913
Region 5	3.69	(2.73 - 4.96)	3.73	(2.84 - 4.88)	0.934

See notes at end of table.

(continued)

Table 17 *Alcohol Dependence in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Washington	3.79	(3.17 - 4.53)	3.35	(2.73 - 4.11)	0.166
Region 1	3.56	(2.81 - 4.52)	3.36	(2.63 - 4.29)	0.604
East 1 (previously Region 1)	3.69	(2.77 - 4.90)	3.40	(2.55 - 4.54)	0.567
East 2 (previously Region 2)	3.39	(2.48 - 4.63)	3.31	(2.48 - 4.40)	0.863
Region 2	3.85	(3.05 - 4.84)	3.35	(2.63 - 4.26)	0.236
North 1 (previously Region 3)	3.38	(2.48 - 4.57)	3.33	(2.51 - 4.40)	0.922
North 2 (previously Region 4)	4.12	(3.12 - 5.42)	3.36	(2.53 - 4.45)	0.150
Region 3	3.87	(3.06 - 4.88)	3.35	(2.64 - 4.24)	0.185
West 1 (previously Region 5)	3.68	(2.75 - 4.93)	3.29	(2.50 - 4.32)	0.424
West 2 (previously Region 6)	4.04	(2.99 - 5.44)	3.41	(2.55 - 4.55)	0.205
West Virginia	3.19	(2.64 - 3.86)	3.23	(2.61 - 3.98)	0.918
Region I	3.47	(2.52 - 4.77)	3.26	(2.35 - 4.51)	0.716
Region II	3.15	(2.30 - 4.29)	3.20	(2.34 - 4.37)	0.914
Region III	3.03	(2.18 - 4.20)	3.01	(2.18 - 4.14)	0.961
Region IV	4.00	(3.03 - 5.26)	3.39	(2.56 - 4.48)	0.273
Region V	2.79	(2.05 - 3.80)	3.23	(2.44 - 4.28)	0.359
Region VI	2.90	(2.11 - 3.98)	3.14	(2.31 - 4.25)	0.628
Wisconsin	3.75	(3.15 - 4.46)	3.49	(2.86 - 4.26)	0.402
Milwaukee	3.98	(2.97 - 5.32)	3.69	(2.74 - 4.93)	0.597
Northeastern	3.70	(2.77 - 4.93)	3.24	(2.46 - 4.27)	0.350
Northern	3.40	(2.47 - 4.67)	3.42	(2.55 - 4.58)	0.967
Southeastern	3.68	(2.78 - 4.85)	3.44	(2.56 - 4.60)	0.635
Southern	3.74	(2.83 - 4.93)	3.68	(2.79 - 4.85)	0.908
Western	3.92	(2.90 - 5.28)	3.52	(2.66 - 4.65)	0.466

See notes at end of table.

(continued)

Table 17 *Alcohol Dependence in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Wyoming	3.78	(3.17 - 4.51)	3.60	(2.98 - 4.34)	0.540
Judicial District 1 (Laramie)	3.55	(2.60 - 4.82)	3.50	(2.66 - 4.60)	0.938
Judicial District 2	4.46	(3.33 - 5.93)	4.61	(3.58 - 5.91)	0.811
Judicial District 3	3.65	(2.72 - 4.87)	3.35	(2.57 - 4.37)	0.548
Judicial District 4	3.42	(2.46 - 4.75)	3.29	(2.47 - 4.37)	0.815
Judicial District 5	3.24	(2.37 - 4.41)	3.36	(2.51 - 4.49)	0.813
Judicial District 6	3.90	(2.89 - 5.25)	3.46	(2.64 - 4.53)	0.388
Judicial District 7 (Natrona)	4.12	(3.08 - 5.49)	3.76	(2.85 - 4.96)	0.508
Judicial District 8	3.15	(2.30 - 4.28)	3.31	(2.49 - 4.38)	0.748
Judicial District 9	4.31	(3.14 - 5.90)	3.74	(2.77 - 5.03)	0.360

ECCS = Eastern Coastal Care System; PBH = Piedmont Behavioral Health; SPA = service planning area.

-- Not available. A separate CenterPoint estimate is not being reported for 2008-2010 because of low precision. For more details, see Table 34 of the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: For substate region definitions, see the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: The 2006-2008 estimates may differ from previously published estimates due to updates in the region definitions (using the 2008-2010 substate region definitions) and updates to the data. For details, see "2008-2010 National Survey on Drug Use and Health Substate Region Estimation Methodology" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: Substate, State, and census region estimates, along with the 95 percent Bayesian confidence (credible) intervals, are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques, with their *p* values being the Bayes posterior probability of no change between the 2006-2008 and 2008-2010 estimates. The "Total U.S." estimates, along with the 95 percent confidence intervals and *p* values, are based on design-based (direct) estimation methods.

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

[a] Difference between the 2006-2008 estimate and the 2008-2010 estimate is statistically significant at the 0.05 level.
[b] Difference between the 2006-2008 estimate and the 2008-2010 estimate is statistically significant at the 0.10 level.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2006, 2007, 2008, 2009, and 2010 (Revised March 2012).

Table 18 ***Illicit Drug Dependence or Abuse in the Past Year*** **among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Total United States	2.83	(2.72 - 2.93)	2.82	(2.72 - 2.93)	0.904
Northeast	2.82	(2.63 - 3.03)	2.97	(2.76 - 3.19)	0.152
Midwest	2.71	(2.57 - 2.87)	2.65	(2.50 - 2.80)	0.387
South	2.85[b]	(2.70 - 3.01)	2.70	(2.55 - 2.87)	0.088
West	2.90	(2.69 - 3.12)	3.05	(2.84 - 3.29)	0.184
Alabama	2.98	(2.43 - 3.66)	2.74	(2.20 - 3.40)	0.354
Region 1	2.65	(1.88 - 3.74)	2.63	(1.86 - 3.71)	0.951
Region 2	3.09	(2.27 - 4.19)	2.79	(2.04 - 3.80)	0.434
Region 3	3.33	(2.31 - 4.77)	2.97	(2.09 - 4.20)	0.392
Region 4	2.98	(2.08 - 4.24)	2.61	(1.86 - 3.66)	0.334
Alaska	3.19	(2.61 - 3.89)	2.81	(2.28 - 3.45)	0.135
Anchorage	3.00	(2.27 - 3.97)	2.93	(2.17 - 3.94)	0.829
Northern	3.83[b]	(2.75 - 5.30)	3.06	(2.22 - 4.20)	0.056
South Central	3.11	(2.22 - 4.33)	2.58	(1.84 - 3.61)	0.142
Southeast	2.84	(1.90 - 4.21)	2.40	(1.66 - 3.46)	0.177
Arizona	3.02	(2.44 - 3.74)	3.18	(2.57 - 3.92)	0.596
Maricopa	3.05	(2.32 - 4.00)	3.06	(2.34 - 3.98)	0.990
Pima	3.15[b]	(2.20 - 4.50)	3.90	(2.75 - 5.51)	0.086
Rural North	3.00	(2.05 - 4.37)	3.04	(2.07 - 4.44)	0.930
Rural South	2.75	(1.86 - 4.05)	3.00	(2.04 - 4.38)	0.471
Arkansas	3.14	(2.56 - 3.83)	2.77	(2.24 - 3.40)	0.122
Catchment Area 1	3.07	(2.12 - 4.44)	2.61	(1.80 - 3.75)	0.172
Catchment Area 2	2.77	(1.87 - 4.08)	2.39	(1.63 - 3.51)	0.250
Catchment Area 3	3.72[b]	(2.60 - 5.30)	2.97	(2.06 - 4.27)	0.082
Catchment Area 4	3.22	(2.18 - 4.74)	2.72	(1.83 - 4.03)	0.206
Catchment Area 5	3.08	(2.19 - 4.33)	3.15	(2.20 - 4.49)	0.867
Catchment Area 6	3.09	(2.04 - 4.67)	2.91	(1.98 - 4.27)	0.646
Catchment Area 7	2.64	(1.71 - 4.07)	2.47	(1.62 - 3.75)	0.626
Catchment Area 8	3.24	(2.29 - 4.56)	2.78	(1.94 - 3.97)	0.205

See notes at end of table.

(continued)

Table 18 ***Illicit Drug Dependence or Abuse in the Past Year*** **among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
California	2.84	(2.52 - 3.19)	3.11	(2.76 - 3.50)	0.144
Region 1R	2.97[a]	(2.09 - 4.19)	3.91	(2.78 - 5.48)	0.023
Region 2R	3.01	(2.16 - 4.17)	3.48	(2.54 - 4.76)	0.205
Region 3R (Sacramento)	3.37	(2.44 - 4.64)	3.28	(2.33 - 4.59)	0.806
Region 4R	3.13	(2.25 - 4.36)	3.44	(2.43 - 4.83)	0.452
Region 5R (San Francisco)	2.20[a]	(1.44 - 3.36)	3.10	(2.11 - 4.53)	0.018
Region 6 (Santa Clara)	2.56	(1.81 - 3.62)	2.55	(1.83 - 3.55)	0.975
Region 7R (Contra Costa)	3.11	(2.19 - 4.39)	3.14	(2.24 - 4.39)	0.935
Region 8R (Alameda)	2.50	(1.79 - 3.49)	2.81	(2.01 - 3.93)	0.360
Region 9R (San Mateo)	2.53	(1.71 - 3.73)	2.54	(1.77 - 3.63)	0.980
Region 10	3.59	(2.59 - 4.94)	3.81	(2.78 - 5.20)	0.618
Region 11 (Los Angeles)	2.68	(2.28 - 3.15)	3.00	(2.56 - 3.51)	0.130
LA SPA 1 and 5	2.91	(2.03 - 4.16)	2.92	(2.05 - 4.15)	0.963
LA SPA 2	2.70	(1.96 - 3.70)	2.80	(2.08 - 3.74)	0.747
LA SPA 3	2.11[a]	(1.50 - 2.97)	2.96	(2.18 - 4.01)	0.008
LA SPA 4	2.78	(1.93 - 3.98)	3.31	(2.36 - 4.62)	0.173
LA SPA 6	3.00	(2.05 - 4.36)	3.07	(2.18 - 4.29)	0.855
LA SPA 7	2.62	(1.84 - 3.70)	2.76	(2.02 - 3.77)	0.670
LA SPA 8	2.96	(2.10 - 4.17)	3.26	(2.34 - 4.55)	0.441
Region 12R	3.22	(2.19 - 4.71)	3.32	(2.35 - 4.68)	0.805
Regions 13 and 19R	3.11	(2.32 - 4.17)	3.02	(2.24 - 4.08)	0.781
Region 13 (Riverside)	3.12	(2.28 - 4.27)	3.03	(2.20 - 4.16)	0.785
Region 19R (Imperial)	2.97	(1.98 - 4.45)	2.92	(2.08 - 4.10)	0.894
Region 14 (Orange)	2.39	(1.77 - 3.22)	2.56	(1.94 - 3.38)	0.535
Region 15R (Fresno)	2.95	(2.06 - 4.21)	3.54	(2.53 - 4.93)	0.121
Region 16R (San Diego)	2.98	(2.25 - 3.95)	3.31	(2.54 - 4.32)	0.335
Region 17R	3.58	(2.61 - 4.90)	3.57	(2.66 - 4.79)	0.980
Region 18R (San Bernardino)	2.35[a]	(1.71 - 3.22)	3.00	(2.22 - 4.05)	0.034
Region 20R	2.68	(1.87 - 3.83)	3.12	(2.21 - 4.38)	0.201
Region 21R	3.56	(2.56 - 4.93)	3.47	(2.46 - 4.89)	0.844
Colorado	3.23	(2.65 - 3.93)	3.19	(2.63 - 3.87)	0.882
Region 1	3.17	(2.23 - 4.48)	3.76	(2.66 - 5.28)	0.171
Regions 2 and 7	3.47	(2.69 - 4.48)	3.23	(2.52 - 4.13)	0.489
Region 3	2.82	(1.95 - 4.06)	3.10	(2.24 - 4.28)	0.422
Region 4	2.68	(1.73 - 4.15)	2.79	(1.91 - 4.05)	0.779
Regions 5 and 6	2.92	(1.96 - 4.31)	2.68	(1.86 - 3.87)	0.505
Connecticut	2.83	(2.33 - 3.43)	2.88	(2.33 - 3.56)	0.819
Eastern	2.94	(2.00 - 4.31)	2.83	(1.93 - 4.12)	0.752
North Central	2.91	(2.13 - 3.97)	2.65	(1.93 - 3.63)	0.423
Northwestern	2.99	(2.14 - 4.15)	3.19	(2.23 - 4.54)	0.586
South Central	2.91	(2.13 - 3.96)	3.13	(2.27 - 4.30)	0.540
Southwest	2.38	(1.67 - 3.38)	2.67	(1.84 - 3.87)	0.363

See notes at end of table. (continued)

Table 18 *Illicit Drug Dependence or Abuse in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Delaware	2.97	(2.44 - 3.63)	2.69	(2.16 - 3.34)	0.270
Kent	3.25	(2.30 - 4.58)	3.08	(2.21 - 4.29)	0.660
New Castle (excluding Wilmington City)	2.80	(2.15 - 3.62)	2.68	(2.03 - 3.53)	0.702
Sussex	3.03[a]	(2.11 - 4.33)	2.31	(1.60 - 3.30)	0.041
Wilmington City	3.32	(2.20 - 4.96)	2.93	(2.00 - 4.28)	0.371
District of Columbia	4.52[b]	(3.64 - 5.59)	3.83	(3.07 - 4.77)	0.098
Ward 1	4.52	(3.04 - 6.66)	3.55	(2.39 - 5.25)	0.140
Ward 2	4.12	(2.85 - 5.92)	3.45	(2.35 - 5.02)	0.247
Ward 3	3.41	(2.34 - 4.94)	3.15	(2.19 - 4.50)	0.560
Ward 4	3.36	(2.15 - 5.22)	3.54	(2.33 - 5.35)	0.748
Ward 5	6.43[a]	(4.21 - 9.70)	3.58	(2.37 - 5.37)	0.000
Ward 6	4.30	(2.79 - 6.59)	4.24	(2.83 - 6.29)	0.919
Ward 7	4.71	(3.14 - 6.99)	5.06	(3.44 - 7.40)	0.686
Ward 8	5.71[b]	(3.90 - 8.27)	4.39	(2.94 - 6.51)	0.072
Florida	2.68	(2.36 - 3.05)	2.71	(2.37 - 3.08)	0.888
Region A - Northwest	3.21	(2.54 - 4.06)	3.23	(2.58 - 4.02)	0.962
Circuit 1	3.19	(2.23 - 4.54)	3.09	(2.26 - 4.22)	0.808
Circuit 2	3.64	(2.56 - 5.15)	3.72	(2.66 - 5.17)	0.853
Circuit 14	2.71	(1.86 - 3.94)	2.90	(2.00 - 4.20)	0.577
Region B - Northeast	2.99	(2.42 - 3.68)	3.30	(2.63 - 4.12)	0.253
Circuits 3 and 8	3.25	(2.34 - 4.51)	3.05	(2.17 - 4.28)	0.599
Circuit 4	3.00	(2.16 - 4.15)	3.63	(2.61 - 5.04)	0.128
Circuit 7	2.81	(1.99 - 3.95)	3.03	(2.11 - 4.33)	0.534
Region C - Central	2.71	(2.28 - 3.23)	2.76	(2.31 - 3.29)	0.822
Circuit 5	2.84	(2.01 - 3.99)	2.35	(1.67 - 3.31)	0.137
Circuit 9	3.02	(2.24 - 4.06)	2.99	(2.26 - 3.97)	0.935
Circuit 10	2.44	(1.69 - 3.51)	2.48	(1.77 - 3.45)	0.905
Circuit 18	2.41	(1.72 - 3.35)	2.76	(1.99 - 3.82)	0.287
Circuit 19	2.64	(1.80 - 3.85)	3.27	(2.20 - 4.84)	0.106
Region D - Southeast	2.52	(2.00 - 3.17)	2.26	(1.78 - 2.86)	0.227
Circuit 15 (Palm Beach)	2.78[b]	(2.02 - 3.81)	2.25	(1.60 - 3.16)	0.091
Circuit 17 (Broward)	2.33	(1.73 - 3.15)	2.26	(1.68 - 3.05)	0.805
Region E - Sun Coast	2.77	(2.28 - 3.35)	2.61	(2.15 - 3.16)	0.467
Circuit 6	2.41	(1.75 - 3.29)	2.64	(1.90 - 3.67)	0.469
Circuit 12	3.24	(2.20 - 4.75)	3.09	(2.10 - 4.52)	0.720
Circuit 13 (Hillsborough)	2.91	(2.11 - 3.99)	2.62	(1.94 - 3.53)	0.387
Circuit 20	2.76	(1.96 - 3.87)	2.24	(1.58 - 3.19)	0.104
Region F - Southern (Circuits 11 and 16)	2.09	(1.52 - 2.87)	2.46	(1.83 - 3.29)	0.229
Georgia	3.04[a]	(2.48 - 3.72)	2.34	(1.86 - 2.93)	0.004
Region 1	2.80[a]	(1.98 - 3.93)	2.14	(1.51 - 3.03)	0.033
Region 2	3.26[a]	(2.26 - 4.68)	2.52	(1.73 - 3.65)	0.032
Region 3	3.23[a]	(2.36 - 4.40)	2.34	(1.67 - 3.28)	0.014
Region 4	3.41	(2.28 - 5.08)	2.90	(1.94 - 4.32)	0.211
Region 5	2.81	(1.89 - 4.16)	2.40	(1.62 - 3.54)	0.233
Region 6	2.87[a]	(1.91 - 4.29)	2.20	(1.51 - 3.20)	0.043

See notes at end of table.

(continued)

Table 18 ***Illicit Drug Dependence or Abuse in the Past Year*** **among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Hawaii	2.45	(1.89 - 3.17)	2.54	(1.94 - 3.30)	0.767
Hawaii Island	2.74	(1.85 - 4.03)	3.36	(2.23 - 5.02)	0.165
Honolulu	2.42	(1.78 - 3.29)	2.32	(1.69 - 3.16)	0.752
Kauai and Maui	2.32	(1.63 - 3.28)	2.80	(1.93 - 4.04)	0.140
Kauai	2.48	(1.55 - 3.93)	3.01	(1.88 - 4.79)	0.215
Maui	2.24	(1.49 - 3.37)	2.70	(1.75 - 4.15)	0.197
Idaho	2.81	(2.30 - 3.44)	3.18	(2.62 - 3.86)	0.138
Region 1	2.60[b]	(1.77 - 3.80)	3.28	(2.30 - 4.66)	0.064
Region 2	2.64	(1.76 - 3.96)	3.08	(2.10 - 4.50)	0.232
Region 3	2.47	(1.69 - 3.59)	2.94	(2.07 - 4.16)	0.172
Region 4	3.63	(2.70 - 4.85)	3.35	(2.49 - 4.49)	0.491
Region 5	2.40[b]	(1.60 - 3.57)	3.04	(2.11 - 4.35)	0.065
Region 6	2.67[b]	(1.80 - 3.95)	3.37	(2.38 - 4.75)	0.064
Region 7	2.30[a]	(1.61 - 3.27)	3.05	(2.12 - 4.37)	0.041
Illinois	2.57	(2.26 - 2.92)	2.54	(2.23 - 2.90)	0.882
Region I (Cook)	2.59	(2.11 - 3.18)	2.77	(2.29 - 3.36)	0.482
Region II	2.51	(2.06 - 3.05)	2.27	(1.85 - 2.79)	0.308
Region III	2.86	(2.22 - 3.69)	2.67	(2.09 - 3.42)	0.517
Region IV	2.08	(1.51 - 2.85)	2.31	(1.72 - 3.08)	0.342
Region V	2.69	(2.05 - 3.52)	2.52	(1.95 - 3.26)	0.547
Indiana	3.02	(2.51 - 3.62)	2.94	(2.42 - 3.58)	0.757
Central	3.09	(2.26 - 4.21)	2.89	(2.08 - 4.00)	0.593
East	2.74	(1.85 - 4.05)	3.18	(2.19 - 4.58)	0.261
North Central	2.77	(1.94 - 3.96)	2.76	(1.94 - 3.92)	0.974
Northeast	2.97	(2.04 - 4.31)	2.96	(2.07 - 4.21)	0.972
Northwest	3.63[a]	(2.57 - 5.10)	2.81	(1.96 - 4.03)	0.036
Southeast	3.16	(2.20 - 4.52)	3.42	(2.31 - 5.04)	0.571
Southwest	2.48	(1.65 - 3.73)	2.61	(1.75 - 3.86)	0.715
West	3.02	(2.10 - 4.33)	3.04	(2.19 - 4.20)	0.974
Iowa	1.97	(1.57 - 2.46)	1.83	(1.44 - 2.33)	0.488
Central	2.04	(1.40 - 2.96)	1.98	(1.37 - 2.86)	0.831
North Central	1.94	(1.32 - 2.84)	1.89	(1.29 - 2.77)	0.865
Northeast	1.94	(1.34 - 2.79)	1.79	(1.25 - 2.58)	0.576
Northwest	1.71	(1.17 - 2.49)	1.69	(1.17 - 2.44)	0.938
Southeast	2.14	(1.51 - 3.04)	1.79	(1.26 - 2.53)	0.162
Southwest	2.00	(1.32 - 3.01)	1.93	(1.27 - 2.91)	0.791
Kansas	2.23	(1.78 - 2.79)	2.42	(1.95 - 3.01)	0.344
Kansas City Metro	2.31	(1.69 - 3.16)	2.51	(1.84 - 3.42)	0.487
Northeast	1.98	(1.34 - 2.90)	2.39	(1.65 - 3.44)	0.152
South Central	2.05	(1.36 - 3.09)	2.28	(1.55 - 3.36)	0.400
Southeast	2.10	(1.33 - 3.29)	2.60	(1.76 - 3.83)	0.115
West	2.37	(1.56 - 3.57)	2.19	(1.50 - 3.18)	0.546
Wichita (Sedgwick)	2.47	(1.72 - 3.53)	2.47	(1.74 - 3.51)	0.983

See notes at end of table.

(continued)

Table 18 ***Illicit Drug Dependence or Abuse in the Past Year*** **among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Kentucky	3.17	(2.63 - 3.83)	2.90	(2.37 - 3.55)	0.237
Adanta, Cumberland River, and Lifeskills	2.56	(1.75 - 3.75)	2.57	(1.81 - 3.62)	0.989
Bluegrass, Comprehend, and North Key	3.49	(2.61 - 4.65)	3.06	(2.25 - 4.15)	0.232
Communicare and River Valley	3.32	(2.29 - 4.79)	2.79	(1.92 - 4.04)	0.148
Four Rivers and Pennyroyal	2.99	(2.01 - 4.42)	3.31	(2.28 - 4.77)	0.423
Kentucky River, Mountain, and Pathways	2.38	(1.62 - 3.49)	2.66	(1.85 - 3.83)	0.378
Seven Counties	3.67[b]	(2.67 - 5.03)	2.96	(2.12 - 4.11)	0.067
Louisiana	2.95	(2.39 - 3.62)	2.63	(2.10 - 3.28)	0.195
Regions 1 and 3	3.29	(2.23 - 4.84)	2.69	(1.83 - 3.94)	0.139
Regions 2 and 9	2.79	(2.03 - 3.82)	2.67	(1.96 - 3.62)	0.707
Regions 4, 5, and 6	2.59	(1.84 - 3.63)	2.59	(1.85 - 3.61)	0.994
Regions 7 and 8	3.10	(2.20 - 4.36)	2.51	(1.73 - 3.61)	0.102
Region 10 (Jefferson)	3.39	(2.20 - 5.18)	2.72	(1.81 - 4.07)	0.128
Maine	2.88	(2.37 - 3.51)	2.66	(2.19 - 3.24)	0.339
Aroostook/Downeast	2.67	(1.83 - 3.88)	2.31	(1.64 - 3.26)	0.260
Central	3.11[b]	(2.15 - 4.48)	2.48	(1.77 - 3.45)	0.078
Cumberland	2.71	(1.94 - 3.76)	3.21	(2.33 - 4.39)	0.179
Midcoast	2.88	(1.96 - 4.21)	2.57	(1.74 - 3.77)	0.382
Penquis	2.95	(2.12 - 4.09)	2.98	(2.15 - 4.11)	0.922
Western	3.14[b]	(2.19 - 4.49)	2.54	(1.80 - 3.56)	0.069
York	2.81	(1.97 - 3.99)	2.29	(1.58 - 3.33)	0.109
Maryland	2.76	(2.24 - 3.38)	2.81	(2.23 - 3.53)	0.830
Anne Arundel	3.22	(2.18 - 4.73)	2.92	(1.98 - 4.27)	0.458
Baltimore City	3.83	(2.53 - 5.75)	3.30	(2.20 - 4.92)	0.322
Baltimore County	2.50	(1.72 - 3.61)	2.90	(1.94 - 4.30)	0.286
Montgomery	2.45	(1.66 - 3.61)	2.50	(1.71 - 3.64)	0.897
North Central	2.51	(1.69 - 3.71)	2.53	(1.71 - 3.71)	0.957
Northeast	3.19[b]	(2.12 - 4.77)	2.55	(1.72 - 3.75)	0.068
Prince George's	2.45	(1.62 - 3.69)	2.99	(1.98 - 4.48)	0.196
South	2.41	(1.61 - 3.59)	2.82	(1.89 - 4.17)	0.272
West	2.56	(1.70 - 3.84)	2.74	(1.81 - 4.12)	0.625
Massachusetts	2.99	(2.47 - 3.61)	3.38	(2.75 - 4.14)	0.125
Boston	3.10	(2.12 - 4.52)	3.60	(2.48 - 5.20)	0.227
Central	3.06	(2.11 - 4.42)	3.48	(2.46 - 4.89)	0.295
Metrowest	2.55	(1.84 - 3.52)	2.75	(1.99 - 3.80)	0.533
Northeast	2.87	(2.07 - 3.96)	2.92	(2.09 - 4.07)	0.886
Southeast	3.34	(2.36 - 4.69)	3.89	(2.77 - 5.43)	0.234
Western	3.23[b]	(2.27 - 4.57)	4.10	(2.86 - 5.86)	0.077

See notes at end of table.

(continued)

Table 18 ***Illicit Drug Dependence or Abuse in the Past Year*** **among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Michigan	2.88	(2.58 - 3.23)	2.91	(2.59 - 3.28)	0.855
Detroit City	4.64	(3.42 - 6.26)	4.16	(3.09 - 5.57)	0.409
Genesee	3.46	(2.51 - 4.75)	2.97	(2.14 - 4.10)	0.173
Kalamazoo	2.34	(1.68 - 3.24)	2.49	(1.85 - 3.34)	0.579
Kent	2.80	(2.07 - 3.78)	2.87	(2.13 - 3.85)	0.838
Lakeshore	2.97	(2.22 - 3.96)	2.77	(2.09 - 3.67)	0.510
Macomb	2.67	(1.98 - 3.58)	2.50	(1.88 - 3.31)	0.552
Mid South	3.03	(2.36 - 3.87)	3.17	(2.44 - 4.11)	0.676
Northern	2.45[a]	(1.82 - 3.29)	3.12	(2.34 - 4.15)	0.039
Oakland	2.79	(2.18 - 3.55)	2.80	(2.15 - 3.64)	0.975
Pathways and Western	3.03	(2.15 - 4.25)	2.67	(1.93 - 3.69)	0.276
Riverhaven	2.47	(1.74 - 3.48)	2.43	(1.71 - 3.43)	0.893
Saginaw	2.93	(2.04 - 4.19)	2.74	(1.96 - 3.82)	0.564
Southeast	2.49	(1.95 - 3.17)	2.86	(2.22 - 3.69)	0.169
St. Clair	2.65	(1.85 - 3.80)	2.24	(1.57 - 3.18)	0.141
Washtenaw	2.63	(1.91 - 3.62)	2.98	(2.21 - 4.00)	0.284
Minnesota	2.68	(2.21 - 3.25)	2.55	(2.08 - 3.13)	0.536
Regions 1 and 2	2.90	(1.98 - 4.24)	2.66	(1.83 - 3.84)	0.476
Regions 3 and 4	2.09	(1.43 - 3.03)	2.25	(1.59 - 3.18)	0.554
Regions 5 and 6	2.40	(1.69 - 3.38)	2.39	(1.71 - 3.32)	0.974
Region 7A (Hennepin)	2.83	(1.98 - 4.02)	2.49	(1.75 - 3.52)	0.297
Region 7B (Ramsey)	3.25	(2.20 - 4.78)	2.78	(1.94 - 3.98)	0.206
Region 7C	2.90	(2.09 - 4.02)	2.84	(2.03 - 3.96)	0.858
Mississippi	2.59	(2.07 - 3.23)	2.69	(2.17 - 3.32)	0.676
Region 1	2.86	(2.03 - 4.01)	3.07	(2.21 - 4.24)	0.579
Region 2	2.55	(1.69 - 3.85)	2.67	(1.79 - 3.95)	0.754
Region 3	2.46	(1.67 - 3.61)	2.56	(1.78 - 3.68)	0.759
Region 4	2.30	(1.56 - 3.38)	2.43	(1.71 - 3.43)	0.683
Region 5	2.27	(1.46 - 3.51)	2.48	(1.61 - 3.81)	0.541
Region 6	2.46	(1.66 - 3.66)	2.99	(2.04 - 4.36)	0.152
Region 7	2.91	(2.01 - 4.19)	2.45	(1.70 - 3.53)	0.193
Missouri	2.75	(2.26 - 3.35)	2.66	(2.15 - 3.28)	0.674
Central	2.63	(1.85 - 3.74)	2.78	(1.93 - 3.99)	0.650
Eastern	3.02	(2.28 - 4.00)	2.83	(2.15 - 3.72)	0.547
Eastern (St. Louis City and County)	2.80	(1.97 - 3.97)	2.56	(1.82 - 3.59)	0.500
Eastern (excluding St. Louis)	3.42	(2.36 - 4.94)	3.31	(2.31 - 4.73)	0.787
Northwest	2.53	(1.88 - 3.38)	2.49	(1.88 - 3.30)	0.896
Northwest (Jackson)	2.54	(1.71 - 3.75)	2.58	(1.80 - 3.71)	0.893
Northwest (excluding Jackson)	2.52	(1.73 - 3.66)	2.41	(1.69 - 3.43)	0.731
Southeast	2.54	(1.79 - 3.60)	2.26	(1.54 - 3.31)	0.342
Southwest	2.75	(1.94 - 3.91)	2.72	(1.91 - 3.86)	0.916

See notes at end of table.

(continued)

Table 18 ***Illicit Drug Dependence or Abuse in the Past Year*** **among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Montana	3.10	(2.57 - 3.74)	2.75	(2.25 - 3.35)	0.140
Region 1	2.31	(1.54 - 3.46)	2.55	(1.74 - 3.73)	0.445
Region 2	2.38	(1.64 - 3.45)	2.67	(1.90 - 3.75)	0.368
Region 3	2.76[b]	(1.97 - 3.87)	2.25	(1.59 - 3.18)	0.088
Region 4	3.38	(2.56 - 4.46)	3.00	(2.22 - 4.04)	0.291
Region 5	3.62[b]	(2.71 - 4.82)	2.94	(2.16 - 3.98)	0.077
Nebraska	2.18	(1.74 - 2.72)	2.10	(1.66 - 2.65)	0.718
Regions 1 and 2	2.15	(1.52 - 3.02)	2.05	(1.46 - 2.87)	0.682
Region 1	2.07	(1.35 - 3.17)	1.99	(1.31 - 3.03)	0.772
Region 2	2.21	(1.42 - 3.41)	2.10	(1.38 - 3.18)	0.697
Region 3	2.03	(1.37 - 3.00)	1.97	(1.35 - 2.89)	0.836
Region 4	2.22	(1.50 - 3.27)	2.30	(1.55 - 3.40)	0.769
Region 5	2.06	(1.47 - 2.87)	2.02	(1.44 - 2.84)	0.898
Region 6	2.29	(1.66 - 3.14)	2.15	(1.56 - 2.95)	0.605
Nevada	3.12	(2.50 - 3.88)	3.28	(2.57 - 4.17)	0.620
Clark	3.13	(2.40 - 4.07)	3.28	(2.46 - 4.35)	0.708
Rural	3.13	(2.15 - 4.54)	2.98	(2.04 - 4.34)	0.711
Washoe	3.03	(2.14 - 4.29)	3.54	(2.48 - 5.03)	0.262
New Hampshire	2.92	(2.42 - 3.53)	3.34	(2.75 - 4.06)	0.119
Central	3.48	(2.70 - 4.48)	3.25	(2.48 - 4.24)	0.504
Central 1	3.46	(2.47 - 4.84)	3.65	(2.59 - 5.12)	0.682
Central 2	3.50	(2.51 - 4.87)	2.87	(2.04 - 4.02)	0.109
Northern	3.37	(2.36 - 4.79)	3.22	(2.24 - 4.60)	0.712
Southern	2.55[a]	(1.99 - 3.25)	3.42	(2.73 - 4.26)	0.005
Southern 1 (Rockingham)	2.60[b]	(1.86 - 3.63)	3.30	(2.41 - 4.50)	0.069
Southern 2	2.52[a]	(1.85 - 3.42)	3.49	(2.65 - 4.58)	0.012
New Jersey	2.34	(1.89 - 2.89)	2.54	(2.03 - 3.18)	0.366
Central	2.81	(2.00 - 3.93)	2.62	(1.83 - 3.75)	0.598
Metropolitan	2.41	(1.71 - 3.40)	2.47	(1.74 - 3.50)	0.860
Northern	1.91	(1.35 - 2.68)	2.34	(1.68 - 3.25)	0.140
Southern	2.39	(1.66 - 3.41)	2.82	(2.01 - 3.94)	0.165
New Mexico	3.15	(2.56 - 3.88)	3.07	(2.54 - 3.72)	0.778
Region 1	3.47	(2.53 - 4.75)	3.49	(2.60 - 4.67)	0.963
Region 2	2.59	(1.72 - 3.88)	2.43	(1.69 - 3.47)	0.629
Region 3 (Bernalillo)	3.54	(2.58 - 4.86)	3.43	(2.55 - 4.60)	0.799
Region 4	2.59	(1.77 - 3.76)	2.77	(1.95 - 3.92)	0.551
Region 5	2.98	(2.09 - 4.21)	2.75	(1.96 - 3.83)	0.510

See notes at end of table.

(continued)

Table 18 ***Illicit Drug Dependence or Abuse in the Past Year*** **among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
New York	3.17	(2.80 - 3.57)	3.08	(2.73 - 3.48)	0.658
Region A	3.06	(2.56 - 3.65)	2.89	(2.44 - 3.43)	0.476
Region 1	2.96	(2.05 - 4.25)	3.31	(2.41 - 4.53)	0.387
Region 2	3.35	(2.57 - 4.37)	2.90	(2.23 - 3.75)	0.193
Region 3	3.48	(2.50 - 4.83)	3.02	(2.18 - 4.17)	0.258
Region 4	2.41	(1.72 - 3.35)	2.55	(1.87 - 3.48)	0.638
Region B	2.86	(2.34 - 3.48)	3.06	(2.57 - 3.64)	0.384
Region 5	2.87	(2.19 - 3.76)	3.07	(2.40 - 3.92)	0.524
Region 6	2.61	(1.86 - 3.64)	2.90	(2.16 - 3.89)	0.381
Region 7	3.18	(2.24 - 4.51)	3.26	(2.44 - 4.33)	0.854
Region C	3.50	(3.01 - 4.07)	3.41	(2.92 - 3.98)	0.682
Region 8	3.41	(2.56 - 4.53)	3.26	(2.49 - 4.26)	0.675
Region 9	3.50	(2.60 - 4.70)	3.27	(2.42 - 4.41)	0.560
Region 10	4.40[a]	(3.26 - 5.92)	3.51	(2.55 - 4.82)	0.033
Region 11	3.11	(2.32 - 4.17)	3.45	(2.63 - 4.51)	0.347
Region 12	3.59	(2.72 - 4.73)	3.57	(2.66 - 4.78)	0.954
Region D	3.69[b]	(3.00 - 4.53)	3.18	(2.57 - 3.93)	0.056
Region 13	3.78	(2.73 - 5.22)	3.48	(2.49 - 4.84)	0.474
Region 14	2.79	(1.95 - 3.98)	2.90	(2.10 - 3.99)	0.748
Region 15	4.49[a]	(3.20 - 6.27)	3.19	(2.26 - 4.50)	0.005
North Carolina	2.80	(2.30 - 3.40)	2.72	(2.19 - 3.37)	0.733
CenterPoint/Guilford	2.90	(2.10 - 3.99)	2.81	(2.07 - 3.80)	0.760
CenterPoint	3.16	(2.12 - 4.69)	--	(-- - --)	--
Guilford	2.61	(1.70 - 3.98)	2.82	(1.93 - 4.11)	0.537
Durham	2.43	(1.71 - 3.45)	2.60	(1.84 - 3.66)	0.603
East Carolina	3.46	(2.31 - 5.14)	3.20	(2.17 - 4.71)	0.539
Eastpointe	2.80	(1.86 - 4.19)	2.90	(1.94 - 4.31)	0.782
ECCS	3.39	(2.26 - 5.04)	2.93	(1.97 - 4.34)	0.238
Mecklenburg	2.53	(1.70 - 3.75)	2.57	(1.75 - 3.76)	0.914
Pathways	2.83	(1.92 - 4.17)	2.87	(1.97 - 4.17)	0.924
PBH	2.94	(2.00 - 4.28)	2.64	(1.80 - 3.85)	0.408
Sandhills	2.82	(1.84 - 4.31)	2.68	(1.76 - 4.05)	0.692
Smoky Mountain	2.66	(1.76 - 4.00)	2.42	(1.61 - 3.63)	0.459
Western Highlands	2.37	(1.55 - 3.61)	2.37	(1.55 - 3.60)	0.997
North Dakota	2.10	(1.69 - 2.61)	1.93	(1.53 - 2.44)	0.393
Badlands and West Central	2.00	(1.41 - 2.83)	1.80	(1.28 - 2.53)	0.424
Lake Region and South Central	1.94	(1.29 - 2.90)	1.92	(1.30 - 2.83)	0.942
North Central and Northwest	2.11[b]	(1.45 - 3.05)	1.67	(1.13 - 2.46)	0.088
Northeast	2.78	(1.93 - 3.98)	2.50	(1.74 - 3.59)	0.441
Southeast	1.94	(1.40 - 2.69)	1.93	(1.42 - 2.62)	0.977

See notes at end of table.

(continued)

Table 18 *Illicit Drug Dependence or Abuse in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Ohio	3.10	(2.77 - 3.48)	2.85	(2.53 - 3.22)	0.139
Boards 2, 46, 55, and 68	2.74	(1.98 - 3.80)	2.44	(1.78 - 3.33)	0.322
Boards 3, 52, and 85	2.44	(1.69 - 3.51)	2.32	(1.62 - 3.31)	0.672
Boards 4 and 78	2.83	(1.97 - 4.03)	2.47	(1.69 - 3.60)	0.259
Boards 5 and 60	3.11	(2.22 - 4.33)	2.63	(1.90 - 3.64)	0.148
Boards 7, 15, 41, 79, and 84	2.61[b]	(1.87 - 3.64)	2.11	(1.48 - 3.01)	0.076
Boards 8, 13, and 83	2.33	(1.61 - 3.36)	2.55	(1.83 - 3.55)	0.443
Board 9 (Butler)	2.79	(1.94 - 3.99)	2.98	(2.09 - 4.24)	0.584
Board 12	3.28	(2.36 - 4.54)	2.98	(2.17 - 4.09)	0.433
Boards 18 and 47	2.78	(2.15 - 3.59)	2.92	(2.30 - 3.71)	0.642
Boards 20, 32, 54, and 69	2.71[b]	(1.91 - 3.84)	2.25	(1.59 - 3.17)	0.090
Boards 21, 39, 51, 70, and 80	3.31[b]	(2.41 - 4.51)	2.69	(1.92 - 3.76)	0.075
Boards 22, 74, and 87	3.26[a]	(2.31 - 4.59)	2.55	(1.81 - 3.57)	0.029
Boards 23 and 45	3.26	(2.34 - 4.52)	2.78	(2.00 - 3.85)	0.167
Board 25 (Franklin)	4.10	(3.15 - 5.32)	3.92	(3.01 - 5.08)	0.685
Boards 27, 71, and 73	2.54	(1.80 - 3.58)	2.50	(1.79 - 3.49)	0.905
Boards 28, 43, and 67	2.75	(2.01 - 3.77)	2.48	(1.81 - 3.39)	0.337
Board 31 (Hamilton)	3.87[a]	(2.88 - 5.20)	2.79	(2.04 - 3.81)	0.003
Board 48 (Lucas)	3.75	(2.68 - 5.23)	3.35	(2.44 - 4.59)	0.342
Boards 50 and 76	2.65	(1.91 - 3.65)	2.83	(2.07 - 3.85)	0.572
Board 57 (Montgomery)	3.96	(2.88 - 5.40)	3.42	(2.46 - 4.75)	0.225
Board 77 (Summit)	2.91	(2.09 - 4.02)	3.07	(2.23 - 4.21)	0.648
Oklahoma	2.71	(2.18 - 3.37)	3.10	(2.51 - 3.82)	0.109
Central	2.72	(1.84 - 4.02)	3.19	(2.21 - 4.59)	0.244
East Central	2.66	(1.77 - 3.99)	3.10	(2.09 - 4.58)	0.243
Northeast	2.35[b]	(1.55 - 3.55)	2.97	(2.06 - 4.26)	0.071
Northwest and Southwest	2.67[a]	(1.81 - 3.91)	3.48	(2.40 - 5.00)	0.040
Oklahoma County	3.08	(2.12 - 4.46)	2.93	(2.02 - 4.23)	0.701
Southeast	2.67[b]	(1.80 - 3.94)	3.35	(2.32 - 4.82)	0.095
Tulsa County	2.67	(1.84 - 3.87)	2.77	(1.92 - 4.00)	0.771
Oregon	3.04	(2.47 - 3.72)	3.34	(2.73 - 4.08)	0.271
Region 1 (Multnomah)	3.47	(2.43 - 4.93)	4.23	(2.98 - 5.97)	0.150
Region 2	2.71	(1.88 - 3.90)	2.86	(2.01 - 4.04)	0.673
Region 3	3.08	(2.32 - 4.07)	3.53	(2.69 - 4.63)	0.248
Region 4	2.94	(2.00 - 4.31)	2.73	(1.89 - 3.95)	0.580
Region 5 (Central)	3.22	(2.09 - 4.93)	3.29	(2.17 - 4.98)	0.872
Region 6 (Eastern)	2.78	(1.80 - 4.26)	2.98	(2.02 - 4.36)	0.602

See notes at end of table.

(continued)

Table 18 ***Illicit Drug Dependence or Abuse in the Past Year*** **among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Pennsylvania	2.38[a]	(2.08 - 2.72)	2.80	(2.46 - 3.19)	0.012
Region 1 (Allegheny)	2.73	(2.07 - 3.59)	3.23	(2.48 - 4.21)	0.122
Regions 3, 8, 9, and 51	1.97[a]	(1.37 - 2.82)	2.72	(1.98 - 3.73)	0.010
Regions 4, 11, 37, and 49	2.37[b]	(1.72 - 3.26)	2.97	(2.16 - 4.07)	0.078
Regions 5, 18, 23, 24, and 46	2.08[b]	(1.42 - 3.05)	2.58	(1.79 - 3.70)	0.077
Regions 6, 12, 16, 31, 35, 45, and 47	2.20[a]	(1.61 - 2.98)	2.88	(2.11 - 3.93)	0.014
Regions 7, 13, 20, and 33	2.62	(2.07 - 3.30)	3.11	(2.42 - 4.01)	0.107
Regions 10, 15, 27, 32, 43, and 44	2.43	(1.72 - 3.43)	2.55	(1.85 - 3.52)	0.687
Regions 17 and 21	1.99[a]	(1.40 - 2.83)	2.82	(2.02 - 3.93)	0.004
Regions 19, 26, 28, and 42	1.92	(1.38 - 2.66)	2.26	(1.66 - 3.08)	0.173
Regions 22, 38, 40, 41, and 48	2.00	(1.41 - 2.81)	2.39	(1.75 - 3.26)	0.145
Regions 29 and 34	1.86[a]	(1.28 - 2.71)	2.44	(1.73 - 3.45)	0.031
Regions 30 and 50	1.97[a]	(1.40 - 2.77)	2.55	(1.82 - 3.56)	0.034
Region 36 (Philadelphia)	3.29	(2.50 - 4.31)	3.05	(2.32 - 4.00)	0.525
Rhode Island	4.37[b]	(3.58 - 5.32)	3.72	(3.00 - 4.61)	0.096
Bristol and Newport	3.36	(2.24 - 5.01)	3.37	(2.33 - 4.84)	0.987
Kent	3.40	(2.37 - 4.86)	3.27	(2.25 - 4.74)	0.749
Providence	5.11[a]	(4.04 - 6.45)	3.93	(3.02 - 5.10)	0.031
Washington	3.14	(2.14 - 4.60)	3.68	(2.60 - 5.17)	0.210
South Carolina	3.16	(2.58 - 3.86)	2.85	(2.27 - 3.57)	0.272
Region 1	2.64	(1.87 - 3.72)	2.55	(1.80 - 3.60)	0.788
Region 2	3.46	(2.57 - 4.64)	2.80	(2.01 - 3.89)	0.102
Region 3	3.05	(2.10 - 4.39)	2.89	(1.97 - 4.22)	0.707
Region 4	3.41	(2.47 - 4.69)	3.18	(2.21 - 4.55)	0.627
South Dakota	2.30	(1.88 - 2.80)	2.48	(2.01 - 3.06)	0.356
Region 1	2.21	(1.54 - 3.17)	2.50	(1.77 - 3.52)	0.309
Region 2	1.84[a]	(1.32 - 2.55)	2.38	(1.71 - 3.30)	0.039
Region 3	2.25	(1.56 - 3.22)	2.12	(1.48 - 3.02)	0.656
Region 4	2.60	(1.76 - 3.84)	2.54	(1.75 - 3.66)	0.839
Region 5	2.37	(1.60 - 3.51)	2.15	(1.44 - 3.21)	0.451
Region 6	2.48	(1.66 - 3.69)	2.37	(1.59 - 3.53)	0.746
Region 7	2.89	(1.96 - 4.23)	3.21	(2.16 - 4.76)	0.423
Tennessee	2.83	(2.31 - 3.46)	2.57	(2.05 - 3.22)	0.287
Region 1	2.55	(1.70 - 3.79)	2.62	(1.77 - 3.86)	0.832
Region 2	3.18[a]	(2.30 - 4.40)	2.15	(1.49 - 3.08)	0.001
Region 3	2.95	(2.05 - 4.21)	2.68	(1.85 - 3.87)	0.459
Region 4 (Davidson)	3.27	(2.15 - 4.93)	2.91	(1.99 - 4.22)	0.399
Region 5	2.57	(1.85 - 3.56)	2.45	(1.68 - 3.57)	0.724
Region 6	2.53	(1.73 - 3.69)	2.44	(1.66 - 3.58)	0.783
Region 7 (Shelby)	2.73	(1.82 - 4.08)	3.06	(2.03 - 4.58)	0.466

See notes at end of table.

(continued)

Table 18 ***Illicit Drug Dependence or Abuse in the Past Year*** **among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Texas	2.78	(2.46 - 3.15)	2.66	(2.35 - 3.00)	0.456
Region 1	3.17	(2.26 - 4.43)	2.74	(2.02 - 3.71)	0.188
Region 2	2.74	(1.87 - 4.01)	2.54	(1.77 - 3.62)	0.502
Region 3	2.80	(2.31 - 3.39)	2.73	(2.25 - 3.31)	0.759
Region 3a	2.87	(2.27 - 3.63)	2.79	(2.19 - 3.55)	0.786
Region 3bc	2.68	(2.01 - 3.56)	2.62	(1.98 - 3.46)	0.846
Region 4	2.61	(1.85 - 3.66)	2.47	(1.75 - 3.46)	0.639
Region 5	2.36	(1.62 - 3.43)	2.44	(1.70 - 3.51)	0.787
Region 6	2.80	(2.25 - 3.47)	2.56	(2.07 - 3.16)	0.344
Region 6a	2.75	(2.17 - 3.47)	2.55	(2.03 - 3.21)	0.470
Region 6bc	3.23[b]	(2.24 - 4.63)	2.64	(1.83 - 3.78)	0.078
Region 7	2.86	(2.27 - 3.60)	2.93	(2.36 - 3.63)	0.792
Region 7a	2.68	(1.96 - 3.65)	2.67	(1.99 - 3.56)	0.967
Region 7bcd	3.15	(2.31 - 4.30)	3.36	(2.51 - 4.49)	0.546
Region 8	2.57	(1.89 - 3.48)	2.48	(1.88 - 3.28)	0.779
Region 9	2.50	(1.70 - 3.67)	2.57	(1.83 - 3.62)	0.819
Region 10	2.85	(1.97 - 4.10)	3.11	(2.25 - 4.28)	0.470
Region 11	3.01[b]	(2.31 - 3.92)	2.55	(2.01 - 3.23)	0.097
Region 11abd	3.14[b]	(2.26 - 4.35)	2.56	(1.90 - 3.44)	0.082
Region 11c (Hidalgo)	2.77	(1.90 - 4.03)	2.54	(1.80 - 3.56)	0.483
Utah	2.81	(2.32 - 3.40)	2.81	(2.30 - 3.43)	0.998
Bear River, Northeastern, Summit, Tooele, and Wasatch	2.97	(2.06 - 4.28)	3.05	(2.17 - 4.28)	0.824
Central, Four Corners, San Juan, and Southwest	2.43	(1.64 - 3.60)	2.69	(1.87 - 3.85)	0.432
Davis County	2.61	(1.79 - 3.79)	3.07	(2.16 - 4.36)	0.174
Salt Lake County	3.00	(2.24 - 4.02)	2.77	(2.06 - 3.71)	0.476
Utah County	2.76	(1.95 - 3.89)	2.88	(2.08 - 3.96)	0.729
Weber, Morgan	2.67	(1.84 - 3.86)	2.42	(1.65 - 3.53)	0.395
Vermont	2.88	(2.40 - 3.45)	3.06	(2.54 - 3.68)	0.455
Champlain Valley	3.08	(2.42 - 3.91)	3.00	(2.34 - 3.83)	0.802
Rural Northeast	2.75[b]	(1.97 - 3.83)	3.42	(2.52 - 4.62)	0.067
Rural Southeast	2.72	(1.94 - 3.80)	2.78	(2.01 - 3.83)	0.861
Rural Southwest	2.80	(1.97 - 3.96)	3.01	(2.17 - 4.17)	0.540
Virginia	2.77	(2.28 - 3.35)	2.80	(2.28 - 3.45)	0.868
Region 1	2.88	(2.07 - 3.99)	2.85	(2.04 - 3.97)	0.926
Region 2	2.18	(1.53 - 3.10)	2.24	(1.58 - 3.16)	0.821
Region 3	3.36	(2.41 - 4.66)	2.93	(2.09 - 4.10)	0.273
Region 4	2.96	(2.13 - 4.11)	2.83	(1.98 - 4.03)	0.707
Region 5	2.76	(1.95 - 3.91)	3.31	(2.36 - 4.61)	0.155

See notes at end of table.

(continued)

Table 18 ***Illicit Drug Dependence or Abuse in the Past Year*** **among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Washington	2.72	(2.24 - 3.30)	2.57	(2.09 - 3.17)	0.511
Region 1	2.86[b]	(2.19 - 3.73)	2.43	(1.83 - 3.23)	0.098
East 1 (previously Region 1)	3.01[a]	(2.15 - 4.21)	2.34	(1.64 - 3.32)	0.040
East 2 (previously Region 2)	2.65	(1.83 - 3.83)	2.56	(1.77 - 3.69)	0.771
Region 2	2.77	(2.13 - 3.60)	2.66	(2.03 - 3.47)	0.704
North 1 (previously Region 3)	2.78	(1.94 - 3.98)	2.76	(1.94 - 3.92)	0.960
North 2 (previously Region 4)	2.77	(2.01 - 3.79)	2.60	(1.87 - 3.60)	0.640
Region 3	2.55	(1.93 - 3.38)	2.55	(1.96 - 3.32)	0.984
West 1 (previously Region 5)	2.51	(1.74 - 3.63)	2.67	(1.89 - 3.75)	0.634
West 2 (previously Region 6)	2.59	(1.81 - 3.70)	2.44	(1.75 - 3.39)	0.611
West Virginia	2.95	(2.36 - 3.67)	2.95	(2.34 - 3.71)	0.999
Region I	3.17	(2.07 - 4.82)	2.93	(1.91 - 4.48)	0.596
Region II	2.97	(2.04 - 4.30)	2.97	(1.98 - 4.43)	0.999
Region III	2.69	(1.81 - 3.98)	2.98	(2.01 - 4.38)	0.449
Region IV	3.27	(2.33 - 4.58)	3.39	(2.44 - 4.70)	0.773
Region V	2.96	(2.12 - 4.13)	3.03	(2.17 - 4.22)	0.867
Region VI	2.58	(1.77 - 3.75)	2.29	(1.53 - 3.43)	0.419
Wisconsin	2.52	(2.05 - 3.11)	2.54	(2.06 - 3.13)	0.942
Milwaukee	3.22	(2.17 - 4.74)	3.12	(2.15 - 4.51)	0.836
Northeastern	1.99	(1.36 - 2.91)	2.25	(1.60 - 3.16)	0.358
Northern	2.17	(1.44 - 3.25)	2.24	(1.52 - 3.30)	0.819
Southeastern	2.95	(2.11 - 4.09)	2.58	(1.85 - 3.61)	0.294
Southern	2.36	(1.64 - 3.37)	2.59	(1.82 - 3.67)	0.455
Western	2.40	(1.64 - 3.50)	2.38	(1.67 - 3.38)	0.934

See notes at end of table.

(continued)

Table 18 *Illicit Drug Dependence or Abuse in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Wyoming	2.60[b]	(2.18 - 3.11)	2.22	(1.79 - 2.77)	0.065
Judicial District 1 (Laramie)	2.56	(1.80 - 3.65)	2.33	(1.63 - 3.32)	0.437
Judicial District 2	3.05	(2.18 - 4.26)	2.60	(1.81 - 3.71)	0.192
Judicial District 3	2.51[a]	(1.78 - 3.52)	1.87	(1.30 - 2.69)	0.023
Judicial District 4	2.34	(1.57 - 3.49)	2.18	(1.44 - 3.28)	0.584
Judicial District 5	2.51[a]	(1.73 - 3.62)	1.92	(1.31 - 2.80)	0.035
Judicial District 6	2.53	(1.74 - 3.65)	2.27	(1.58 - 3.25)	0.402
Judicial District 7 (Natrona)	2.92	(2.11 - 4.03)	2.62	(1.80 - 3.81)	0.410
Judicial District 8	2.13	(1.44 - 3.16)	2.06	(1.37 - 3.09)	0.778
Judicial District 9	2.64[b]	(1.78 - 3.89)	2.13	(1.43 - 3.15)	0.088

ECCS = Eastern Coastal Care System; PBH = Piedmont Behavioral Health; SPA = service planning area.

-- Not available. A separate CenterPoint estimate is not being reported for 2008-2010 because of low precision. For more details, see Table 34 of the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: For substate region definitions, see the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: The 2006-2008 estimates may differ from previously published estimates due to updates in the region definitions (using the 2008-2010 substate region definitions) and updates to the data. For details, see "2008-2010 National Survey on Drug Use and Health Substate Region Estimation Methodology" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: Substate, State, and census region estimates, along with the 95 percent Bayesian confidence (credible) intervals, are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques, with their *p* values being the Bayes posterior probability of no change between the 2006-2008 and 2008-2010 estimates. The "Total U.S." estimates, along with the 95 percent confidence intervals and *p* values, are based on design-based (direct) estimation methods.

NOTE: Illicit Drugs include marijuana/hashish, cocaine (including crack), heroin, hallucinogens, inhalants, or prescription-type psychotherapeutics used nonmedically, including data from original methamphetamine questions but not including new methamphetamine items added in 2005 and 2006. See Section B.4.8 in Appendix B of the *Results from the 2008 National Survey on Drug Use and Health: National Findings.*

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

[a] Difference between the 2006-2008 estimate and the 2008-2010 estimate is statistically significant at the 0.05 level.
[b] Difference between the 2006-2008 estimate and the 2008-2010 estimate is statistically significant at the 0.10 level.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2006, 2007, 2008, 2009, and 2010 (Revised March 2012).

Table 19 *Illicit Drug Dependence in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Total United States	1.95	(1.86 - 2.04)	1.93	(1.85 - 2.02)	0.716
Northeast	1.99[b]	(1.82 - 2.17)	2.16	(1.98 - 2.35)	0.055
Midwest	1.87	(1.75 - 2.01)	1.83	(1.70 - 1.97)	0.503
South	1.92[b]	(1.79 - 2.05)	1.81	(1.68 - 1.94)	0.096
West	2.03	(1.86 - 2.23)	2.04	(1.86 - 2.23)	0.964
Alabama	1.90	(1.49 - 2.44)	1.76	(1.37 - 2.25)	0.431
Region 1	1.65	(1.13 - 2.40)	1.55	(1.07 - 2.23)	0.654
Region 2	2.09	(1.48 - 2.94)	1.86	(1.31 - 2.65)	0.428
Region 3	2.05	(1.38 - 3.05)	1.97	(1.35 - 2.85)	0.760
Region 4	1.83	(1.23 - 2.72)	1.71	(1.15 - 2.51)	0.637
Alaska	2.26[b]	(1.78 - 2.86)	1.90	(1.46 - 2.46)	0.076
Anchorage	2.12	(1.53 - 2.94)	1.89	(1.33 - 2.69)	0.401
Northern	2.59[a]	(1.78 - 3.75)	1.89	(1.28 - 2.79)	0.022
South Central	2.27	(1.59 - 3.22)	1.93	(1.30 - 2.83)	0.249
Southeast	2.10	(1.35 - 3.25)	1.84	(1.20 - 2.82)	0.390
Arizona	1.95	(1.52 - 2.50)	2.09	(1.63 - 2.67)	0.500
Maricopa	1.87	(1.37 - 2.55)	1.94	(1.43 - 2.64)	0.773
Pima	2.30	(1.51 - 3.48)	2.79	(1.86 - 4.16)	0.184
Rural North	2.04	(1.37 - 3.04)	1.98	(1.33 - 2.95)	0.833
Rural South	1.80	(1.18 - 2.73)	2.00	(1.34 - 2.98)	0.444
Arkansas	2.14	(1.69 - 2.71)	1.92	(1.50 - 2.46)	0.246
Catchment Area 1	2.10	(1.39 - 3.16)	1.75	(1.16 - 2.63)	0.211
Catchment Area 2	1.89	(1.24 - 2.87)	1.66	(1.08 - 2.53)	0.386
Catchment Area 3	2.49	(1.68 - 3.68)	2.08	(1.37 - 3.15)	0.252
Catchment Area 4	2.25	(1.46 - 3.45)	1.93	(1.26 - 2.95)	0.303
Catchment Area 5	2.04	(1.38 - 3.01)	2.10	(1.41 - 3.12)	0.848
Catchment Area 6	2.08	(1.31 - 3.26)	2.07	(1.32 - 3.22)	0.975
Catchment Area 7	1.96	(1.25 - 3.06)	1.80	(1.14 - 2.83)	0.606
Catchment Area 8	2.21	(1.49 - 3.29)	1.95	(1.27 - 2.98)	0.413

See notes at end of table.

(continued)

Table 19 *Illicit Drug Dependence in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
California	2.09	(1.82 - 2.40)	2.08	(1.80 - 2.40)	0.948
Region 1R	2.40	(1.69 - 3.40)	2.54	(1.77 - 3.65)	0.660
Region 2R	2.19	(1.52 - 3.15)	2.41	(1.71 - 3.39)	0.467
Region 3R (Sacramento)	2.47	(1.73 - 3.51)	2.21	(1.53 - 3.17)	0.377
Region 4R	2.35	(1.62 - 3.41)	2.34	(1.61 - 3.39)	0.961
Region 5R (San Francisco)	1.75	(1.15 - 2.66)	2.08	(1.36 - 3.16)	0.307
Region 6 (Santa Clara)	1.78	(1.24 - 2.56)	1.68	(1.15 - 2.45)	0.679
Region 7R (Contra Costa)	2.04	(1.41 - 2.94)	2.00	(1.36 - 2.93)	0.884
Region 8R (Alameda)	1.73	(1.17 - 2.56)	1.73	(1.17 - 2.55)	0.993
Region 9R (San Mateo)	1.66	(1.10 - 2.51)	1.64	(1.08 - 2.49)	0.922
Region 10	2.60	(1.84 - 3.67)	2.74	(1.90 - 3.94)	0.690
Region 11 (Los Angeles)	1.96	(1.61 - 2.38)	1.96	(1.62 - 2.35)	0.984
LA SPA 1 and 5	2.08	(1.41 - 3.05)	1.99	(1.35 - 2.91)	0.752
LA SPA 2	1.95	(1.36 - 2.79)	1.81	(1.28 - 2.55)	0.567
LA SPA 3	1.60	(1.10 - 2.33)	1.89	(1.33 - 2.67)	0.304
LA SPA 4	2.07	(1.40 - 3.04)	2.33	(1.57 - 3.45)	0.424
LA SPA 6	2.37	(1.57 - 3.57)	2.24	(1.55 - 3.22)	0.696
LA SPA 7	1.83	(1.24 - 2.71)	1.66	(1.15 - 2.38)	0.481
LA SPA 8	2.07	(1.41 - 3.02)	2.00	(1.37 - 2.89)	0.816
Region 12R	2.45	(1.64 - 3.63)	2.21	(1.51 - 3.22)	0.465
Regions 13 and 19R	2.41	(1.73 - 3.36)	2.13	(1.53 - 2.96)	0.304
Region 13 (Riverside)	2.43	(1.71 - 3.45)	2.15	(1.51 - 3.04)	0.321
Region 19R (Imperial)	2.20	(1.44 - 3.35)	1.98	(1.36 - 2.86)	0.447
Region 14 (Orange)	1.86	(1.35 - 2.56)	1.75	(1.28 - 2.40)	0.624
Region 15R (Fresno)	2.09	(1.40 - 3.12)	2.35	(1.62 - 3.41)	0.418
Region 16R (San Diego)	2.15	(1.57 - 2.93)	2.25	(1.67 - 3.04)	0.703
Region 17R	2.55	(1.82 - 3.58)	2.54	(1.79 - 3.59)	0.964
Region 18R (San Bernardino)	1.87	(1.33 - 2.61)	1.95	(1.42 - 2.66)	0.732
Region 20R	1.95	(1.33 - 2.84)	2.27	(1.57 - 3.25)	0.249
Region 21R	2.59	(1.81 - 3.70)	2.20	(1.53 - 3.17)	0.212
Colorado	2.05	(1.60 - 2.63)	1.81	(1.39 - 2.34)	0.231
Region 1	2.23	(1.52 - 3.24)	1.85	(1.24 - 2.74)	0.182
Regions 2 and 7	2.15	(1.57 - 2.94)	1.85	(1.33 - 2.56)	0.263
Region 3	1.77	(1.16 - 2.70)	1.81	(1.22 - 2.68)	0.885
Region 4	1.81	(1.16 - 2.83)	1.77	(1.13 - 2.75)	0.867
Regions 5 and 6	1.89	(1.21 - 2.92)	1.59	(1.03 - 2.44)	0.250
Connecticut	1.99	(1.58 - 2.51)	1.97	(1.54 - 2.53)	0.938
Eastern	2.03	(1.34 - 3.05)	1.90	(1.26 - 2.86)	0.645
North Central	2.11	(1.49 - 3.00)	1.89	(1.30 - 2.72)	0.418
Northwestern	2.01	(1.39 - 2.89)	2.22	(1.47 - 3.33)	0.489
South Central	1.99	(1.40 - 2.81)	2.10	(1.46 - 3.03)	0.667
Southwest	1.76	(1.18 - 2.63)	1.76	(1.15 - 2.69)	0.996

See notes at end of table.

(continued)

Table 19 *Illicit Drug Dependence in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Delaware	2.02	(1.58 - 2.58)	2.02	(1.58 - 2.59)	0.975
Kent	2.36	(1.63 - 3.40)	2.36	(1.64 - 3.40)	0.982
New Castle (excluding Wilmington City)	1.92	(1.39 - 2.65)	2.00	(1.45 - 2.73)	0.782
Sussex	1.83	(1.23 - 2.71)	1.71	(1.15 - 2.54)	0.674
Wilmington City	2.38	(1.50 - 3.75)	2.28	(1.47 - 3.51)	0.800
District of Columbia	3.15	(2.47 - 4.01)	2.65	(2.04 - 3.44)	0.130
Ward 1	3.29[b]	(2.11 - 5.08)	2.36	(1.55 - 3.58)	0.070
Ward 2	2.82	(1.86 - 4.26)	2.49	(1.65 - 3.74)	0.472
Ward 3	2.36	(1.58 - 3.49)	2.09	(1.40 - 3.12)	0.429
Ward 4	2.45	(1.57 - 3.80)	2.34	(1.46 - 3.73)	0.801
Ward 5	4.19[a]	(2.70 - 6.45)	2.63	(1.65 - 4.15)	0.008
Ward 6	3.24	(2.06 - 5.06)	2.99	(1.84 - 4.81)	0.671
Ward 7	3.40	(2.20 - 5.22)	3.39	(2.19 - 5.22)	0.995
Ward 8	3.74	(2.46 - 5.65)	3.13	(2.01 - 4.86)	0.319
Florida	1.84	(1.59 - 2.14)	1.68	(1.44 - 1.96)	0.186
Region A - Northwest	2.16	(1.68 - 2.78)	2.07	(1.60 - 2.67)	0.659
Circuit 1	2.05	(1.42 - 2.96)	1.92	(1.33 - 2.76)	0.613
Circuit 2	2.54	(1.75 - 3.68)	2.35	(1.59 - 3.45)	0.554
Circuit 14	1.92	(1.28 - 2.88)	2.08	(1.37 - 3.14)	0.614
Region B - Northeast	2.14	(1.69 - 2.70)	2.11	(1.65 - 2.71)	0.913
Circuits 3 and 8	2.20	(1.53 - 3.15)	1.93	(1.35 - 2.75)	0.341
Circuit 4	2.27	(1.58 - 3.24)	2.40	(1.64 - 3.50)	0.716
Circuit 7	1.93	(1.34 - 2.77)	1.88	(1.30 - 2.71)	0.823
Region C - Central	1.85	(1.51 - 2.27)	1.65	(1.34 - 2.03)	0.187
Circuit 5	1.90[b]	(1.32 - 2.71)	1.46	(0.99 - 2.15)	0.067
Circuit 9	2.16[b]	(1.56 - 2.98)	1.68	(1.20 - 2.35)	0.055
Circuit 10	1.69	(1.13 - 2.52)	1.62	(1.11 - 2.36)	0.745
Circuit 18	1.61	(1.10 - 2.35)	1.70	(1.17 - 2.46)	0.720
Circuit 19	1.69	(1.15 - 2.48)	1.89	(1.25 - 2.87)	0.450
Region D - Southeast	1.68	(1.29 - 2.19)	1.42	(1.08 - 1.87)	0.140
Circuit 15 (Palm Beach)	1.90[a]	(1.34 - 2.69)	1.44	(0.99 - 2.10)	0.042
Circuit 17 (Broward)	1.53	(1.08 - 2.15)	1.41	(0.99 - 1.99)	0.598
Region E - Sun Coast	1.86	(1.50 - 2.30)	1.67	(1.34 - 2.10)	0.255
Circuit 6	1.66	(1.17 - 2.36)	1.67	(1.15 - 2.43)	0.956
Circuit 12	2.23	(1.47 - 3.35)	1.94	(1.28 - 2.93)	0.351
Circuit 13 (Hillsborough)	2.03	(1.44 - 2.86)	1.75	(1.23 - 2.48)	0.286
Circuit 20	1.69	(1.17 - 2.43)	1.44	(0.96 - 2.14)	0.270
Region F - Southern (Circuits 11 and 16)	1.53	(1.10 - 2.13)	1.39	(0.99 - 1.95)	0.530
Georgia	1.90[a]	(1.47 - 2.44)	1.46	(1.09 - 1.94)	0.013
Region 1	1.75[a]	(1.19 - 2.55)	1.31	(0.87 - 1.98)	0.046
Region 2	2.27[a]	(1.49 - 3.44)	1.60	(1.04 - 2.44)	0.017
Region 3	1.86	(1.28 - 2.70)	1.45	(0.96 - 2.20)	0.119
Region 4	2.03	(1.30 - 3.16)	1.73	(1.09 - 2.74)	0.313
Region 5	1.86	(1.22 - 2.81)	1.53	(0.99 - 2.35)	0.214
Region 6	1.87[b]	(1.21 - 2.89)	1.42	(0.92 - 2.20)	0.075

See notes at end of table.

(continued)

Table 19 ***Illicit Drug Dependence in the Past Year*** **among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Hawaii	1.57	(1.18 - 2.09)	1.60	(1.18 - 2.16)	0.908
Hawaii Island	1.65	(1.07 - 2.52)	2.09	(1.30 - 3.35)	0.119
Honolulu	1.58	(1.14 - 2.20)	1.51	(1.07 - 2.15)	0.765
Kauai and Maui	1.48	(1.01 - 2.18)	1.54	(1.02 - 2.31)	0.801
Kauai	1.53	(0.97 - 2.43)	1.66	(1.01 - 2.71)	0.645
Maui	1.46	(0.92 - 2.30)	1.49	(0.92 - 2.40)	0.916
Idaho	1.82[a]	(1.45 - 2.28)	2.22	(1.77 - 2.78)	0.031
Region 1	1.72[b]	(1.16 - 2.55)	2.31	(1.52 - 3.50)	0.054
Region 2	1.70[a]	(1.09 - 2.65)	2.30	(1.53 - 3.46)	0.048
Region 3	1.59[a]	(1.07 - 2.36)	2.12	(1.46 - 3.08)	0.039
Region 4	2.29	(1.64 - 3.19)	2.26	(1.62 - 3.15)	0.930
Region 5	1.50[b]	(0.98 - 2.29)	2.03	(1.32 - 3.12)	0.054
Region 6	1.67[a]	(1.10 - 2.53)	2.19	(1.48 - 3.22)	0.045
Region 7	1.67[a]	(1.16 - 2.39)	2.29	(1.57 - 3.33)	0.021
Illinois	1.84	(1.58 - 2.14)	1.77	(1.52 - 2.06)	0.583
Region I (Cook)	1.86	(1.46 - 2.37)	2.01	(1.60 - 2.51)	0.533
Region II	1.80[b]	(1.44 - 2.24)	1.49	(1.16 - 1.89)	0.068
Region III	2.10	(1.58 - 2.80)	1.90	(1.42 - 2.54)	0.422
Region IV	1.53	(1.08 - 2.18)	1.67	(1.18 - 2.37)	0.522
Region V	1.83	(1.34 - 2.48)	1.66	(1.23 - 2.24)	0.451
Indiana	1.98	(1.60 - 2.46)	2.06	(1.64 - 2.59)	0.663
Central	1.99	(1.39 - 2.83)	2.00	(1.38 - 2.89)	0.957
East	1.97	(1.27 - 3.04)	2.23	(1.46 - 3.39)	0.415
North Central	1.90	(1.29 - 2.79)	1.77	(1.19 - 2.63)	0.619
Northeast	1.81	(1.22 - 2.69)	1.88	(1.26 - 2.80)	0.777
Northwest	2.42	(1.65 - 3.52)	2.02	(1.36 - 2.99)	0.203
Southeast	1.94[a]	(1.30 - 2.88)	2.79	(1.75 - 4.40)	0.037
Southwest	1.73	(1.14 - 2.63)	1.79	(1.17 - 2.73)	0.815
West	2.01	(1.37 - 2.93)	2.13	(1.46 - 3.11)	0.660
Iowa	1.36	(1.03 - 1.78)	1.23	(0.92 - 1.65)	0.436
Central	1.43	(0.95 - 2.15)	1.29	(0.84 - 2.00)	0.543
North Central	1.34	(0.87 - 2.06)	1.21	(0.78 - 1.87)	0.542
Northeast	1.38	(0.92 - 2.05)	1.25	(0.82 - 1.91)	0.566
Northwest	1.16	(0.75 - 1.80)	1.17	(0.76 - 1.81)	0.975
Southeast	1.43	(0.94 - 2.18)	1.16	(0.77 - 1.76)	0.195
Southwest	1.36	(0.87 - 2.12)	1.33	(0.84 - 2.09)	0.889
Kansas	1.54	(1.18 - 2.00)	1.57	(1.19 - 2.08)	0.821
Kansas City Metro	1.58	(1.11 - 2.25)	1.60	(1.09 - 2.35)	0.922
Northeast	1.42	(0.94 - 2.13)	1.57	(1.03 - 2.37)	0.503
South Central	1.38	(0.89 - 2.13)	1.52	(0.97 - 2.35)	0.533
Southeast	1.50	(0.94 - 2.38)	1.64	(1.05 - 2.57)	0.548
West	1.69	(1.10 - 2.58)	1.44	(0.93 - 2.21)	0.251
Wichita (Sedgwick)	1.64	(1.08 - 2.47)	1.63	(1.07 - 2.49)	0.991

See notes at end of table.

(continued)

Table 19 *Illicit Drug Dependence in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Kentucky	2.21	(1.78 - 2.74)	2.15	(1.72 - 2.69)	0.764
Adanta, Cumberland River, and Lifeskills	1.88	(1.26 - 2.81)	1.90	(1.30 - 2.79)	0.937
Bluegrass, Comprehend, and North Key	2.49	(1.80 - 3.44)	2.35	(1.67 - 3.28)	0.644
Communicare and River Valley	2.16	(1.46 - 3.20)	2.08	(1.38 - 3.12)	0.793
Four Rivers and Pennyroyal	2.08	(1.37 - 3.14)	2.13	(1.42 - 3.19)	0.860
Kentucky River, Mountain, and Pathways	1.74	(1.18 - 2.57)	2.04	(1.38 - 3.01)	0.285
Seven Counties	2.42	(1.69 - 3.47)	2.19	(1.53 - 3.12)	0.444
Louisiana	2.04	(1.62 - 2.57)	1.95	(1.53 - 2.48)	0.609
Regions 1 and 3	2.22	(1.49 - 3.29)	1.99	(1.31 - 3.02)	0.494
Regions 2 and 9	1.88	(1.31 - 2.69)	2.03	(1.44 - 2.85)	0.581
Regions 4, 5, and 6	1.97	(1.37 - 2.84)	1.88	(1.29 - 2.73)	0.727
Regions 7 and 8	2.27	(1.56 - 3.28)	1.94	(1.33 - 2.83)	0.277
Region 10 (Jefferson)	1.94	(1.24 - 3.03)	1.85	(1.18 - 2.90)	0.757
Maine	1.94	(1.55 - 2.44)	2.02	(1.62 - 2.51)	0.693
Aroostook/Downeast	1.85	(1.23 - 2.76)	1.80	(1.23 - 2.61)	0.855
Central	2.04	(1.38 - 3.00)	2.00	(1.36 - 2.93)	0.890
Cumberland	1.88[b]	(1.30 - 2.72)	2.46	(1.72 - 3.51)	0.078
Midcoast	1.96	(1.31 - 2.93)	1.79	(1.19 - 2.69)	0.547
Penquis	1.93	(1.31 - 2.84)	2.24	(1.56 - 3.21)	0.312
Western	2.16	(1.43 - 3.24)	1.95	(1.34 - 2.84)	0.488
York	1.82	(1.23 - 2.68)	1.65	(1.10 - 2.48)	0.509
Maryland	1.93	(1.52 - 2.45)	2.13	(1.65 - 2.74)	0.314
Anne Arundel	2.15	(1.38 - 3.34)	2.11	(1.39 - 3.19)	0.894
Baltimore City	2.86	(1.86 - 4.38)	2.77	(1.79 - 4.26)	0.855
Baltimore County	1.75	(1.14 - 2.66)	2.19	(1.41 - 3.38)	0.166
Montgomery	1.58	(1.03 - 2.44)	1.78	(1.19 - 2.65)	0.441
North Central	1.71	(1.12 - 2.60)	1.91	(1.25 - 2.93)	0.446
Northeast	2.19	(1.44 - 3.32)	1.91	(1.23 - 2.94)	0.354
Prince George's	1.84	(1.19 - 2.84)	2.19	(1.40 - 3.41)	0.332
South	1.75	(1.14 - 2.67)	2.15	(1.40 - 3.29)	0.183
West	1.75	(1.12 - 2.70)	2.17	(1.42 - 3.31)	0.163
Massachusetts	2.11[b]	(1.68 - 2.65)	2.49	(1.97 - 3.14)	0.084
Boston	2.44	(1.60 - 3.69)	2.76	(1.82 - 4.17)	0.427
Central	2.06	(1.37 - 3.09)	2.48	(1.70 - 3.62)	0.188
Metrowest	1.79	(1.22 - 2.62)	2.00	(1.40 - 2.86)	0.453
Northeast	1.98	(1.34 - 2.92)	2.03	(1.40 - 2.94)	0.863
Southeast	2.25	(1.54 - 3.26)	2.74	(1.88 - 3.96)	0.175
Western	2.41[a]	(1.63 - 3.54)	3.41	(2.32 - 4.97)	0.029

See notes at end of table.

(continued)

Table 19 *Illicit Drug Dependence in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Michigan	2.01	(1.75 - 2.32)	1.99	(1.74 - 2.27)	0.851
Detroit City	3.65[a]	(2.59 - 5.13)	2.65	(1.87 - 3.74)	0.045
Genesee	2.52	(1.76 - 3.59)	2.05	(1.42 - 2.95)	0.129
Kalamazoo	1.71	(1.20 - 2.44)	1.80	(1.30 - 2.50)	0.697
Kent	1.95	(1.39 - 2.75)	1.96	(1.39 - 2.76)	0.983
Lakeshore	1.99	(1.43 - 2.78)	1.70	(1.24 - 2.34)	0.176
Macomb	1.75	(1.26 - 2.41)	1.72	(1.24 - 2.37)	0.890
Mid South	2.03	(1.51 - 2.73)	2.19	(1.64 - 2.92)	0.532
Northern	1.50[a]	(1.05 - 2.13)	2.12	(1.56 - 2.87)	0.016
Oakland	2.03	(1.52 - 2.69)	1.91	(1.42 - 2.57)	0.643
Pathways and Western	2.04	(1.41 - 2.93)	1.78	(1.23 - 2.58)	0.317
Riverhaven	1.70	(1.16 - 2.48)	1.72	(1.22 - 2.42)	0.939
Saginaw	1.99	(1.32 - 2.97)	1.89	(1.29 - 2.77)	0.733
Southeast	1.69[b]	(1.27 - 2.23)	2.14	(1.61 - 2.83)	0.064
St. Clair	1.94	(1.31 - 2.87)	1.59	(1.10 - 2.30)	0.122
Washtenaw	1.76	(1.23 - 2.53)	1.86	(1.32 - 2.61)	0.692
Minnesota	1.76	(1.40 - 2.20)	1.52	(1.19 - 1.96)	0.115
Regions 1 and 2	2.01	(1.34 - 3.01)	1.64	(1.10 - 2.43)	0.122
Regions 3 and 4	1.53	(1.03 - 2.27)	1.36	(0.90 - 2.03)	0.386
Regions 5 and 6	1.61	(1.10 - 2.35)	1.45	(0.98 - 2.13)	0.457
Region 7A (Hennepin)	1.74	(1.19 - 2.54)	1.41	(0.95 - 2.11)	0.137
Region 7B (Ramsey)	1.92	(1.24 - 2.97)	1.74	(1.13 - 2.67)	0.508
Region 7C	1.89	(1.32 - 2.71)	1.69	(1.13 - 2.50)	0.388
Mississippi	1.65	(1.25 - 2.17)	1.84	(1.45 - 2.34)	0.275
Region 1	1.87	(1.25 - 2.77)	2.06	(1.43 - 2.96)	0.481
Region 2	1.65	(1.03 - 2.62)	1.91	(1.22 - 3.00)	0.381
Region 3	1.47	(0.94 - 2.28)	1.81	(1.20 - 2.73)	0.187
Region 4	1.55	(1.01 - 2.37)	1.80	(1.22 - 2.64)	0.330
Region 5	1.48	(0.91 - 2.39)	1.76	(1.13 - 2.73)	0.280
Region 6	1.62	(1.05 - 2.49)	1.90	(1.27 - 2.85)	0.295
Region 7	1.74	(1.15 - 2.63)	1.56	(1.03 - 2.34)	0.462
Missouri	1.84	(1.47 - 2.30)	1.93	(1.53 - 2.43)	0.558
Central	1.76[b]	(1.20 - 2.58)	2.21	(1.51 - 3.24)	0.096
Eastern	1.94	(1.43 - 2.63)	1.85	(1.36 - 2.50)	0.649
Eastern (St. Louis City and County)	1.82	(1.24 - 2.66)	1.71	(1.16 - 2.51)	0.689
Eastern (excluding St. Louis)	2.18	(1.46 - 3.24)	2.08	(1.42 - 3.06)	0.735
Northwest	1.72	(1.25 - 2.37)	1.85	(1.34 - 2.53)	0.546
Northwest (Jackson)	1.81	(1.18 - 2.78)	1.96	(1.30 - 2.93)	0.624
Northwest (excluding Jackson)	1.65	(1.11 - 2.44)	1.75	(1.19 - 2.57)	0.638
Southeast	1.83	(1.25 - 2.67)	1.75	(1.16 - 2.63)	0.743
Southwest	1.84	(1.26 - 2.68)	2.16	(1.47 - 3.17)	0.243

See notes at end of table.

(continued)

Table 19 *Illicit Drug Dependence in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Montana	2.11	(1.68 - 2.64)	1.96	(1.56 - 2.48)	0.470
Region 1	1.57	(1.00 - 2.45)	1.86	(1.20 - 2.89)	0.281
Region 2	1.75	(1.18 - 2.61)	1.97	(1.32 - 2.93)	0.449
Region 3	2.10	(1.47 - 3.01)	1.70	(1.14 - 2.53)	0.163
Region 4	2.01	(1.39 - 2.88)	2.03	(1.44 - 2.86)	0.936
Region 5	2.51	(1.80 - 3.48)	2.11	(1.51 - 2.92)	0.198
Nebraska	1.58	(1.22 - 2.02)	1.47	(1.12 - 1.93)	0.536
Regions 1 and 2	1.51	(1.05 - 2.17)	1.44	(0.98 - 2.12)	0.723
Region 1	1.44	(0.92 - 2.24)	1.34	(0.85 - 2.13)	0.653
Region 2	1.57	(1.01 - 2.44)	1.53	(0.94 - 2.46)	0.844
Region 3	1.46	(0.96 - 2.22)	1.42	(0.92 - 2.20)	0.866
Region 4	1.56	(1.03 - 2.36)	1.62	(1.03 - 2.53)	0.812
Region 5	1.54	(1.06 - 2.24)	1.42	(0.97 - 2.07)	0.582
Region 6	1.65	(1.15 - 2.36)	1.49	(1.04 - 2.14)	0.470
Nevada	1.91	(1.46 - 2.49)	2.02	(1.54 - 2.64)	0.634
Clark	1.95	(1.42 - 2.66)	2.02	(1.47 - 2.77)	0.787
Rural	1.88	(1.24 - 2.84)	1.86	(1.22 - 2.83)	0.938
Washoe	1.76	(1.20 - 2.58)	2.13	(1.43 - 3.14)	0.188
New Hampshire	2.11	(1.68 - 2.65)	2.41	(1.92 - 3.04)	0.185
Central	2.33	(1.73 - 3.13)	2.33	(1.72 - 3.15)	0.995
Central 1	2.31	(1.59 - 3.35)	2.65	(1.81 - 3.86)	0.359
Central 2	2.35	(1.59 - 3.45)	2.03	(1.37 - 3.00)	0.351
Northern	2.43	(1.64 - 3.60)	2.42	(1.63 - 3.57)	0.962
Southern	1.93[a]	(1.46 - 2.55)	2.46	(1.87 - 3.22)	0.050
Southern 1 (Rockingham)	1.88	(1.29 - 2.73)	2.27	(1.57 - 3.28)	0.203
Southern 2	1.97[b]	(1.42 - 2.72)	2.57	(1.85 - 3.57)	0.065
New Jersey	1.62	(1.25 - 2.08)	1.82	(1.41 - 2.33)	0.237
Central	1.70	(1.17 - 2.47)	1.75	(1.19 - 2.57)	0.836
Metropolitan	1.70	(1.14 - 2.51)	1.90	(1.31 - 2.74)	0.473
Northern	1.35	(0.91 - 2.00)	1.69	(1.16 - 2.45)	0.159
Southern	1.83	(1.23 - 2.70)	1.99	(1.36 - 2.90)	0.541
New Mexico	2.13	(1.68 - 2.68)	2.02	(1.61 - 2.54)	0.595
Region 1	2.28	(1.60 - 3.23)	2.17	(1.53 - 3.06)	0.736
Region 2	1.81	(1.15 - 2.82)	1.66	(1.12 - 2.48)	0.606
Region 3 (Bernalillo)	2.22	(1.57 - 3.13)	2.23	(1.58 - 3.13)	0.981
Region 4	1.87	(1.24 - 2.81)	1.89	(1.28 - 2.80)	0.915
Region 5	2.23	(1.53 - 3.23)	1.89	(1.32 - 2.69)	0.198

See notes at end of table.

(continued)

Table 19 *Illicit Drug Dependence in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
New York	2.29	(1.96 - 2.67)	2.30	(2.00 - 2.65)	0.930
Region A	2.44	(1.98 - 3.00)	2.18	(1.79 - 2.67)	0.275
Region 1	2.43	(1.64 - 3.59)	2.52	(1.78 - 3.55)	0.806
Region 2	2.72	(2.04 - 3.62)	2.17	(1.61 - 2.92)	0.106
Region 3	2.91	(1.98 - 4.26)	2.41	(1.67 - 3.46)	0.238
Region 4	1.71	(1.18 - 2.47)	1.83	(1.31 - 2.55)	0.660
Region B	1.86	(1.46 - 2.36)	2.14	(1.74 - 2.62)	0.131
Region 5	1.89	(1.37 - 2.59)	2.11	(1.61 - 2.77)	0.352
Region 6	1.78	(1.23 - 2.59)	2.08	(1.48 - 2.91)	0.265
Region 7	1.89	(1.29 - 2.76)	2.30	(1.65 - 3.18)	0.149
Region C	2.41	(2.01 - 2.90)	2.60	(2.19 - 3.09)	0.329
Region 8	2.47	(1.78 - 3.42)	2.37	(1.75 - 3.19)	0.730
Region 9	2.17	(1.55 - 3.03)	2.52	(1.82 - 3.47)	0.239
Region 10	2.78	(1.96 - 3.94)	2.75	(1.94 - 3.88)	0.917
Region 11	2.05	(1.47 - 2.85)	2.49	(1.83 - 3.37)	0.129
Region 12	2.75	(2.00 - 3.76)	2.93	(2.15 - 3.99)	0.600
Region D	2.47	(1.95 - 3.14)	2.53	(2.01 - 3.18)	0.809
Region 13	2.86	(2.02 - 4.03)	2.78	(1.92 - 4.01)	0.835
Region 14	2.18	(1.48 - 3.18)	2.33	(1.68 - 3.24)	0.591
Region 15	2.43	(1.67 - 3.52)	2.49	(1.72 - 3.60)	0.846
North Carolina	1.88	(1.49 - 2.38)	1.87	(1.47 - 2.39)	0.949
CenterPoint/Guilford	2.08	(1.47 - 2.94)	2.04	(1.42 - 2.92)	0.859
CenterPoint	2.24	(1.45 - 3.45)	--	(-- - --)	--
Guilford	1.90	(1.20 - 3.00)	2.07	(1.30 - 3.28)	0.598
Durham	1.71	(1.15 - 2.54)	1.72	(1.16 - 2.55)	0.984
East Carolina	2.04	(1.34 - 3.10)	2.16	(1.39 - 3.34)	0.725
Eastpointe	1.96	(1.24 - 3.09)	1.92	(1.24 - 2.96)	0.904
ECCS	2.23	(1.45 - 3.41)	2.19	(1.45 - 3.31)	0.920
Mecklenburg	1.83	(1.21 - 2.76)	1.75	(1.14 - 2.67)	0.781
Pathways	1.95	(1.27 - 2.97)	2.02	(1.34 - 3.04)	0.813
PBH	1.82	(1.19 - 2.78)	1.78	(1.16 - 2.71)	0.868
Sandhills	1.74	(1.11 - 2.72)	1.85	(1.21 - 2.81)	0.697
Smoky Mountain	1.87	(1.22 - 2.87)	1.73	(1.12 - 2.66)	0.584
Western Highlands	1.62	(1.04 - 2.51)	1.64	(1.04 - 2.56)	0.931
North Dakota	1.41	(1.08 - 1.82)	1.30	(0.97 - 1.73)	0.490
Badlands and West Central	1.34	(0.93 - 1.93)	1.18	(0.79 - 1.76)	0.404
Lake Region and South Central	1.31	(0.85 - 2.02)	1.30	(0.84 - 2.00)	0.936
North Central and Northwest	1.37	(0.90 - 2.07)	1.16	(0.75 - 1.79)	0.304
Northeast	1.80	(1.20 - 2.70)	1.60	(1.07 - 2.39)	0.474
Southeast	1.34	(0.90 - 2.01)	1.33	(0.91 - 1.96)	0.964

See notes at end of table.

(continued)

Table 19 *Illicit Drug Dependence in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Ohio	2.10	(1.84 - 2.41)	2.09	(1.81 - 2.40)	0.896
Boards 2, 46, 55, and 68	1.97	(1.39 - 2.78)	1.76	(1.25 - 2.47)	0.405
Boards 3, 52, and 85	1.66	(1.13 - 2.42)	1.76	(1.22 - 2.53)	0.657
Boards 4 and 78	1.78	(1.21 - 2.62)	1.76	(1.19 - 2.58)	0.917
Boards 5 and 60	2.13	(1.50 - 3.03)	1.98	(1.40 - 2.80)	0.569
Boards 7, 15, 41, 79, and 84	1.78	(1.23 - 2.56)	1.66	(1.14 - 2.42)	0.642
Boards 8, 13, and 83	1.59	(1.07 - 2.37)	1.87	(1.29 - 2.69)	0.241
Board 9 (Butler)	1.92	(1.30 - 2.82)	2.39	(1.60 - 3.55)	0.132
Board 12	2.07	(1.44 - 2.96)	2.21	(1.53 - 3.18)	0.638
Boards 18 and 47	1.79	(1.33 - 2.42)	1.98	(1.48 - 2.63)	0.462
Boards 20, 32, 54, and 69	1.68	(1.15 - 2.45)	1.74	(1.20 - 2.50)	0.827
Boards 21, 39, 51, 70, and 80	2.07	(1.49 - 2.86)	2.02	(1.42 - 2.87)	0.862
Boards 22, 74, and 87	2.31	(1.59 - 3.34)	1.96	(1.38 - 2.77)	0.212
Boards 23 and 45	2.25	(1.57 - 3.22)	2.13	(1.46 - 3.08)	0.668
Board 25 (Franklin)	2.89	(2.16 - 3.86)	2.85	(2.10 - 3.86)	0.913
Boards 27, 71, and 73	1.65	(1.11 - 2.44)	1.95	(1.35 - 2.82)	0.249
Boards 28, 43, and 67	1.88	(1.33 - 2.64)	1.69	(1.20 - 2.37)	0.425
Board 31 (Hamilton)	2.65[b]	(1.88 - 3.73)	2.03	(1.43 - 2.87)	0.053
Board 48 (Lucas)	2.46	(1.72 - 3.53)	2.39	(1.65 - 3.45)	0.811
Boards 50 and 76	1.78	(1.25 - 2.55)	2.10	(1.46 - 2.99)	0.273
Board 57 (Montgomery)	2.98	(2.12 - 4.19)	2.60	(1.81 - 3.74)	0.327
Board 77 (Summit)	2.00	(1.40 - 2.87)	2.14	(1.48 - 3.09)	0.638
Oklahoma	1.87	(1.47 - 2.38)	1.94	(1.51 - 2.49)	0.712
Central	1.93	(1.27 - 2.91)	2.08	(1.38 - 3.13)	0.607
East Central	1.77	(1.15 - 2.71)	1.89	(1.23 - 2.89)	0.615
Northeast	1.62	(1.04 - 2.51)	1.83	(1.22 - 2.75)	0.414
Northwest and Southwest	1.73	(1.14 - 2.61)	2.10	(1.38 - 3.18)	0.195
Oklahoma County	2.21	(1.48 - 3.30)	1.97	(1.30 - 2.98)	0.455
Southeast	1.91	(1.26 - 2.89)	1.96	(1.30 - 2.94)	0.873
Tulsa County	1.81	(1.21 - 2.71)	1.77	(1.17 - 2.66)	0.868
Oregon	2.20	(1.73 - 2.79)	2.49	(2.00 - 3.11)	0.182
Region 1 (Multnomah)	2.47[a]	(1.64 - 3.71)	3.53	(2.35 - 5.28)	0.038
Region 2	2.00	(1.36 - 2.94)	1.87	(1.28 - 2.73)	0.619
Region 3	2.21	(1.60 - 3.04)	2.59	(1.91 - 3.50)	0.224
Region 4	2.08	(1.39 - 3.10)	2.01	(1.34 - 3.01)	0.825
Region 5 (Central)	2.42	(1.56 - 3.75)	2.59	(1.66 - 4.03)	0.648
Region 6 (Eastern)	2.11	(1.33 - 3.35)	2.27	(1.49 - 3.42)	0.642

See notes at end of table.

(continued)

Table 19 *Illicit Drug Dependence in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Pennsylvania	1.64[a]	(1.40 - 1.93)	1.99	(1.72 - 2.30)	0.013
Region 1 (Allegheny)	1.92[b]	(1.38 - 2.67)	2.47	(1.80 - 3.39)	0.075
Regions 3, 8, 9, and 51	1.32[a]	(0.90 - 1.92)	1.98	(1.39 - 2.83)	0.005
Regions 4, 11, 37, and 49	1.61[b]	(1.13 - 2.29)	2.13	(1.52 - 2.98)	0.057
Regions 5, 18, 23, 24, and 46	1.45	(0.97 - 2.15)	1.82	(1.23 - 2.67)	0.123
Regions 6, 12, 16, 31, 35, 45, and 47	1.56[a]	(1.09 - 2.22)	2.13	(1.52 - 2.97)	0.032
Regions 7, 13, 20, and 33	1.75[b]	(1.34 - 2.29)	2.18	(1.63 - 2.90)	0.089
Regions 10, 15, 27, 32, 43, and 44	1.63	(1.12 - 2.36)	1.87	(1.30 - 2.68)	0.329
Regions 17 and 21	1.36[a]	(0.93 - 1.99)	1.91	(1.33 - 2.73)	0.019
Regions 19, 26, 28, and 42	1.28	(0.88 - 1.85)	1.50	(1.05 - 2.14)	0.279
Regions 22, 38, 40, 41, and 48	1.49	(1.04 - 2.13)	1.80	(1.29 - 2.51)	0.151
Regions 29 and 34	1.35	(0.90 - 2.01)	1.68	(1.17 - 2.40)	0.142
Regions 30 and 50	1.44[a]	(0.98 - 2.11)	2.01	(1.41 - 2.85)	0.031
Region 36 (Philadelphia)	2.29	(1.69 - 3.11)	2.02	(1.47 - 2.76)	0.382
Rhode Island	2.95	(2.34 - 3.70)	2.70	(2.11 - 3.45)	0.401
Bristol and Newport	2.35	(1.52 - 3.60)	2.23	(1.46 - 3.41)	0.735
Kent	2.35	(1.57 - 3.51)	2.45	(1.60 - 3.73)	0.772
Providence	3.40	(2.60 - 4.43)	2.94	(2.18 - 3.96)	0.248
Washington	2.16	(1.41 - 3.29)	2.38	(1.58 - 3.55)	0.523
South Carolina	1.83	(1.43 - 2.33)	1.72	(1.33 - 2.24)	0.572
Region 1	1.68	(1.13 - 2.50)	1.54	(1.03 - 2.30)	0.572
Region 2	1.96	(1.38 - 2.78)	1.72	(1.18 - 2.49)	0.357
Region 3	1.86	(1.23 - 2.78)	1.78	(1.14 - 2.77)	0.801
Region 4	1.80	(1.24 - 2.61)	1.87	(1.24 - 2.80)	0.818
South Dakota	1.39	(1.07 - 1.80)	1.59	(1.24 - 2.03)	0.166
Region 1	1.41	(0.93 - 2.13)	1.63	(1.10 - 2.39)	0.320
Region 2	1.24[a]	(0.85 - 1.82)	1.70	(1.17 - 2.45)	0.031
Region 3	1.41	(0.93 - 2.14)	1.45	(0.95 - 2.21)	0.859
Region 4	1.46	(0.93 - 2.26)	1.64	(1.08 - 2.50)	0.399
Region 5	1.37	(0.87 - 2.15)	1.30	(0.84 - 2.00)	0.733
Region 6	1.31	(0.83 - 2.06)	1.43	(0.91 - 2.24)	0.556
Region 7	1.59	(1.04 - 2.41)	1.72	(1.12 - 2.64)	0.575
Tennessee	1.95	(1.55 - 2.44)	1.69	(1.31 - 2.18)	0.128
Region 1	1.83	(1.19 - 2.80)	1.70	(1.09 - 2.65)	0.628
Region 2	2.25[a]	(1.57 - 3.22)	1.56	(1.05 - 2.31)	0.010
Region 3	1.96	(1.35 - 2.85)	1.80	(1.22 - 2.66)	0.558
Region 4 (Davidson)	2.27	(1.43 - 3.59)	1.82	(1.19 - 2.77)	0.160
Region 5	1.63	(1.13 - 2.35)	1.56	(1.04 - 2.33)	0.767
Region 6	1.84	(1.22 - 2.76)	1.59	(1.04 - 2.42)	0.351
Region 7 (Shelby)	1.95	(1.27 - 2.97)	1.92	(1.24 - 2.96)	0.932

See notes at end of table.

(continued)

Table 19 *Illicit Drug Dependence in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Texas	1.90	(1.64 - 2.19)	1.79	(1.54 - 2.07)	0.377
Region 1	2.36	(1.63 - 3.41)	2.01	(1.42 - 2.84)	0.213
Region 2	1.82	(1.21 - 2.72)	1.79	(1.22 - 2.62)	0.906
Region 3	1.95	(1.58 - 2.42)	1.86	(1.49 - 2.32)	0.611
Region 3a	1.94	(1.49 - 2.53)	1.89	(1.43 - 2.49)	0.819
Region 3bc	1.98	(1.43 - 2.74)	1.81	(1.31 - 2.50)	0.518
Region 4	1.79	(1.24 - 2.60)	1.65	(1.12 - 2.42)	0.544
Region 5	1.80	(1.22 - 2.65)	1.74	(1.20 - 2.51)	0.796
Region 6	1.84	(1.43 - 2.37)	1.71	(1.33 - 2.19)	0.484
Region 6a	1.80	(1.36 - 2.38)	1.70	(1.29 - 2.22)	0.601
Region 6bc	2.14	(1.46 - 3.14)	1.79	(1.21 - 2.65)	0.174
Region 7	1.98	(1.54 - 2.56)	1.94	(1.51 - 2.49)	0.834
Region 7a	1.81	(1.30 - 2.53)	1.78	(1.27 - 2.47)	0.867
Region 7bcd	2.26	(1.58 - 3.21)	2.22	(1.61 - 3.05)	0.893
Region 8	1.83	(1.34 - 2.50)	1.78	(1.29 - 2.46)	0.813
Region 9	1.82	(1.23 - 2.70)	1.81	(1.24 - 2.62)	0.952
Region 10	1.74	(1.18 - 2.55)	1.67	(1.15 - 2.42)	0.790
Region 11	1.83	(1.36 - 2.45)	1.59	(1.22 - 2.08)	0.213
Region 11abd	1.83	(1.27 - 2.65)	1.62	(1.16 - 2.26)	0.341
Region 11c (Hidalgo)	1.81	(1.21 - 2.71)	1.55	(1.07 - 2.23)	0.254
Utah	1.88	(1.50 - 2.36)	1.81	(1.42 - 2.30)	0.654
Bear River, Northeastern, Summit, Tooele, and Wasatch	1.91	(1.27 - 2.87)	1.86	(1.25 - 2.77)	0.840
Central, Four Corners, San Juan, and Southwest	1.63	(1.07 - 2.49)	1.82	(1.23 - 2.68)	0.453
Davis County	1.73	(1.14 - 2.60)	1.89	(1.27 - 2.81)	0.516
Salt Lake County	2.03	(1.47 - 2.79)	1.77	(1.26 - 2.48)	0.298
Utah County	1.88	(1.26 - 2.79)	1.88	(1.31 - 2.68)	0.995
Weber, Morgan	1.74	(1.15 - 2.63)	1.62	(1.05 - 2.49)	0.602
Vermont	2.00	(1.59 - 2.49)	2.16	(1.72 - 2.70)	0.413
Champlain Valley	2.26	(1.71 - 2.97)	1.98	(1.46 - 2.68)	0.296
Rural Northeast	1.87[a]	(1.29 - 2.70)	2.48	(1.73 - 3.53)	0.047
Rural Southeast	1.72	(1.18 - 2.52)	2.09	(1.44 - 3.03)	0.210
Rural Southwest	1.89	(1.27 - 2.83)	2.20	(1.50 - 3.21)	0.304
Virginia	1.92	(1.52 - 2.43)	1.88	(1.46 - 2.41)	0.818
Region 1	2.06	(1.42 - 2.97)	1.90	(1.32 - 2.71)	0.544
Region 2	1.58	(1.06 - 2.33)	1.57	(1.05 - 2.33)	0.970
Region 3	2.12	(1.48 - 3.04)	1.83	(1.24 - 2.68)	0.284
Region 4	2.05	(1.38 - 3.03)	1.92	(1.28 - 2.86)	0.665
Region 5	1.98	(1.33 - 2.95)	2.24	(1.53 - 3.27)	0.429

See notes at end of table.

(continued)

Table 19 ***Illicit Drug Dependence in the Past Year*** **among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Washington	1.92	(1.51 - 2.43)	1.91	(1.51 - 2.42)	0.960
Region 1	1.89	(1.37 - 2.60)	1.79	(1.28 - 2.48)	0.643
East 1 (previously Region 1)	1.98	(1.35 - 2.90)	1.80	(1.21 - 2.69)	0.531
East 2 (previously Region 2)	1.77	(1.16 - 2.70)	1.76	(1.15 - 2.69)	0.981
Region 2	2.03	(1.50 - 2.74)	1.99	(1.48 - 2.66)	0.850
North 1 (previously Region 3)	2.08	(1.40 - 3.09)	2.13	(1.44 - 3.16)	0.862
North 2 (previously Region 4)	2.00	(1.39 - 2.88)	1.90	(1.33 - 2.71)	0.715
Region 3	1.78	(1.31 - 2.41)	1.88	(1.39 - 2.54)	0.622
West 1 (previously Region 5)	1.71	(1.13 - 2.58)	1.96	(1.33 - 2.88)	0.368
West 2 (previously Region 6)	1.84	(1.27 - 2.66)	1.81	(1.25 - 2.63)	0.907
West Virginia	2.11	(1.65 - 2.68)	2.32	(1.83 - 2.94)	0.308
Region I	2.40	(1.57 - 3.66)	2.26	(1.47 - 3.46)	0.674
Region II	2.22	(1.51 - 3.27)	2.29	(1.52 - 3.42)	0.849
Region III	1.99	(1.30 - 3.03)	2.33	(1.54 - 3.52)	0.260
Region IV	2.17	(1.49 - 3.16)	2.59	(1.82 - 3.67)	0.198
Region V	2.13	(1.48 - 3.05)	2.49	(1.74 - 3.57)	0.258
Region VI	1.85	(1.24 - 2.76)	1.79	(1.18 - 2.71)	0.824
Wisconsin	1.90	(1.49 - 2.43)	1.73	(1.34 - 2.22)	0.346
Milwaukee	2.63	(1.73 - 3.97)	2.19	(1.42 - 3.38)	0.289
Northeastern	1.59	(1.06 - 2.38)	1.65	(1.13 - 2.42)	0.792
Northern	1.68	(1.09 - 2.58)	1.50	(0.98 - 2.28)	0.435
Southeastern	1.93	(1.31 - 2.84)	1.63	(1.09 - 2.44)	0.262
Southern	1.78	(1.20 - 2.64)	1.70	(1.14 - 2.55)	0.780
Western	1.83	(1.20 - 2.77)	1.63	(1.11 - 2.38)	0.427

See notes at end of table.

(continued)

Table 19 *Illicit Drug Dependence in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Wyoming	1.73[b]	(1.37 - 2.18)	1.43	(1.09 - 1.88)	0.075
Judicial District 1 (Laramie)	1.75	(1.17 - 2.62)	1.46	(0.95 - 2.23)	0.228
Judicial District 2	2.08	(1.40 - 3.08)	1.67	(1.11 - 2.51)	0.163
Judicial District 3	1.57[b]	(1.05 - 2.34)	1.22	(0.82 - 1.81)	0.082
Judicial District 4	1.56	(0.99 - 2.44)	1.43	(0.88 - 2.30)	0.593
Judicial District 5	1.73[a]	(1.17 - 2.57)	1.27	(0.81 - 1.96)	0.041
Judicial District 6	1.63	(1.10 - 2.40)	1.38	(0.90 - 2.12)	0.256
Judicial District 7 (Natrona)	2.04	(1.40 - 2.97)	1.67	(1.07 - 2.59)	0.181
Judicial District 8	1.45	(0.93 - 2.24)	1.36	(0.87 - 2.11)	0.683
Judicial District 9	1.62	(1.04 - 2.51)	1.42	(0.91 - 2.21)	0.441

ECCS = Eastern Coastal Care System; PBH = Piedmont Behavioral Health; SPA = service planning area.

-- Not available. A separate CenterPoint estimate is not being reported for 2008-2010 because of low precision. For more details, see Table 34 of the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: For substate region definitions, see the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: The 2006-2008 estimates may differ from previously published estimates due to updates in the region definitions (using the 2008-2010 substate region definitions) and updates to the data. For details, see "2008-2010 National Survey on Drug Use and Health Substate Region Estimation Methodology" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: Substate, State, and census region estimates, along with the 95 percent Bayesian confidence (credible) intervals, are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques, with their *p* values being the Bayes posterior probability of no change between the 2006-2008 and 2008-2010 estimates. The "Total U.S." estimates, along with the 95 percent confidence intervals and *p* values, are based on design-based (direct) estimation methods.

NOTE: Illicit Drugs include marijuana/hashish, cocaine (including crack), heroin, hallucinogens, inhalants, or prescription-type psychotherapeutics used nonmedically, including data from original methamphetamine questions but not including new methamphetamine items added in 2005 and 2006. See Section B.4.8 in Appendix B of the *Results from the 2008 National Survey on Drug Use and Health: National Findings.*

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

[a] Difference between the 2006-2008 estimate and the 2008-2010 estimate is statistically significant at the 0.05 level.
[b] Difference between the 2006-2008 estimate and the 2008-2010 estimate is statistically significant at the 0.10 level.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2006, 2007, 2008, 2009, and 2010 (Revised March 2012).

Table 20 *Dependence or Abuse of Illicit Drugs or Alcohol in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Total United States	9.09	(8.88 - 9.30)	8.89	(8.68 - 9.11)	0.111
Northeast	8.79	(8.41 - 9.19)	9.06	(8.66 - 9.48)	0.218
Midwest	9.66[a]	(9.35 - 9.98)	9.09	(8.77 - 9.42)	0.001
South	8.58[b]	(8.28 - 8.89)	8.27	(7.96 - 8.58)	0.058
West	9.58	(9.17 - 10.01)	9.55	(9.13 - 10.00)	0.903
Alabama	7.64	(6.63 - 8.80)	8.11	(7.02 - 9.36)	0.403
Region 1	7.08	(5.63 - 8.87)	7.62	(6.09 - 9.50)	0.497
Region 2	7.82	(6.45 - 9.47)	8.43	(6.83 - 10.37)	0.468
Region 3	8.27	(6.54 - 10.43)	8.83	(7.04 - 11.02)	0.538
Region 4	7.58	(6.00 - 9.53)	7.69	(6.12 - 9.63)	0.896
Alaska	9.49	(8.36 - 10.74)	9.38	(8.15 - 10.77)	0.862
Anchorage	9.19	(7.70 - 10.93)	9.86	(8.17 - 11.86)	0.458
Northern	10.37	(8.52 - 12.57)	9.39	(7.58 - 11.58)	0.297
South Central	9.33	(7.59 - 11.42)	8.83	(7.06 - 10.99)	0.600
Southeast	9.26	(7.17 - 11.88)	8.76	(6.85 - 11.14)	0.626
Arizona	9.53	(8.38 - 10.81)	9.62	(8.35 - 11.05)	0.890
Maricopa	9.64	(8.23 - 11.25)	9.50	(8.02 - 11.22)	0.870
Pima	9.76	(7.72 - 12.28)	11.06	(8.77 - 13.86)	0.230
Rural North	9.29	(7.27 - 11.80)	9.14	(7.16 - 11.60)	0.887
Rural South	8.93	(6.86 - 11.53)	8.86	(6.86 - 11.39)	0.949
Arkansas	9.44[a]	(8.36 - 10.64)	7.86	(6.82 - 9.04)	0.003
Catchment Area 1	10.97[a]	(8.84 - 13.54)	7.70	(6.10 - 9.67)	0.001
Catchment Area 2	8.64[b]	(6.79 - 10.93)	7.11	(5.49 - 9.18)	0.086
Catchment Area 3	10.49[a]	(8.48 - 12.91)	8.05	(6.42 - 10.05)	0.011
Catchment Area 4	9.48[a]	(7.41 - 12.06)	7.42	(5.80 - 9.44)	0.026
Catchment Area 5	9.42	(7.69 - 11.50)	8.77	(7.01 - 10.93)	0.480
Catchment Area 6	8.97	(6.91 - 11.57)	7.70	(5.96 - 9.89)	0.190
Catchment Area 7	9.51[b]	(7.41 - 12.14)	7.90	(6.05 - 10.26)	0.084
Catchment Area 8	8.12	(6.45 - 10.17)	7.90	(6.28 - 9.88)	0.797

See notes at end of table.

(continued)

Table 20 *Dependence or Abuse of Illicit Drugs or Alcohol in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
California	9.42	(8.79 - 10.10)	9.64	(8.97 - 10.36)	0.555
Region 1R	10.71	(8.70 - 13.13)	11.84	(9.69 - 14.40)	0.302
Region 2R	10.76	(8.78 - 13.11)	11.58	(9.37 - 14.22)	0.443
Region 3R (Sacramento)	10.59	(8.57 - 13.03)	10.20	(8.35 - 12.40)	0.694
Region 4R	9.31	(7.50 - 11.50)	9.73	(7.85 - 12.00)	0.666
Region 5R (San Francisco)	9.60	(7.47 - 12.25)	11.39	(9.01 - 14.29)	0.156
Region 6 (Santa Clara)	8.34	(6.71 - 10.34)	7.83	(6.33 - 9.63)	0.540
Region 7R (Contra Costa)	9.54	(7.71 - 11.75)	9.08	(7.32 - 11.21)	0.617
Region 8R (Alameda)	8.92	(7.18 - 11.03)	9.16	(7.50 - 11.15)	0.795
Region 9R (San Mateo)	9.34	(7.40 - 11.73)	8.75	(6.96 - 10.95)	0.537
Region 10	10.67	(8.70 - 13.04)	10.95	(8.92 - 13.36)	0.796
Region 11 (Los Angeles)	9.02	(8.16 - 9.96)	9.30	(8.41 - 10.26)	0.580
LA SPA 1 and 5	9.72	(7.66 - 12.26)	9.65	(7.77 - 11.93)	0.949
LA SPA 2	9.00	(7.35 - 10.97)	9.07	(7.47 - 10.96)	0.943
LA SPA 3	7.64	(6.23 - 9.33)	8.20	(6.74 - 9.95)	0.466
LA SPA 4	9.81	(7.85 - 12.19)	10.54	(8.55 - 12.92)	0.518
LA SPA 6	9.08	(7.18 - 11.42)	9.35	(7.54 - 11.52)	0.776
LA SPA 7	9.16	(7.43 - 11.25)	9.37	(7.67 - 11.40)	0.826
LA SPA 8	9.44	(7.67 - 11.56)	9.58	(7.74 - 11.81)	0.881
Region 12R	9.76	(7.75 - 12.22)	9.74	(7.79 - 12.12)	0.983
Regions 13 and 19R	9.65	(7.99 - 11.61)	9.63	(8.00 - 11.55)	0.983
Region 13 (Riverside)	9.70	(7.93 - 11.81)	9.66	(7.93 - 11.72)	0.963
Region 19R (Imperial)	9.03	(6.96 - 11.66)	9.31	(7.49 - 11.51)	0.782
Region 14 (Orange)	8.29	(6.88 - 9.95)	8.38	(7.02 - 9.96)	0.911
Region 15R (Fresno)	9.45	(7.51 - 11.83)	9.75	(7.90 - 11.98)	0.757
Region 16R (San Diego)	11.21	(9.57 - 13.10)	11.23	(9.48 - 13.26)	0.985
Region 17R	10.37	(8.61 - 12.45)	10.04	(8.29 - 12.12)	0.734
Region 18R (San Bernardino)	7.23	(5.85 - 8.90)	8.48	(7.03 - 10.19)	0.116
Region 20R	9.03	(7.22 - 11.23)	9.49	(7.70 - 11.65)	0.610
Region 21R	10.91	(8.94 - 13.25)	10.86	(8.75 - 13.42)	0.968
Colorado	11.70	(10.36 - 13.19)	10.79	(9.48 - 12.26)	0.195
Region 1	12.13	(9.88 - 14.81)	12.63	(10.22 - 15.50)	0.672
Regions 2 and 7	12.40[b]	(10.67 - 14.37)	10.79	(9.16 - 12.67)	0.094
Region 3	9.50	(7.52 - 11.94)	10.18	(8.21 - 12.57)	0.502
Region 4	9.73	(7.48 - 12.56)	9.54	(7.37 - 12.26)	0.863
Regions 5 and 6	11.61	(9.08 - 14.74)	10.03	(7.84 - 12.75)	0.206
Connecticut	9.60	(8.52 - 10.81)	9.40	(8.16 - 10.80)	0.731
Eastern	10.61	(8.58 - 13.06)	10.66	(8.41 - 13.43)	0.961
North Central	8.85	(7.18 - 10.86)	8.47	(6.83 - 10.46)	0.678
Northwestern	9.43	(7.68 - 11.54)	9.24	(7.35 - 11.55)	0.837
South Central	9.76	(8.05 - 11.80)	9.98	(8.17 - 12.13)	0.817
Southwest	10.04	(8.12 - 12.36)	9.37	(7.36 - 11.86)	0.528

See notes at end of table.

(continued)

Table 20 *Dependence or Abuse of Illicit Drugs or Alcohol in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Delaware	8.74	(7.65 - 9.96)	8.85	(7.68 - 10.18)	0.846
Kent	8.55	(6.88 - 10.59)	9.35	(7.53 - 11.55)	0.349
New Castle (excluding Wilmington City)	8.79	(7.40 - 10.41)	8.73	(7.29 - 10.42)	0.937
Sussex	8.16	(6.49 - 10.22)	8.30	(6.58 - 10.43)	0.878
Wilmington City	10.14	(7.79 - 13.10)	9.93	(7.74 - 12.67)	0.860
District of Columbia	12.20	(10.84 - 13.72)	11.66	(10.21 - 13.29)	0.473
Ward 1	12.76	(10.00 - 16.14)	12.53	(9.90 - 15.74)	0.881
Ward 2	15.96	(13.19 - 19.17)	13.91	(11.33 - 16.96)	0.169
Ward 3	13.59[b]	(11.08 - 16.56)	11.42	(9.16 - 14.14)	0.096
Ward 4	9.30	(7.15 - 12.00)	10.06	(7.77 - 12.93)	0.526
Ward 5	12.51	(9.88 - 15.71)	10.93	(8.50 - 13.96)	0.247
Ward 6	11.36	(8.84 - 14.48)	12.28	(9.65 - 15.52)	0.515
Ward 7	10.36	(8.13 - 13.11)	11.25	(8.88 - 14.16)	0.484
Ward 8	10.92	(8.61 - 13.75)	10.42	(8.17 - 13.20)	0.680
Florida	8.44	(7.79 - 9.14)	8.41	(7.75 - 9.11)	0.920
Region A - Northwest	10.03	(8.72 - 11.50)	9.37	(8.14 - 10.77)	0.305
Circuit 1	9.48	(7.64 - 11.69)	8.86	(7.24 - 10.80)	0.488
Circuit 2	11.85	(9.67 - 14.45)	10.63	(8.55 - 13.14)	0.255
Circuit 14	8.95	(7.06 - 11.29)	8.95	(7.06 - 11.28)	0.998
Region B - Northeast	9.46	(8.30 - 10.76)	9.17	(8.05 - 10.43)	0.614
Circuits 3 and 8	10.28	(8.46 - 12.44)	9.43	(7.61 - 11.64)	0.358
Circuit 4	9.19	(7.52 - 11.17)	9.60	(7.87 - 11.66)	0.639
Circuit 7	9.28	(7.43 - 11.53)	8.48	(6.84 - 10.46)	0.379
Region C - Central	8.47	(7.58 - 9.46)	8.42	(7.54 - 9.38)	0.906
Circuit 5	8.68	(7.02 - 10.70)	7.90	(6.38 - 9.74)	0.364
Circuit 9	9.02	(7.51 - 10.81)	8.72	(7.25 - 10.46)	0.707
Circuit 10	8.00	(6.34 - 10.04)	7.81	(6.29 - 9.65)	0.822
Circuit 18	8.22	(6.69 - 10.06)	8.84	(7.21 - 10.80)	0.478
Circuit 19	7.86	(6.18 - 9.95)	8.68	(6.83 - 10.97)	0.394
Region D - Southeast	8.15	(7.04 - 9.43)	7.65	(6.55 - 8.92)	0.428
Circuit 15 (Palm Beach)	8.74	(7.12 - 10.70)	7.62	(6.08 - 9.51)	0.202
Circuit 17 (Broward)	7.72	(6.40 - 9.28)	7.67	(6.36 - 9.23)	0.953
Region E - Sun Coast	8.43	(7.48 - 9.47)	8.42	(7.50 - 9.44)	0.994
Circuit 6	7.49	(6.05 - 9.24)	8.04	(6.52 - 9.88)	0.531
Circuit 12	9.12	(7.20 - 11.48)	9.58	(7.54 - 12.10)	0.665
Circuit 13 (Hillsborough)	8.69	(7.20 - 10.46)	8.86	(7.36 - 10.64)	0.833
Circuit 20	8.85	(7.23 - 10.79)	7.70	(6.23 - 9.49)	0.179
Region F - Southern (Circuits 11 and 16)	6.92	(5.67 - 8.42)	7.98	(6.62 - 9.60)	0.175
Georgia	8.63	(7.54 - 9.86)	7.84	(6.78 - 9.06)	0.154
Region 1	8.07	(6.47 - 10.03)	7.95	(6.35 - 9.90)	0.876
Region 2	9.14	(7.22 - 11.52)	8.14	(6.37 - 10.35)	0.272
Region 3	9.42[a]	(7.61 - 11.60)	7.39	(5.93 - 9.18)	0.026
Region 4	8.37	(6.39 - 10.89)	8.45	(6.47 - 10.97)	0.936
Region 5	8.29	(6.52 - 10.48)	8.44	(6.70 - 10.59)	0.866
Region 6	7.80	(6.01 - 10.06)	7.66	(6.05 - 9.66)	0.870

See notes at end of table.

(continued)

Table 20 *Dependence or Abuse of Illicit Drugs or Alcohol in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Hawaii	9.96	(8.55 - 11.58)	9.22	(7.87 - 10.78)	0.329
Hawaii Island	9.50	(7.35 - 12.19)	10.31	(7.99 - 13.20)	0.487
Honolulu	10.29	(8.65 - 12.21)	8.98	(7.50 - 10.71)	0.139
Kauai and Maui	8.88	(7.04 - 11.15)	9.37	(7.47 - 11.68)	0.623
Kauai	8.75	(6.43 - 11.81)	9.02	(6.71 - 12.02)	0.819
Maui	8.94	(6.85 - 11.59)	9.52	(7.35 - 12.25)	0.618
Idaho	8.80	(7.80 - 9.92)	9.28	(8.16 - 10.54)	0.402
Region 1	9.59	(7.57 - 12.09)	9.07	(7.18 - 11.39)	0.624
Region 2	9.75	(7.54 - 12.51)	10.08	(7.91 - 12.75)	0.763
Region 3	7.27	(5.66 - 9.28)	8.15	(6.55 - 10.10)	0.292
Region 4	10.29	(8.58 - 12.28)	10.27	(8.49 - 12.37)	0.987
Region 5	7.82	(6.08 - 10.01)	9.16	(7.19 - 11.61)	0.155
Region 6	8.63	(6.78 - 10.91)	9.18	(7.34 - 11.44)	0.548
Region 7	7.01[b]	(5.58 - 8.77)	8.49	(6.77 - 10.60)	0.089
Illinois	9.36	(8.69 - 10.07)	8.80	(8.15 - 9.49)	0.138
Region I (Cook)	9.45	(8.40 - 10.62)	9.12	(8.07 - 10.29)	0.595
Region II	8.90	(7.91 - 10.01)	8.28	(7.38 - 9.29)	0.253
Region III	10.82	(9.40 - 12.42)	9.58	(8.28 - 11.07)	0.109
Region IV	8.27	(6.84 - 9.96)	7.78	(6.41 - 9.42)	0.521
Region V	9.54	(8.10 - 11.22)	9.03	(7.71 - 10.54)	0.500
Indiana	8.65	(7.65 - 9.76)	8.72	(7.63 - 9.95)	0.892
Central	8.82	(7.15 - 10.85)	8.30	(6.75 - 10.16)	0.556
East	8.07	(6.34 - 10.21)	8.38	(6.59 - 10.60)	0.726
North Central	8.79	(7.02 - 10.97)	8.87	(7.05 - 11.10)	0.937
Northeast	8.30	(6.49 - 10.56)	8.87	(6.93 - 11.30)	0.568
Northwest	8.81	(6.96 - 11.10)	8.72	(6.84 - 11.06)	0.923
Southeast	8.12	(6.46 - 10.16)	8.70	(6.91 - 10.90)	0.514
Southwest	7.91	(6.06 - 10.25)	8.18	(6.33 - 10.50)	0.774
West	9.68	(7.78 - 11.98)	10.05	(8.13 - 12.36)	0.715
Iowa	9.83	(8.73 - 11.05)	9.09	(8.01 - 10.30)	0.214
Central	9.87	(7.99 - 12.13)	8.46	(6.77 - 10.53)	0.147
North Central	9.47	(7.55 - 11.80)	9.57	(7.69 - 11.86)	0.916
Northeast	10.58	(8.70 - 12.79)	9.86	(8.14 - 11.89)	0.465
Northwest	8.89	(7.11 - 11.05)	8.44	(6.72 - 10.56)	0.634
Southeast	10.35	(8.40 - 12.70)	8.96	(7.31 - 10.93)	0.155
Southwest	8.78	(6.92 - 11.08)	9.12	(7.15 - 11.58)	0.736
Kansas	9.44	(8.37 - 10.64)	9.08	(7.95 - 10.36)	0.512
Kansas City Metro	9.98	(8.29 - 11.96)	9.27	(7.73 - 11.09)	0.427
Northeast	9.13	(7.39 - 11.23)	9.60	(7.77 - 11.81)	0.608
South Central	8.08	(6.28 - 10.33)	8.46	(6.54 - 10.88)	0.677
Southeast	9.33	(7.24 - 11.95)	9.24	(7.18 - 11.81)	0.927
West	9.46	(7.45 - 11.94)	8.67	(6.86 - 10.91)	0.399
Wichita (Sedgwick)	9.84	(7.97 - 12.10)	8.80	(6.99 - 11.01)	0.283

See notes at end of table.

(continued)

Table 20 *Dependence or Abuse of Illicit Drugs or Alcohol in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Kentucky	7.97	(6.94 - 9.14)	7.47	(6.44 - 8.65)	0.342
Adanta, Cumberland River, and Lifeskills	6.89	(5.32 - 8.89)	6.55	(5.10 - 8.39)	0.664
Bluegrass, Comprehend, and North Key	8.71	(7.06 - 10.71)	8.00	(6.53 - 9.77)	0.388
Communicare and River Valley	8.25	(6.47 - 10.48)	7.38	(5.73 - 9.46)	0.325
Four Rivers and Pennyroyal	7.40	(5.69 - 9.56)	7.85	(6.15 - 9.95)	0.592
Kentucky River, Mountain, and Pathways	7.14	(5.61 - 9.05)	7.19	(5.58 - 9.20)	0.957
Seven Counties	8.38	(6.68 - 10.47)	7.53	(5.96 - 9.48)	0.307
Louisiana	8.98[b]	(7.85 - 10.25)	7.92	(6.85 - 9.13)	0.061
Regions 1 and 3	9.35[b]	(7.30 - 11.92)	7.56	(5.94 - 9.56)	0.055
Regions 2 and 9	9.24	(7.65 - 11.13)	8.72	(7.17 - 10.57)	0.545
Regions 4, 5, and 6	8.31	(6.63 - 10.38)	7.30	(5.82 - 9.13)	0.224
Regions 7 and 8	9.07	(7.19 - 11.39)	8.11	(6.47 - 10.13)	0.294
Region 10 (Jefferson)	9.20	(7.06 - 11.91)	7.63	(5.83 - 9.93)	0.107
Maine	9.07[a]	(8.04 - 10.21)	7.81	(6.79 - 8.96)	0.021
Aroostook/Downeast	8.41[b]	(6.68 - 10.54)	6.89	(5.36 - 8.80)	0.094
Central	9.19	(7.25 - 11.60)	7.90	(6.24 - 9.95)	0.170
Cumberland	9.46	(7.72 - 11.56)	9.29	(7.54 - 11.39)	0.857
Midcoast	8.54	(6.75 - 10.74)	7.29	(5.66 - 9.35)	0.166
Penquis	8.76	(7.02 - 10.86)	7.59	(6.02 - 9.53)	0.184
Western	9.27[a]	(7.31 - 11.70)	7.45	(5.90 - 9.38)	0.041
York	9.38[a]	(7.56 - 11.59)	7.34	(5.69 - 9.44)	0.031
Maryland	9.03[b]	(7.92 - 10.28)	8.00	(6.84 - 9.34)	0.081
Anne Arundel	9.93	(7.73 - 12.67)	8.53	(6.56 - 11.02)	0.180
Baltimore City	10.54	(8.32 - 13.26)	8.95	(6.86 - 11.59)	0.161
Baltimore County	9.42	(7.48 - 11.81)	8.28	(6.41 - 10.65)	0.254
Montgomery	7.77	(6.02 - 9.97)	6.97	(5.43 - 8.91)	0.334
North Central	8.91[b]	(6.90 - 11.43)	7.36	(5.74 - 9.40)	0.097
Northeast	9.68[b]	(7.53 - 12.34)	7.92	(6.06 - 10.27)	0.085
Prince George's	8.61	(6.69 - 11.00)	7.99	(6.20 - 10.24)	0.547
South	8.46	(6.62 - 10.75)	8.51	(6.60 - 10.90)	0.964
West	8.65	(6.66 - 11.15)	7.85	(5.94 - 10.30)	0.419
Massachusetts	10.35	(9.16 - 11.67)	10.40	(9.17 - 11.78)	0.933
Boston	11.48	(8.99 - 14.55)	11.33	(9.00 - 14.15)	0.903
Central	10.26	(8.16 - 12.83)	10.31	(8.28 - 12.77)	0.963
Metrowest	9.64	(7.91 - 11.70)	9.42	(7.73 - 11.43)	0.814
Northeast	9.79	(7.89 - 12.08)	9.70	(7.83 - 11.96)	0.935
Southeast	10.82	(8.77 - 13.28)	10.96	(8.87 - 13.45)	0.900
Western	10.78	(8.70 - 13.27)	11.57	(9.39 - 14.19)	0.485

See notes at end of table.

(continued)

Table 20 *Dependence or Abuse of Illicit Drugs or Alcohol in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Michigan	9.39	(8.76 - 10.06)	9.35	(8.67 - 10.09)	0.927
Detroit City	10.77	(8.93 - 12.94)	9.92	(8.16 - 12.01)	0.389
Genesee	9.69	(7.92 - 11.80)	9.64	(7.82 - 11.82)	0.958
Kalamazoo	9.12	(7.55 - 10.99)	8.87	(7.35 - 10.67)	0.756
Kent	9.55	(7.95 - 11.44)	9.21	(7.56 - 11.16)	0.714
Lakeshore	10.39	(8.75 - 12.30)	9.55	(8.00 - 11.37)	0.335
Macomb	8.06	(6.72 - 9.64)	8.58	(7.13 - 10.30)	0.528
Mid South	10.26	(8.81 - 11.91)	10.12	(8.55 - 11.93)	0.864
Northern	8.67	(7.18 - 10.44)	8.98	(7.45 - 10.78)	0.719
Oakland	9.28	(7.87 - 10.92)	9.51	(7.99 - 11.28)	0.794
Pathways and Western	9.93	(8.07 - 12.17)	9.99	(8.07 - 12.31)	0.952
Riverhaven	8.53	(6.85 - 10.58)	8.88	(7.22 - 10.89)	0.694
Saginaw	9.23	(7.36 - 11.52)	9.29	(7.39 - 11.61)	0.956
Southeast	8.96	(7.69 - 10.41)	8.98	(7.61 - 10.57)	0.979
St. Clair	8.53	(6.77 - 10.70)	8.41	(6.77 - 10.40)	0.891
Washtenaw	9.63	(8.00 - 11.56)	10.32	(8.56 - 12.39)	0.457
Minnesota	10.96	(9.74 - 12.30)	10.15	(8.93 - 11.52)	0.189
Regions 1 and 2	11.85	(9.44 - 14.77)	10.65	(8.48 - 13.31)	0.274
Regions 3 and 4	10.88	(8.93 - 13.19)	9.93	(8.12 - 12.10)	0.346
Regions 5 and 6	10.80	(8.89 - 13.05)	10.22	(8.34 - 12.46)	0.551
Region 7A (Hennepin)	10.82	(8.71 - 13.36)	10.21	(8.13 - 12.74)	0.571
Region 7B (Ramsey)	10.54	(8.23 - 13.42)	9.42	(7.38 - 11.94)	0.315
Region 7C	11.06	(9.20 - 13.26)	10.30	(8.40 - 12.56)	0.427
Mississippi	7.60	(6.57 - 8.78)	7.32	(6.31 - 8.48)	0.588
Region 1	8.61	(6.86 - 10.76)	7.66	(6.15 - 9.50)	0.268
Region 2	7.95	(6.09 - 10.32)	7.02	(5.34 - 9.18)	0.317
Region 3	7.66	(5.97 - 9.78)	6.98	(5.45 - 8.91)	0.435
Region 4	6.72	(5.20 - 8.64)	6.91	(5.44 - 8.73)	0.812
Region 5	6.74	(5.09 - 8.87)	6.96	(5.30 - 9.10)	0.783
Region 6	7.05	(5.46 - 9.06)	8.36	(6.49 - 10.72)	0.141
Region 7	7.55	(5.93 - 9.57)	7.35	(5.78 - 9.29)	0.803
Missouri	9.79[a]	(8.71 - 11.00)	8.47	(7.38 - 9.69)	0.016
Central	8.87	(7.11 - 11.02)	8.39	(6.58 - 10.64)	0.611
Eastern	10.19[b]	(8.65 - 11.97)	8.88	(7.44 - 10.56)	0.092
Eastern (St. Louis City and County)	9.73	(7.89 - 11.96)	8.73	(7.03 - 10.79)	0.299
Eastern (excluding St. Louis)	11.04[b]	(8.85 - 13.69)	9.14	(7.28 - 11.41)	0.061
Northwest	9.42	(7.89 - 11.21)	8.29	(6.90 - 9.93)	0.130
Northwest (Jackson)	9.60	(7.56 - 12.12)	8.62	(6.87 - 10.77)	0.325
Northwest (excluding Jackson)	9.26	(7.37 - 11.58)	8.01	(6.32 - 10.11)	0.177
Southeast	9.91[a]	(7.95 - 12.28)	7.93	(6.20 - 10.10)	0.028
Southwest	10.17[a]	(8.26 - 12.45)	8.26	(6.67 - 10.19)	0.038

See notes at end of table.

(continued)

Table 20 ***Dependence or Abuse of Illicit Drugs or Alcohol in the Past Year*** **among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Montana	10.97	(9.83 - 12.23)	10.90	(9.63 - 12.32)	0.914
Region 1	9.35	(7.28 - 11.93)	10.21	(8.05 - 12.86)	0.433
Region 2	8.60	(6.91 - 10.66)	9.52	(7.60 - 11.86)	0.341
Region 3	10.27	(8.40 - 12.51)	10.00	(8.13 - 12.24)	0.789
Region 4	12.28	(10.47 - 14.37)	12.18	(10.20 - 14.47)	0.918
Region 5	11.86	(10.05 - 13.95)	11.22	(9.27 - 13.51)	0.537
Nebraska	9.73	(8.59 - 11.01)	9.15	(7.98 - 10.48)	0.323
Regions 1 and 2	8.27	(6.68 - 10.19)	8.48	(6.88 - 10.42)	0.776
Region 1	8.51	(6.57 - 10.95)	8.82	(6.79 - 11.39)	0.744
Region 2	8.06	(6.09 - 10.58)	8.19	(6.25 - 10.67)	0.886
Region 3	8.89	(6.97 - 11.28)	8.50	(6.80 - 10.58)	0.677
Region 4	9.07	(7.16 - 11.43)	8.76	(6.89 - 11.07)	0.747
Region 5	10.99	(9.17 - 13.13)	10.16	(8.37 - 12.29)	0.363
Region 6	9.81	(8.17 - 11.73)	9.03	(7.43 - 10.94)	0.370
Nevada	9.55	(8.27 - 11.02)	10.16	(8.82 - 11.69)	0.375
Clark	9.46	(7.96 - 11.22)	10.00	(8.47 - 11.78)	0.510
Rural	9.44	(7.43 - 11.94)	10.17	(7.96 - 12.92)	0.503
Washoe	10.03	(8.04 - 12.46)	10.91	(8.78 - 13.47)	0.436
New Hampshire	9.66	(8.57 - 10.87)	9.64	(8.44 - 10.99)	0.974
Central	11.10	(9.43 - 13.02)	9.99	(8.45 - 11.78)	0.177
Central 1	10.83	(8.70 - 13.40)	10.66	(8.60 - 13.15)	0.880
Central 2	11.36[b]	(9.25 - 13.87)	9.35	(7.50 - 11.60)	0.056
Northern	10.96	(8.76 - 13.64)	9.38	(7.40 - 11.81)	0.172
Southern	8.67	(7.45 - 10.07)	9.53	(8.12 - 11.16)	0.246
Southern 1 (Rockingham)	9.01	(7.25 - 11.14)	9.68	(7.74 - 12.04)	0.506
Southern 2	8.47	(7.05 - 10.13)	9.44	(7.83 - 11.35)	0.263
New Jersey	7.88	(6.86 - 9.03)	7.93	(6.83 - 9.19)	0.926
Central	8.30	(6.68 - 10.27)	7.83	(6.22 - 9.81)	0.597
Metropolitan	7.52	(6.01 - 9.37)	7.77	(6.21 - 9.68)	0.769
Northern	6.90	(5.57 - 8.52)	7.63	(6.12 - 9.47)	0.337
Southern	9.26	(7.46 - 11.45)	8.66	(6.96 - 10.72)	0.483
New Mexico	10.08	(8.88 - 11.42)	9.82	(8.59 - 11.20)	0.684
Region 1	10.76	(8.82 - 13.07)	9.81	(8.07 - 11.88)	0.324
Region 2	9.21	(7.12 - 11.83)	9.03	(7.08 - 11.45)	0.867
Region 3 (Bernalillo)	10.50	(8.68 - 12.66)	10.73	(8.86 - 12.94)	0.825
Region 4	9.08	(7.14 - 11.48)	9.32	(7.36 - 11.74)	0.808
Region 5	9.99	(8.10 - 12.28)	9.26	(7.41 - 11.52)	0.457

See notes at end of table.

(continued)

Table 20 *Dependence or Abuse of Illicit Drugs or Alcohol in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
New York	8.70	(8.02 - 9.44)	9.32	(8.64 - 10.06)	0.104
Region A	8.12	(7.21 - 9.14)	8.84	(7.96 - 9.80)	0.149
Region 1	7.22[a]	(5.66 - 9.18)	9.56	(7.77 - 11.72)	0.011
Region 2	7.96	(6.66 - 9.48)	8.61	(7.33 - 10.09)	0.363
Region 3	11.27	(9.23 - 13.70)	10.42	(8.49 - 12.73)	0.439
Region 4	6.51	(5.27 - 8.02)	7.51	(6.19 - 9.08)	0.157
Region B	8.27	(7.27 - 9.39)	9.06	(8.04 - 10.20)	0.158
Region 5	8.17	(6.89 - 9.65)	8.95	(7.64 - 10.46)	0.279
Region 6	7.78	(6.29 - 9.58)	9.00	(7.43 - 10.87)	0.125
Region 7	9.36	(7.56 - 11.54)	9.50	(7.83 - 11.49)	0.875
Region C	9.76	(8.85 - 10.75)	10.21	(9.24 - 11.26)	0.374
Region 8	10.10	(8.44 - 12.05)	9.88	(8.25 - 11.81)	0.805
Region 9	9.00	(7.43 - 10.87)	9.35	(7.71 - 11.29)	0.678
Region 10	10.69	(8.87 - 12.83)	10.94	(9.01 - 13.22)	0.792
Region 11	8.67[a]	(7.25 - 10.34)	10.38	(8.74 - 12.28)	0.047
Region 12	10.72	(9.02 - 12.71)	10.78	(9.09 - 12.74)	0.952
Region D	9.92	(8.67 - 11.33)	10.03	(8.79 - 11.43)	0.857
Region 13	10.53	(8.59 - 12.85)	10.25	(8.33 - 12.56)	0.771
Region 14	9.14	(7.34 - 11.31)	10.59	(8.63 - 12.93)	0.137
Region 15	10.15	(8.19 - 12.51)	9.29	(7.51 - 11.44)	0.355
North Carolina	8.05	(7.05 - 9.16)	7.67	(6.66 - 8.83)	0.440
CenterPoint/Guilford	8.03	(6.45 - 9.96)	7.87	(6.32 - 9.77)	0.829
CenterPoint	7.77	(5.93 - 10.12)	--	(-- - --)	--
Guilford	8.33	(6.26 - 11.00)	8.01	(6.12 - 10.44)	0.748
Durham	7.85	(6.28 - 9.79)	7.44	(5.96 - 9.25)	0.607
East Carolina	8.90	(6.90 - 11.41)	8.43	(6.50 - 10.88)	0.619
Eastpointe	7.67	(5.84 - 10.02)	7.28	(5.55 - 9.48)	0.664
ECCS	10.31[b]	(8.00 - 13.19)	8.32	(6.45 - 10.67)	0.052
Mecklenburg	7.67	(5.99 - 9.77)	7.86	(6.10 - 10.09)	0.821
Pathways	7.77	(6.00 - 10.01)	7.46	(5.80 - 9.53)	0.736
PBH	8.07	(6.34 - 10.21)	7.69	(6.05 - 9.74)	0.657
Sandhills	7.66	(5.82 - 10.02)	7.51	(5.75 - 9.75)	0.867
Smoky Mountain	8.20	(6.33 - 10.56)	7.67	(5.90 - 9.93)	0.553
Western Highlands	7.03	(5.32 - 9.23)	7.19	(5.50 - 9.35)	0.848
North Dakota	10.40[a]	(9.33 - 11.58)	9.24	(8.22 - 10.37)	0.040
Badlands and West Central	9.06	(7.47 - 10.94)	8.43	(6.98 - 10.13)	0.439
Lake Region and South Central	9.07	(7.19 - 11.38)	8.39	(6.70 - 10.45)	0.463
North Central and Northwest	10.00	(8.12 - 12.25)	8.67	(7.00 - 10.68)	0.163
Northeast	12.53	(10.43 - 14.97)	11.51	(9.64 - 13.68)	0.347
Southeast	11.66[a]	(9.91 - 13.69)	9.71	(8.19 - 11.47)	0.030

See notes at end of table.

(continued)

Table 20 *Dependence or Abuse of Illicit Drugs or Alcohol in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Ohio	9.68[a]	(9.01 - 10.39)	8.93	(8.31 - 9.59)	0.037
Boards 2, 46, 55, and 68	9.59[a]	(7.89 - 11.60)	7.78	(6.36 - 9.49)	0.036
Boards 3, 52, and 85	8.15	(6.48 - 10.21)	8.60	(6.92 - 10.64)	0.620
Boards 4 and 78	9.36	(7.47 - 11.68)	8.03	(6.40 - 10.02)	0.162
Boards 5 and 60	9.57	(7.80 - 11.69)	9.70	(8.07 - 11.62)	0.884
Boards 7, 15, 41, 79, and 84	9.47[a]	(7.74 - 11.54)	7.56	(6.02 - 9.45)	0.033
Boards 8, 13, and 83	8.87	(7.18 - 10.92)	8.18	(6.65 - 10.03)	0.405
Board 9 (Butler)	8.89	(7.13 - 11.04)	9.27	(7.47 - 11.44)	0.687
Board 12	9.78	(7.90 - 12.05)	9.07	(7.48 - 10.96)	0.430
Boards 18 and 47	9.12	(7.79 - 10.65)	9.62	(8.28 - 11.16)	0.524
Boards 20, 32, 54, and 69	9.38[b]	(7.55 - 11.59)	7.86	(6.31 - 9.76)	0.080
Boards 21, 39, 51, 70, and 80	9.03	(7.37 - 11.01)	8.98	(7.30 - 10.99)	0.955
Boards 22, 74, and 87	10.12[a]	(8.19 - 12.46)	8.02	(6.43 - 9.95)	0.022
Boards 23 and 45	9.33	(7.60 - 11.42)	8.46	(6.87 - 10.38)	0.308
Board 25 (Franklin)	11.86	(10.18 - 13.78)	10.88	(9.27 - 12.72)	0.270
Boards 27, 71, and 73	7.53	(6.05 - 9.33)	7.56	(5.95 - 9.56)	0.968
Boards 28, 43, and 67	9.90	(8.26 - 11.82)	8.84	(7.36 - 10.60)	0.190
Board 31 (Hamilton)	10.38[a]	(8.60 - 12.48)	8.14	(6.64 - 9.93)	0.014
Board 48 (Lucas)	11.20[b]	(9.16 - 13.63)	9.51	(7.72 - 11.66)	0.098
Boards 50 and 76	8.96	(7.31 - 10.92)	9.13	(7.38 - 11.24)	0.857
Board 57 (Montgomery)	10.78[a]	(8.79 - 13.15)	8.71	(7.05 - 10.73)	0.043
Board 77 (Summit)	9.69	(7.98 - 11.71)	9.58	(7.88 - 11.60)	0.907
Oklahoma	8.39[b]	(7.36 - 9.55)	9.39	(8.19 - 10.74)	0.068
Central	8.26[b]	(6.50 - 10.43)	9.89	(7.90 - 12.32)	0.091
East Central	7.54[b]	(5.80 - 9.75)	9.06	(7.10 - 11.49)	0.093
Northeast	7.97	(6.19 - 10.19)	8.85	(7.09 - 10.99)	0.335
Northwest and Southwest	8.76	(6.96 - 10.97)	9.99	(7.86 - 12.61)	0.209
Oklahoma County	9.33	(7.41 - 11.69)	8.97	(7.11 - 11.26)	0.713
Southeast	7.87[b]	(6.11 - 10.08)	9.82	(7.79 - 12.31)	0.058
Tulsa County	8.47	(6.70 - 10.65)	9.27	(7.41 - 11.54)	0.409
Oregon	9.19	(8.07 - 10.46)	10.13	(8.79 - 11.66)	0.150
Region 1 (Multnomah)	10.03	(7.97 - 12.56)	12.01	(9.58 - 14.96)	0.124
Region 2	9.30	(7.47 - 11.53)	9.68	(7.69 - 12.11)	0.717
Region 3	8.53	(7.11 - 10.21)	9.80	(8.00 - 11.94)	0.174
Region 4	9.22	(7.26 - 11.64)	9.48	(7.41 - 12.06)	0.796
Region 5 (Central)	9.64	(7.36 - 12.55)	9.71	(7.45 - 12.57)	0.948
Region 6 (Eastern)	9.07	(6.99 - 11.68)	9.82	(7.62 - 12.58)	0.476

See notes at end of table.

(continued)

Table 20 *Dependence or Abuse of Illicit Drugs or Alcohol in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Pennsylvania	8.15	(7.50 - 8.85)	8.52	(7.81 - 9.29)	0.347
Region 1 (Allegheny)	9.04	(7.62 - 10.69)	9.05	(7.59 - 10.76)	0.989
Regions 3, 8, 9, and 51	7.61	(6.14 - 9.40)	8.06	(6.52 - 9.93)	0.580
Regions 4, 11, 37, and 49	8.20	(6.73 - 9.97)	7.81	(6.37 - 9.54)	0.633
Regions 5, 18, 23, 24, and 46	7.38	(5.86 - 9.25)	7.95	(6.33 - 9.95)	0.493
Regions 6, 12, 16, 31, 35, 45, and 47	9.48	(7.95 - 11.26)	9.00	(7.36 - 10.96)	0.581
Regions 7, 13, 20, and 33	8.67	(7.52 - 9.98)	9.31	(7.95 - 10.87)	0.385
Regions 10, 15, 27, 32, 43, and 44	7.56	(6.06 - 9.38)	8.23	(6.68 - 10.09)	0.417
Regions 17 and 21	8.18	(6.60 - 10.10)	8.88	(7.18 - 10.94)	0.405
Regions 19, 26, 28, and 42	6.94	(5.65 - 8.50)	7.39	(6.10 - 8.94)	0.521
Regions 22, 38, 40, 41, and 48	7.05	(5.73 - 8.66)	7.71	(6.28 - 9.43)	0.398
Regions 29 and 34	6.64	(5.23 - 8.40)	7.27	(5.81 - 9.07)	0.387
Regions 30 and 50	7.94	(6.45 - 9.74)	8.51	(6.89 - 10.47)	0.492
Region 36 (Philadelphia)	9.27	(7.78 - 11.00)	9.68	(8.10 - 11.54)	0.641
Rhode Island	11.26	(9.94 - 12.72)	10.75	(9.36 - 12.32)	0.491
Bristol and Newport	10.36	(8.11 - 13.13)	9.80	(7.60 - 12.55)	0.635
Kent	9.56	(7.56 - 12.02)	10.73	(8.43 - 13.58)	0.312
Providence	12.22	(10.50 - 14.19)	11.10	(9.45 - 12.99)	0.235
Washington	9.76	(7.72 - 12.27)	10.07	(7.95 - 12.68)	0.773
South Carolina	9.05	(7.99 - 10.23)	9.19	(7.91 - 10.65)	0.828
Region 1	8.28	(6.66 - 10.25)	8.88	(7.09 - 11.07)	0.533
Region 2	10.05	(8.43 - 11.94)	9.16	(7.48 - 11.16)	0.337
Region 3	8.23	(6.50 - 10.38)	9.95	(7.72 - 12.75)	0.110
Region 4	9.23	(7.59 - 11.18)	9.00	(7.18 - 11.24)	0.822
South Dakota	10.68	(9.55 - 11.93)	10.84	(9.59 - 12.23)	0.802
Region 1	11.30	(9.16 - 13.86)	11.42	(9.26 - 14.01)	0.917
Region 2	9.90	(8.19 - 11.92)	11.23	(9.33 - 13.46)	0.181
Region 3	11.28	(9.32 - 13.60)	11.27	(9.26 - 13.65)	0.988
Region 4	11.29	(9.01 - 14.05)	10.30	(8.15 - 12.95)	0.357
Region 5	10.35	(8.21 - 12.97)	9.34	(7.36 - 11.80)	0.364
Region 6	10.25	(8.10 - 12.89)	9.73	(7.57 - 12.42)	0.627
Region 7	10.77	(8.69 - 13.27)	10.93	(8.70 - 13.65)	0.885
Tennessee	8.72[b]	(7.69 - 9.87)	7.82	(6.74 - 9.05)	0.094
Region 1	8.58	(6.72 - 10.89)	7.85	(6.04 - 10.14)	0.456
Region 2	9.45[a]	(7.70 - 11.55)	7.33	(5.80 - 9.23)	0.020
Region 3	8.99	(7.25 - 11.10)	8.07	(6.32 - 10.24)	0.322
Region 4 (Davidson)	10.05	(7.77 - 12.90)	8.69	(6.70 - 11.20)	0.210
Region 5	8.21	(6.67 - 10.06)	7.76	(6.17 - 9.71)	0.599
Region 6	7.73	(6.05 - 9.84)	7.69	(5.89 - 9.99)	0.964
Region 7 (Shelby)	8.20	(6.37 - 10.49)	7.82	(6.10 - 9.99)	0.683

See notes at end of table.

(continued)

Table 20 *Dependence or Abuse of Illicit Drugs or Alcohol in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Texas	8.66	(8.03 - 9.33)	8.26	(7.64 - 8.92)	0.240
Region 1	10.01	(8.18 - 12.19)	8.80	(7.20 - 10.71)	0.185
Region 2	9.21	(7.21 - 11.69)	8.61	(6.86 - 10.75)	0.515
Region 3	8.26	(7.31 - 9.32)	8.14	(7.19 - 9.21)	0.822
Region 3a	8.48	(7.27 - 9.86)	7.93	(6.77 - 9.27)	0.422
Region 3bc	7.89	(6.64 - 9.35)	8.52	(7.18 - 10.08)	0.379
Region 4	7.91	(6.38 - 9.77)	8.10	(6.55 - 9.99)	0.808
Region 5	8.69	(6.86 - 10.95)	7.55	(6.00 - 9.46)	0.184
Region 6	8.63	(7.55 - 9.84)	8.20	(7.14 - 9.41)	0.477
Region 6a	8.57	(7.41 - 9.88)	8.23	(7.08 - 9.54)	0.598
Region 6bc	9.12	(7.22 - 11.46)	8.01	(6.43 - 9.93)	0.190
Region 7	10.25	(8.92 - 11.75)	9.24	(8.02 - 10.62)	0.140
Region 7a	10.52	(8.82 - 12.49)	9.23	(7.68 - 11.05)	0.134
Region 7bcd	9.81	(8.07 - 11.89)	9.26	(7.65 - 11.16)	0.527
Region 8	8.18	(6.82 - 9.79)	7.91	(6.59 - 9.47)	0.709
Region 9	8.56	(6.78 - 10.76)	9.37	(7.53 - 11.61)	0.379
Region 10	8.36	(6.67 - 10.42)	8.27	(6.69 - 10.19)	0.915
Region 11	8.28	(7.04 - 9.73)	7.56	(6.46 - 8.83)	0.248
Region 11abd	8.30	(6.72 - 10.20)	7.51	(6.16 - 9.14)	0.313
Region 11c (Hidalgo)	8.26	(6.57 - 10.34)	7.64	(6.18 - 9.40)	0.443
Utah	7.97	(6.92 - 9.17)	7.25	(6.22 - 8.43)	0.183
Bear River, Northeastern, Summit, Tooele, and Wasatch	8.23	(6.39 - 10.53)	7.63	(5.92 - 9.79)	0.492
Central, Four Corners, San Juan, and Southwest	6.96	(5.28 - 9.12)	7.01	(5.36 - 9.11)	0.952
Davis County	7.38	(5.69 - 9.52)	7.28	(5.68 - 9.28)	0.894
Salt Lake County	8.84	(7.29 - 10.69)	7.54	(6.15 - 9.22)	0.107
Utah County	6.84	(5.32 - 8.77)	6.79	(5.40 - 8.49)	0.939
Weber, Morgan	8.26[b]	(6.33 - 10.70)	6.70	(5.05 - 8.83)	0.072
Vermont	9.47	(8.41 - 10.66)	9.61	(8.46 - 10.90)	0.824
Champlain Valley	10.32	(8.87 - 11.97)	10.27	(8.71 - 12.07)	0.960
Rural Northeast	8.55	(6.88 - 10.57)	9.59	(7.81 - 11.72)	0.278
Rural Southeast	9.54	(7.77 - 11.67)	9.04	(7.25 - 11.22)	0.616
Rural Southwest	8.74	(6.95 - 10.92)	8.79	(6.97 - 11.04)	0.952
Virginia	9.14	(8.08 - 10.32)	9.68	(8.49 - 11.01)	0.328
Region 1	9.38	(7.62 - 11.49)	10.51	(8.61 - 12.76)	0.213
Region 2	8.05	(6.44 - 10.02)	8.33	(6.65 - 10.37)	0.750
Region 3	9.76	(7.83 - 12.11)	10.90	(8.85 - 13.35)	0.289
Region 4	9.84	(7.98 - 12.09)	9.32	(7.44 - 11.61)	0.591
Region 5	9.21	(7.48 - 11.30)	10.01	(8.18 - 12.19)	0.378

See notes at end of table.

(continued)

Table 20 *Dependence or Abuse of Illicit Drugs or Alcohol in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Washington	9.50[a]	(8.38 - 10.75)	8.34	(7.28 - 9.54)	0.031
Region 1	9.51[a]	(8.01 - 11.25)	8.10	(6.67 - 9.79)	0.050
East 1 (previously Region 1)	10.11[b]	(8.20 - 12.40)	8.30	(6.60 - 10.39)	0.051
East 2 (previously Region 2)	8.68	(6.85 - 10.96)	7.82	(6.04 - 10.05)	0.312
Region 2	9.66[a]	(8.23 - 11.32)	8.13	(6.83 - 9.65)	0.025
North 1 (previously Region 3)	9.00	(7.16 - 11.25)	8.41	(6.73 - 10.46)	0.502
North 2 (previously Region 4)	10.05[a]	(8.30 - 12.11)	7.96	(6.44 - 9.80)	0.017
Region 3	9.27	(7.79 - 11.00)	8.80	(7.35 - 10.49)	0.529
West 1 (previously Region 5)	9.60	(7.71 - 11.90)	8.59	(6.87 - 10.70)	0.284
West 2 (previously Region 6)	8.96	(7.15 - 11.18)	8.98	(7.14 - 11.24)	0.982
West Virginia	8.10	(7.05 - 9.29)	7.84	(6.82 - 9.01)	0.651
Region I	9.25	(7.13 - 11.92)	7.79	(6.06 - 9.97)	0.132
Region II	7.77	(6.12 - 9.82)	7.31	(5.72 - 9.31)	0.589
Region III	7.13	(5.47 - 9.25)	6.99	(5.40 - 9.00)	0.869
Region IV	9.64	(7.90 - 11.71)	8.59	(6.94 - 10.58)	0.246
Region V	7.59	(6.10 - 9.41)	8.44	(6.84 - 10.37)	0.335
Region VI	7.36	(5.78 - 9.34)	6.96	(5.43 - 8.88)	0.634
Wisconsin	10.34	(9.18 - 11.62)	9.44	(8.25 - 10.78)	0.157
Milwaukee	10.04	(8.02 - 12.50)	10.19	(8.12 - 12.72)	0.891
Northeastern	10.51[b]	(8.59 - 12.78)	8.68	(6.98 - 10.76)	0.069
Northern	10.54	(8.41 - 13.13)	9.71	(7.58 - 12.35)	0.453
Southeastern	10.42	(8.54 - 12.67)	9.08	(7.30 - 11.24)	0.194
Southern	10.48	(8.58 - 12.73)	10.18	(8.20 - 12.58)	0.787
Western	9.94	(7.94 - 12.38)	9.10	(7.27 - 11.33)	0.409

See notes at end of table.

(continued)

Table 20 *Dependence or Abuse of Illicit Drugs or Alcohol in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Wyoming	10.47[a]	(9.39 - 11.67)	8.90	(7.86 - 10.07)	0.004
Judicial District 1 (Laramie)	9.75	(7.86 - 12.04)	8.41	(6.77 - 10.39)	0.140
Judicial District 2	12.38	(10.23 - 14.90)	11.63	(9.53 - 14.11)	0.479
Judicial District 3	10.83[a]	(8.81 - 13.25)	7.75	(6.15 - 9.73)	0.002
Judicial District 4	8.97	(6.93 - 11.54)	8.14	(6.26 - 10.52)	0.388
Judicial District 5	8.83	(7.02 - 11.06)	8.86	(7.02 - 11.11)	0.980
Judicial District 6	10.53[b]	(8.53 - 12.93)	8.72	(6.96 - 10.86)	0.054
Judicial District 7 (Natrona)	11.74[b]	(9.66 - 14.20)	9.95	(8.00 - 12.32)	0.100
Judicial District 8	8.28	(6.37 - 10.71)	8.06	(6.22 - 10.38)	0.813
Judicial District 9	11.63[a]	(9.17 - 14.64)	8.94	(6.95 - 11.43)	0.026

ECCS = Eastern Coastal Care System; PBH = Piedmont Behavioral Health; SPA = service planning area.

-- Not available. A separate CenterPoint estimate is not being reported for 2008-2010 because of low precision. For more details, see Table 34 of the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: For substate region definitions, see the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: The 2006-2008 estimates may differ from previously published estimates due to updates in the region definitions (using the 2008-2010 substate region definitions) and updates to the data. For details, see "2008-2010 National Survey on Drug Use and Health Substate Region Estimation Methodology" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: Substate, State, and census region estimates, along with the 95 percent Bayesian confidence (credible) intervals, are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques, with their *p* values being the Bayes posterior probability of no change between the 2006-2008 and 2008-2010 estimates. The "Total U.S." estimates, along with the 95 percent confidence intervals and *p* values, are based on design-based (direct) estimation methods.

NOTE: Illicit Drugs include marijuana/hashish, cocaine (including crack), heroin, hallucinogens, inhalants, or prescription-type psychotherapeutics used nonmedically, including data from original methamphetamine questions but not including new methamphetamine items added in 2005 and 2006. See Section B.4.8 in Appendix B of the *Results from the 2008 National Survey on Drug Use and Health: National Findings.*

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

[a] Difference between the 2006-2008 estimate and the 2008-2010 estimate is statistically significant at the 0.05 level.
[b] Difference between the 2006-2008 estimate and the 2008-2010 estimate is statistically significant at the 0.10 level.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2006, 2007, 2008, 2009, and 2010 (Revised March 2012).

Table 21 ***Needing But Not Receiving Treatment for Illicit Drug Use in the Past Year*** **among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Total United States	2.53	(2.44 - 2.63)	2.54	(2.44 - 2.64)	0.929
Northeast	2.46	(2.29 - 2.64)	2.59	(2.41 - 2.79)	0.148
Midwest	2.38	(2.25 - 2.52)	2.36	(2.22 - 2.51)	0.807
South	2.55	(2.41 - 2.70)	2.43	(2.29 - 2.58)	0.129
West	2.69	(2.50 - 2.90)	2.83	(2.62 - 3.06)	0.253
Alabama	2.47	(1.99 - 3.04)	2.39	(1.92 - 2.97)	0.748
Region 1	2.29	(1.62 - 3.22)	2.25	(1.60 - 3.14)	0.901
Region 2	2.44	(1.77 - 3.34)	2.47	(1.81 - 3.36)	0.907
Region 3	2.76	(1.93 - 3.93)	2.59	(1.83 - 3.65)	0.625
Region 4	2.50	(1.75 - 3.55)	2.30	(1.64 - 3.22)	0.517
Alaska	2.92	(2.38 - 3.58)	2.76	(2.19 - 3.46)	0.566
Anchorage	2.71	(2.02 - 3.62)	2.69	(1.96 - 3.68)	0.959
Northern	3.59	(2.57 - 5.01)	3.13	(2.25 - 4.32)	0.283
South Central	2.87	(2.03 - 4.03)	2.73	(1.89 - 3.92)	0.722
Southeast	2.53	(1.66 - 3.84)	2.35	(1.61 - 3.44)	0.609
Arizona	2.75	(2.20 - 3.43)	2.86	(2.30 - 3.54)	0.686
Maricopa	2.82	(2.14 - 3.71)	2.72	(2.08 - 3.54)	0.756
Pima	2.74[b]	(1.88 - 3.98)	3.50	(2.46 - 4.96)	0.058
Rural North	2.64	(1.77 - 3.91)	2.77	(1.90 - 4.03)	0.712
Rural South	2.53	(1.67 - 3.79)	2.80	(1.94 - 4.01)	0.443
Arkansas	2.81	(2.30 - 3.43)	2.46	(1.99 - 3.04)	0.115
Catchment Area 1	2.84[b]	(1.96 - 4.10)	2.33	(1.61 - 3.35)	0.093
Catchment Area 2	2.34	(1.58 - 3.44)	2.22	(1.51 - 3.26)	0.683
Catchment Area 3	3.32	(2.30 - 4.78)	2.76	(1.93 - 3.93)	0.163
Catchment Area 4	2.94	(1.96 - 4.38)	2.47	(1.68 - 3.63)	0.198
Catchment Area 5	2.63	(1.87 - 3.67)	2.69	(1.89 - 3.82)	0.843
Catchment Area 6	2.77	(1.85 - 4.15)	2.54	(1.75 - 3.68)	0.493
Catchment Area 7	2.39	(1.56 - 3.65)	2.27	(1.52 - 3.36)	0.673
Catchment Area 8	3.00[b]	(2.14 - 4.20)	2.36	(1.65 - 3.38)	0.069

See notes at end of table.

(continued)

Table 21 ***Needing But Not Receiving Treatment for Illicit Drug Use in the Past Year*** **among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
California	2.70	(2.40 - 3.04)	2.94	(2.61 - 3.31)	0.191
Region 1R	2.87[a]	(2.00 - 4.10)	3.94	(2.84 - 5.45)	0.014
Region 2R	2.92	(2.08 - 4.09)	3.32	(2.45 - 4.49)	0.258
Region 3R (Sacramento)	3.09	(2.21 - 4.31)	3.09	(2.22 - 4.30)	0.995
Region 4R	2.97	(2.09 - 4.22)	3.25	(2.36 - 4.45)	0.461
Region 5R (San Francisco)	2.17[a]	(1.42 - 3.29)	3.02	(2.07 - 4.37)	0.029
Region 6 (Santa Clara)	2.36	(1.70 - 3.27)	2.37	(1.73 - 3.25)	0.964
Region 7R (Contra Costa)	2.94	(2.08 - 4.14)	2.75	(1.97 - 3.82)	0.560
Region 8R (Alameda)	2.34	(1.69 - 3.24)	2.65	(1.92 - 3.65)	0.309
Region 9R (San Mateo)	2.29	(1.56 - 3.35)	2.14	(1.53 - 3.00)	0.570
Region 10	3.38	(2.44 - 4.67)	3.50	(2.56 - 4.77)	0.767
Region 11 (Los Angeles)	2.54	(2.16 - 2.97)	2.86	(2.43 - 3.36)	0.113
LA SPA 1 and 5	2.70	(1.88 - 3.87)	2.74	(1.92 - 3.89)	0.895
LA SPA 2	2.58	(1.88 - 3.52)	2.61	(1.94 - 3.52)	0.895
LA SPA 3	2.04[a]	(1.44 - 2.86)	2.80	(2.06 - 3.77)	0.015
LA SPA 4	2.63	(1.82 - 3.79)	3.15	(2.27 - 4.37)	0.169
LA SPA 6	2.88	(1.97 - 4.18)	3.10	(2.20 - 4.35)	0.561
LA SPA 7	2.43	(1.72 - 3.41)	2.72	(1.97 - 3.73)	0.337
LA SPA 8	2.78	(1.98 - 3.87)	3.11	(2.26 - 4.26)	0.354
Region 12R	3.14	(2.12 - 4.61)	3.22	(2.28 - 4.53)	0.842
Regions 13 and 19R	2.95	(2.18 - 3.99)	2.79	(2.08 - 3.73)	0.609
Region 13 (Riverside)	2.96	(2.15 - 4.07)	2.78	(2.03 - 3.79)	0.587
Region 19R (Imperial)	2.89	(1.92 - 4.32)	2.96	(2.10 - 4.15)	0.857
Region 14 (Orange)	2.28	(1.68 - 3.09)	2.30	(1.76 - 2.99)	0.961
Region 15R (Fresno)	2.88	(1.98 - 4.17)	3.50	(2.51 - 4.87)	0.124
Region 16R (San Diego)	2.93	(2.20 - 3.89)	3.11	(2.40 - 4.02)	0.578
Region 17R	3.45	(2.54 - 4.68)	3.60	(2.69 - 4.82)	0.718
Region 18R (San Bernardino)	2.33[b]	(1.67 - 3.24)	2.88	(2.14 - 3.86)	0.081
Region 20R	2.50	(1.73 - 3.60)	3.01	(2.13 - 4.23)	0.129
Region 21R	3.32	(2.41 - 4.56)	3.27	(2.37 - 4.49)	0.901
Colorado	2.95	(2.39 - 3.64)	2.95	(2.41 - 3.60)	0.994
Region 1	3.00	(2.13 - 4.20)	3.17	(2.25 - 4.46)	0.642
Regions 2 and 7	3.11	(2.38 - 4.05)	3.00	(2.34 - 3.83)	0.750
Region 3	2.60	(1.78 - 3.79)	2.94	(2.12 - 4.06)	0.346
Region 4	2.50	(1.60 - 3.89)	2.72	(1.84 - 4.01)	0.529
Regions 5 and 6	2.80	(1.84 - 4.24)	2.57	(1.76 - 3.74)	0.521
Connecticut	2.41	(1.96 - 2.96)	2.42	(1.95 - 3.01)	0.940
Eastern	2.68	(1.83 - 3.92)	2.49	(1.73 - 3.58)	0.574
North Central	2.54	(1.83 - 3.50)	2.31	(1.65 - 3.21)	0.473
Northwestern	2.51	(1.76 - 3.55)	2.54	(1.80 - 3.58)	0.907
South Central	2.44	(1.76 - 3.37)	2.59	(1.87 - 3.59)	0.620
Southwest	1.90	(1.29 - 2.81)	2.23	(1.55 - 3.21)	0.211

See notes at end of table.

(continued)

Table 21 ***Needing But Not Receiving Treatment for Illicit Drug Use in the Past Year*** **among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Delaware	2.79[b]	(2.26 - 3.45)	2.37	(1.90 - 2.94)	0.080
Kent	3.23	(2.23 - 4.64)	2.87	(2.06 - 3.99)	0.369
New Castle (excluding Wilmington City)	2.46	(1.87 - 3.24)	2.21	(1.68 - 2.91)	0.354
Sussex	3.05[a]	(2.10 - 4.39)	2.17	(1.49 - 3.15)	0.017
Wilmington City	3.25	(2.12 - 4.94)	2.75	(1.87 - 4.01)	0.254
District of Columbia	3.61[b]	(2.89 - 4.52)	3.00	(2.41 - 3.73)	0.066
Ward 1	3.55	(2.36 - 5.31)	2.90	(1.99 - 4.22)	0.215
Ward 2	3.52	(2.41 - 5.12)	2.80	(1.96 - 3.98)	0.130
Ward 3	2.75	(1.86 - 4.03)	2.40	(1.67 - 3.45)	0.337
Ward 4	2.69	(1.72 - 4.17)	2.78	(1.88 - 4.07)	0.835
Ward 5	4.74[a]	(3.13 - 7.13)	2.93	(1.95 - 4.39)	0.003
Ward 6	3.34	(2.17 - 5.11)	3.06	(2.11 - 4.42)	0.571
Ward 7	3.73	(2.49 - 5.55)	3.59	(2.47 - 5.20)	0.810
Ward 8	4.94[b]	(3.38 - 7.17)	3.76	(2.58 - 5.46)	0.061
Florida	2.47	(2.16 - 2.83)	2.44	(2.13 - 2.78)	0.826
Region A - Northwest	3.10	(2.44 - 3.93)	3.04	(2.42 - 3.81)	0.835
Circuit 1	3.08	(2.15 - 4.39)	2.96	(2.15 - 4.05)	0.749
Circuit 2	3.50	(2.44 - 5.01)	3.46	(2.45 - 4.87)	0.918
Circuit 14	2.63	(1.78 - 3.88)	2.70	(1.86 - 3.90)	0.840
Region B - Northeast	2.84	(2.26 - 3.55)	2.94	(2.37 - 3.64)	0.713
Circuits 3 and 8	3.20	(2.25 - 4.53)	2.91	(2.10 - 4.01)	0.423
Circuit 4	2.87	(2.03 - 4.03)	3.25	(2.37 - 4.45)	0.337
Circuit 7	2.57	(1.80 - 3.65)	2.56	(1.82 - 3.60)	0.981
Region C - Central	2.42	(1.99 - 2.93)	2.55	(2.14 - 3.04)	0.535
Circuit 5	2.41	(1.71 - 3.39)	2.16	(1.53 - 3.04)	0.395
Circuit 9	2.70	(1.97 - 3.68)	2.79	(2.08 - 3.73)	0.814
Circuit 10	2.35	(1.58 - 3.47)	2.39	(1.69 - 3.36)	0.896
Circuit 18	2.13	(1.51 - 3.00)	2.52	(1.84 - 3.46)	0.203
Circuit 19	2.35	(1.59 - 3.47)	2.94	(2.04 - 4.21)	0.114
Region D - Southeast	2.26	(1.79 - 2.84)	1.99	(1.55 - 2.54)	0.223
Circuit 15 (Palm Beach)	2.39	(1.72 - 3.30)	1.95	(1.40 - 2.71)	0.124
Circuit 17 (Broward)	2.16	(1.60 - 2.92)	2.02	(1.48 - 2.75)	0.597
Region E - Sun Coast	2.58	(2.11 - 3.15)	2.27	(1.86 - 2.76)	0.174
Circuit 6	2.20	(1.58 - 3.06)	2.28	(1.64 - 3.17)	0.793
Circuit 12	3.01	(2.04 - 4.42)	2.52	(1.74 - 3.64)	0.227
Circuit 13 (Hillsborough)	2.84	(2.09 - 3.85)	2.39	(1.76 - 3.24)	0.166
Circuit 20	2.51[b]	(1.76 - 3.55)	1.97	(1.41 - 2.76)	0.081
Region F - Southern (Circuits 11 and 16)	1.96	(1.41 - 2.71)	2.23	(1.67 - 2.99)	0.356
Georgia	2.81[a]	(2.28 - 3.45)	2.14	(1.72 - 2.67)	0.004
Region 1	2.57[a]	(1.80 - 3.67)	1.87	(1.34 - 2.62)	0.009
Region 2	3.05[a]	(2.12 - 4.39)	2.35	(1.62 - 3.42)	0.036
Region 3	2.94[a]	(2.14 - 4.03)	2.14	(1.55 - 2.95)	0.018
Region 4	3.30	(2.18 - 4.98)	2.77	(1.85 - 4.15)	0.206
Region 5	2.67	(1.82 - 3.89)	2.30	(1.61 - 3.28)	0.251
Region 6	2.57[b]	(1.73 - 3.80)	2.03	(1.41 - 2.92)	0.063

See notes at end of table.

(continued)

Table 21 ***Needing But Not Receiving Treatment for Illicit Drug Use in the Past Year*** **among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Hawaii	2.37	(1.81 - 3.10)	2.39	(1.83 - 3.11)	0.962
Hawaii Island	2.64	(1.75 - 3.97)	3.22	(2.13 - 4.84)	0.194
Honolulu	2.34	(1.71 - 3.19)	2.16	(1.58 - 2.96)	0.574
Kauai and Maui	2.30	(1.57 - 3.36)	2.65	(1.85 - 3.79)	0.297
Kauai	2.51	(1.52 - 4.10)	2.95	(1.83 - 4.73)	0.325
Maui	2.20	(1.40 - 3.44)	2.52	(1.65 - 3.84)	0.397
Idaho	2.63	(2.15 - 3.20)	2.97	(2.45 - 3.60)	0.170
Region 1	2.43[b]	(1.64 - 3.59)	3.14	(2.20 - 4.46)	0.066
Region 2	2.42	(1.60 - 3.64)	3.01	(2.06 - 4.39)	0.108
Region 3	2.33	(1.59 - 3.39)	2.73	(1.95 - 3.81)	0.202
Region 4	3.38	(2.50 - 4.56)	3.04	(2.27 - 4.06)	0.406
Region 5	2.24[b]	(1.51 - 3.32)	2.88	(2.00 - 4.13)	0.065
Region 6	2.50[a]	(1.68 - 3.70)	3.19	(2.26 - 4.50)	0.043
Region 7	2.13[a]	(1.47 - 3.07)	2.80	(1.97 - 3.95)	0.029
Illinois	2.26	(1.98 - 2.58)	2.32	(2.04 - 2.64)	0.693
Region I (Cook)	2.32	(1.90 - 2.83)	2.58	(2.13 - 3.13)	0.276
Region II	2.19	(1.79 - 2.67)	2.03	(1.67 - 2.47)	0.437
Region III	2.40	(1.85 - 3.11)	2.41	(1.89 - 3.07)	0.976
Region IV	1.84	(1.33 - 2.55)	2.04	(1.51 - 2.76)	0.368
Region V	2.40	(1.82 - 3.15)	2.31	(1.79 - 2.98)	0.745
Indiana	2.63	(2.18 - 3.16)	2.62	(2.12 - 3.23)	0.978
Central	2.59	(1.88 - 3.57)	2.45	(1.75 - 3.41)	0.666
East	2.35	(1.56 - 3.53)	2.94	(2.01 - 4.30)	0.102
North Central	2.47	(1.70 - 3.58)	2.51	(1.76 - 3.58)	0.908
Northeast	2.51	(1.74 - 3.62)	2.67	(1.82 - 3.91)	0.640
Northwest	3.22	(2.26 - 4.57)	2.62	(1.81 - 3.78)	0.142
Southeast	2.82	(1.94 - 4.09)	2.93	(1.99 - 4.30)	0.799
Southwest	2.23	(1.48 - 3.34)	2.45	(1.64 - 3.63)	0.486
West	2.67	(1.89 - 3.76)	2.67	(1.89 - 3.76)	0.998
Iowa	1.81	(1.43 - 2.28)	1.79	(1.41 - 2.27)	0.940
Central	1.88	(1.29 - 2.73)	1.92	(1.33 - 2.75)	0.888
North Central	1.67	(1.12 - 2.50)	1.75	(1.19 - 2.56)	0.730
Northeast	1.82	(1.25 - 2.66)	1.76	(1.24 - 2.50)	0.805
Northwest	1.55	(1.03 - 2.33)	1.66	(1.15 - 2.38)	0.636
Southeast	1.97	(1.34 - 2.89)	1.78	(1.26 - 2.52)	0.474
Southwest	1.84	(1.21 - 2.78)	1.91	(1.29 - 2.82)	0.751
Kansas	1.87	(1.49 - 2.35)	2.06	(1.64 - 2.58)	0.274
Kansas City Metro	1.83	(1.31 - 2.55)	2.11	(1.53 - 2.90)	0.246
Northeast	1.73	(1.18 - 2.54)	1.99	(1.39 - 2.85)	0.279
South Central	1.72	(1.13 - 2.60)	1.99	(1.35 - 2.93)	0.245
Southeast	1.85	(1.18 - 2.89)	2.30	(1.54 - 3.42)	0.109
West	2.08	(1.36 - 3.18)	1.92	(1.34 - 2.75)	0.501
Wichita (Sedgwick)	2.11	(1.45 - 3.06)	2.10	(1.47 - 2.99)	0.972

See notes at end of table.

(continued)

Table 21 ***Needing But Not Receiving Treatment for Illicit Drug Use in the Past Year*** **among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Kentucky	2.63	(2.16 - 3.20)	2.62	(2.13 - 3.22)	0.944
Adanta, Cumberland River, and Lifeskills	2.15	(1.46 - 3.16)	2.35	(1.64 - 3.34)	0.484
Bluegrass, Comprehend, and North Key	2.98	(2.17 - 4.07)	2.73	(2.01 - 3.71)	0.472
Communicare and River Valley	2.94	(2.04 - 4.21)	2.54	(1.76 - 3.67)	0.239
Four Rivers and Pennyroyal	2.53	(1.68 - 3.79)	2.98	(2.07 - 4.29)	0.200
Kentucky River, Mountain, and Pathways	1.98	(1.33 - 2.94)	2.48	(1.72 - 3.56)	0.109
Seven Counties	2.81	(2.03 - 3.88)	2.63	(1.86 - 3.71)	0.615
Louisiana	2.63	(2.14 - 3.22)	2.39	(1.92 - 2.97)	0.336
Regions 1 and 3	2.72	(1.83 - 4.03)	2.37	(1.62 - 3.46)	0.328
Regions 2 and 9	2.59	(1.88 - 3.55)	2.36	(1.73 - 3.21)	0.447
Regions 4, 5, and 6	2.33	(1.64 - 3.29)	2.44	(1.73 - 3.43)	0.704
Regions 7 and 8	2.69	(1.88 - 3.83)	2.34	(1.66 - 3.28)	0.290
Region 10 (Jefferson)	3.19[b]	(2.10 - 4.82)	2.50	(1.68 - 3.69)	0.100
Maine	2.72	(2.22 - 3.32)	2.49	(2.01 - 3.08)	0.352
Aroostook/Downeast	2.44	(1.67 - 3.55)	2.23	(1.56 - 3.18)	0.494
Central	2.90	(2.02 - 4.16)	2.37	(1.63 - 3.42)	0.124
Cumberland	2.70	(1.94 - 3.74)	2.98	(2.12 - 4.18)	0.482
Midcoast	2.65	(1.80 - 3.89)	2.34	(1.59 - 3.43)	0.349
Penquis	2.72	(1.92 - 3.86)	2.80	(1.99 - 3.92)	0.822
Western	2.95	(2.03 - 4.27)	2.48	(1.75 - 3.49)	0.187
York	2.62[a]	(1.82 - 3.75)	2.01	(1.39 - 2.92)	0.039
Maryland	2.43	(1.97 - 2.99)	2.47	(1.96 - 3.10)	0.857
Anne Arundel	2.79	(1.87 - 4.15)	2.52	(1.73 - 3.66)	0.470
Baltimore City	3.44	(2.31 - 5.08)	3.23	(2.13 - 4.87)	0.710
Baltimore County	2.22	(1.49 - 3.28)	2.50	(1.71 - 3.66)	0.392
Montgomery	2.11	(1.44 - 3.08)	2.07	(1.42 - 3.01)	0.871
North Central	2.15	(1.44 - 3.21)	2.14	(1.47 - 3.12)	0.976
Northeast	2.85	(1.86 - 4.35)	2.30	(1.55 - 3.40)	0.116
Prince George's	2.10	(1.40 - 3.14)	2.57	(1.77 - 3.73)	0.149
South	2.21	(1.47 - 3.31)	2.57	(1.76 - 3.74)	0.305
West	2.30	(1.52 - 3.48)	2.34	(1.59 - 3.43)	0.907
Massachusetts	2.68	(2.21 - 3.25)	2.95	(2.42 - 3.60)	0.267
Boston	2.85	(1.93 - 4.21)	3.35	(2.30 - 4.85)	0.227
Central	2.79	(1.93 - 4.03)	3.14	(2.21 - 4.45)	0.333
Metrowest	2.33	(1.69 - 3.21)	2.38	(1.73 - 3.26)	0.859
Northeast	2.55	(1.81 - 3.58)	2.51	(1.81 - 3.46)	0.893
Southeast	2.98	(2.09 - 4.22)	3.35	(2.43 - 4.61)	0.382
Western	2.81	(1.97 - 3.99)	3.48	(2.49 - 4.84)	0.101

See notes at end of table.

(continued)

Table 21 ***Needing But Not Receiving Treatment for Illicit Drug Use in the Past Year*** **among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Michigan	2.52	(2.25 - 2.82)	2.51	(2.22 - 2.83)	0.944
Detroit City	4.40	(3.21 - 5.99)	4.16	(3.06 - 5.62)	0.718
Genesee	2.77	(1.99 - 3.85)	2.62	(1.92 - 3.56)	0.637
Kalamazoo	1.94	(1.41 - 2.67)	2.13	(1.57 - 2.90)	0.376
Kent	2.49	(1.83 - 3.38)	2.56	(1.91 - 3.42)	0.807
Lakeshore	2.54	(1.90 - 3.39)	2.26	(1.69 - 3.02)	0.271
Macomb	2.22	(1.67 - 2.93)	1.97	(1.47 - 2.64)	0.296
Mid South	2.70	(2.09 - 3.47)	2.78	(2.14 - 3.59)	0.773
Northern	2.25	(1.69 - 3.01)	2.55	(1.92 - 3.37)	0.282
Oakland	2.36	(1.85 - 3.00)	2.21	(1.70 - 2.88)	0.561
Pathways and Western	2.69	(1.91 - 3.78)	2.40	(1.76 - 3.28)	0.325
Riverhaven	2.17	(1.52 - 3.09)	2.23	(1.61 - 3.07)	0.798
Saginaw	2.49	(1.74 - 3.56)	2.49	(1.77 - 3.50)	0.994
Southeast	2.16	(1.68 - 2.76)	2.39	(1.85 - 3.08)	0.337
St. Clair	2.25	(1.57 - 3.22)	1.98	(1.42 - 2.76)	0.260
Washtenaw	2.28	(1.64 - 3.15)	2.52	(1.88 - 3.36)	0.355
Minnesota	2.34	(1.90 - 2.87)	2.31	(1.87 - 2.85)	0.886
Regions 1 and 2	2.49	(1.68 - 3.68)	2.44	(1.67 - 3.55)	0.865
Regions 3 and 4	1.88	(1.28 - 2.77)	2.06	(1.45 - 2.91)	0.522
Regions 5 and 6	2.09	(1.45 - 3.01)	2.12	(1.52 - 2.95)	0.905
Region 7A (Hennepin)	2.47	(1.72 - 3.55)	2.30	(1.62 - 3.25)	0.590
Region 7B (Ramsey)	2.97	(1.98 - 4.44)	2.60	(1.77 - 3.80)	0.337
Region 7C	2.43	(1.74 - 3.37)	2.50	(1.79 - 3.47)	0.811
Mississippi	2.23	(1.80 - 2.75)	2.47	(2.00 - 3.04)	0.288
Region 1	2.41	(1.70 - 3.40)	2.69	(1.94 - 3.73)	0.406
Region 2	2.29	(1.49 - 3.49)	2.58	(1.74 - 3.82)	0.432
Region 3	2.10	(1.39 - 3.16)	2.34	(1.60 - 3.41)	0.459
Region 4	1.98	(1.36 - 2.87)	2.25	(1.61 - 3.14)	0.343
Region 5	1.99	(1.30 - 3.06)	2.36	(1.56 - 3.54)	0.239
Region 6	2.16[b]	(1.44 - 3.21)	2.79	(1.90 - 4.09)	0.065
Region 7	2.47	(1.73 - 3.49)	2.24	(1.58 - 3.19)	0.483
Missouri	2.50	(2.05 - 3.05)	2.46	(1.99 - 3.03)	0.833
Central	2.35	(1.63 - 3.38)	2.55	(1.78 - 3.64)	0.498
Eastern	2.69	(2.07 - 3.50)	2.53	(1.92 - 3.32)	0.559
Eastern (St. Louis City and County)	2.55	(1.82 - 3.57)	2.35	(1.67 - 3.29)	0.530
Eastern (excluding St. Louis)	2.95	(2.06 - 4.21)	2.85	(1.99 - 4.07)	0.776
Northwest	2.34	(1.75 - 3.13)	2.30	(1.74 - 3.04)	0.880
Northwest (Jackson)	2.36	(1.60 - 3.47)	2.40	(1.68 - 3.42)	0.911
Northwest (excluding Jackson)	2.32	(1.58 - 3.40)	2.22	(1.55 - 3.16)	0.717
Southeast	2.42	(1.67 - 3.48)	2.25	(1.55 - 3.26)	0.584
Southwest	2.52	(1.76 - 3.59)	2.61	(1.83 - 3.70)	0.787

See notes at end of table.

(continued)

Table 21 ***Needing But Not Receiving Treatment for Illicit Drug Use in the Past Year*** **among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Montana	2.92[b]	(2.41 - 3.54)	2.51	(2.04 - 3.08)	0.081
Region 1	2.05	(1.35 - 3.10)	2.29	(1.55 - 3.36)	0.391
Region 2	2.26	(1.53 - 3.32)	2.49	(1.74 - 3.56)	0.460
Region 3	2.54	(1.79 - 3.61)	2.11	(1.51 - 2.92)	0.118
Region 4	3.17	(2.32 - 4.31)	2.65	(1.96 - 3.58)	0.132
Region 5	3.50[a]	(2.61 - 4.67)	2.71	(1.98 - 3.70)	0.042
Nebraska	2.05	(1.63 - 2.57)	1.93	(1.52 - 2.45)	0.553
Regions 1 and 2	2.09	(1.45 - 3.00)	1.93	(1.37 - 2.71)	0.512
Region 1	2.00	(1.27 - 3.14)	1.90	(1.25 - 2.89)	0.718
Region 2	2.17	(1.38 - 3.39)	1.95	(1.28 - 2.96)	0.465
Region 3	1.94	(1.28 - 2.92)	1.86	(1.27 - 2.72)	0.775
Region 4	2.10	(1.43 - 3.09)	2.11	(1.41 - 3.14)	0.990
Region 5	1.96	(1.38 - 2.77)	1.83	(1.30 - 2.58)	0.630
Region 6	2.12	(1.54 - 2.92)	1.96	(1.43 - 2.70)	0.528
Nevada	2.87	(2.28 - 3.61)	2.88	(2.26 - 3.66)	0.981
Clark	2.90	(2.20 - 3.81)	2.84	(2.14 - 3.78)	0.882
Rural	2.69	(1.86 - 3.89)	2.72	(1.83 - 4.01)	0.949
Washoe	2.90	(2.05 - 4.07)	3.16	(2.24 - 4.45)	0.513
New Hampshire	2.67	(2.18 - 3.27)	3.01	(2.46 - 3.69)	0.226
Central	3.31	(2.50 - 4.38)	3.04	(2.32 - 3.97)	0.462
Central 1	3.33	(2.38 - 4.65)	3.50	(2.47 - 4.93)	0.720
Central 2	3.30[b]	(2.28 - 4.73)	2.61	(1.87 - 3.62)	0.080
Northern	3.21	(2.19 - 4.68)	2.98	(2.07 - 4.27)	0.580
Southern	2.25[a]	(1.75 - 2.88)	3.00	(2.38 - 3.78)	0.009
Southern 1 (Rockingham)	2.32	(1.66 - 3.23)	2.73	(1.97 - 3.78)	0.192
Southern 2	2.20[a]	(1.62 - 2.99)	3.17	(2.41 - 4.16)	0.005
New Jersey	1.98	(1.59 - 2.47)	2.12	(1.71 - 2.63)	0.459
Central	2.42	(1.71 - 3.42)	2.14	(1.52 - 3.01)	0.302
Metropolitan	1.94	(1.37 - 2.75)	2.06	(1.47 - 2.88)	0.653
Northern	1.68	(1.20 - 2.35)	1.96	(1.43 - 2.69)	0.206
Southern	2.00	(1.38 - 2.90)	2.40	(1.72 - 3.34)	0.169
New Mexico	2.95	(2.40 - 3.62)	2.86	(2.33 - 3.50)	0.725
Region 1	3.31	(2.41 - 4.54)	3.35	(2.48 - 4.51)	0.940
Region 2	2.35	(1.56 - 3.54)	2.24	(1.57 - 3.20)	0.722
Region 3 (Bernalillo)	3.21	(2.35 - 4.36)	3.02	(2.25 - 4.04)	0.630
Region 4	2.62	(1.75 - 3.91)	2.72	(1.87 - 3.94)	0.775
Region 5	2.84	(2.00 - 4.00)	2.64	(1.86 - 3.73)	0.551

See notes at end of table.

(continued)

Table 21 ***Needing But Not Receiving Treatment for Illicit Drug Use in the Past Year*** **among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
New York	2.74	(2.42 - 3.10)	2.79	(2.46 - 3.16)	0.765
Region A	2.63	(2.20 - 3.15)	2.74	(2.30 - 3.26)	0.648
Region 1	2.38[a]	(1.64 - 3.43)	3.22	(2.31 - 4.49)	0.026
Region 2	2.91	(2.24 - 3.76)	2.80	(2.16 - 3.62)	0.756
Region 3	3.03	(2.18 - 4.19)	2.71	(1.98 - 3.70)	0.393
Region 4	2.12	(1.53 - 2.93)	2.38	(1.76 - 3.22)	0.349
Region B	2.44	(2.01 - 2.97)	2.59	(2.17 - 3.09)	0.440
Region 5	2.41	(1.86 - 3.13)	2.61	(2.06 - 3.30)	0.423
Region 6	2.26	(1.62 - 3.14)	2.39	(1.79 - 3.19)	0.596
Region 7	2.83	(2.03 - 3.92)	2.85	(2.12 - 3.82)	0.949
Region C	3.10	(2.66 - 3.62)	3.07	(2.62 - 3.59)	0.862
Region 8	3.01	(2.23 - 4.06)	2.96	(2.25 - 3.90)	0.878
Region 9	3.06	(2.26 - 4.14)	2.93	(2.18 - 3.93)	0.714
Region 10	4.00[a]	(2.94 - 5.42)	3.20	(2.33 - 4.38)	0.037
Region 11	2.75	(2.03 - 3.72)	3.19	(2.44 - 4.17)	0.185
Region 12	3.19	(2.42 - 4.18)	3.10	(2.34 - 4.11)	0.823
Region D	3.14	(2.54 - 3.88)	2.88	(2.33 - 3.57)	0.287
Region 13	3.26	(2.35 - 4.50)	3.13	(2.23 - 4.37)	0.712
Region 14	2.49	(1.73 - 3.57)	2.72	(1.95 - 3.78)	0.471
Region 15	3.67[a]	(2.66 - 5.06)	2.82	(2.02 - 3.93)	0.025
North Carolina	2.52	(2.05 - 3.08)	2.40	(1.92 - 3.01)	0.628
CenterPoint/Guilford	2.53	(1.82 - 3.50)	2.44	(1.77 - 3.37)	0.764
CenterPoint	2.69	(1.79 - 4.02)	--	(-- - --)	--
Guilford	2.35	(1.51 - 3.66)	2.42	(1.64 - 3.57)	0.829
Durham	2.21	(1.56 - 3.11)	2.30	(1.62 - 3.24)	0.752
East Carolina	3.14	(2.06 - 4.75)	2.92	(1.97 - 4.32)	0.602
Eastpointe	2.59	(1.71 - 3.93)	2.62	(1.73 - 3.97)	0.941
ECCS	3.19	(2.11 - 4.80)	2.63	(1.79 - 3.86)	0.130
Mecklenburg	2.28	(1.56 - 3.34)	2.14	(1.47 - 3.12)	0.636
Pathways	2.44	(1.66 - 3.56)	2.43	(1.66 - 3.54)	0.980
PBH	2.60	(1.75 - 3.84)	2.34	(1.60 - 3.42)	0.469
Sandhills	2.52	(1.63 - 3.89)	2.43	(1.62 - 3.63)	0.791
Smoky Mountain	2.43	(1.60 - 3.66)	2.22	(1.48 - 3.32)	0.507
Western Highlands	2.22	(1.43 - 3.41)	2.14	(1.44 - 3.18)	0.802
North Dakota	1.83	(1.46 - 2.29)	1.79	(1.41 - 2.28)	0.834
Badlands and West Central	1.71	(1.20 - 2.43)	1.69	(1.19 - 2.40)	0.935
Lake Region and South Central	1.66	(1.10 - 2.49)	1.69	(1.13 - 2.50)	0.902
North Central and Northwest	1.91	(1.31 - 2.79)	1.57	(1.06 - 2.31)	0.139
Northeast	2.40	(1.64 - 3.50)	2.32	(1.63 - 3.30)	0.801
Southeast	1.70	(1.21 - 2.39)	1.81	(1.31 - 2.50)	0.652

See notes at end of table.

(continued)

Table 21 ***Needing But Not Receiving Treatment for Illicit Drug Use in the Past Year*** **among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Ohio	2.72	(2.43 - 3.05)	2.52	(2.24 - 2.84)	0.190
Boards 2, 46, 55, and 68	2.38	(1.74 - 3.25)	2.18	(1.60 - 2.97)	0.424
Boards 3, 52, and 85	2.11	(1.47 - 3.03)	2.01	(1.43 - 2.81)	0.673
Boards 4 and 78	2.37	(1.68 - 3.33)	2.14	(1.51 - 3.03)	0.368
Boards 5 and 60	2.82	(2.02 - 3.93)	2.41	(1.74 - 3.32)	0.178
Boards 7, 15, 41, 79, and 84	2.38[b]	(1.70 - 3.33)	1.93	(1.37 - 2.71)	0.096
Boards 8, 13, and 83	2.07	(1.45 - 2.94)	2.03	(1.44 - 2.84)	0.866
Board 9 (Butler)	2.48	(1.71 - 3.60)	2.68	(1.92 - 3.74)	0.560
Board 12	2.95	(2.09 - 4.14)	2.67	(1.95 - 3.66)	0.421
Boards 18 and 47	2.51	(1.95 - 3.24)	2.67	(2.08 - 3.40)	0.589
Boards 20, 32, 54, and 69	2.27	(1.60 - 3.23)	1.94	(1.37 - 2.73)	0.147
Boards 21, 39, 51, 70, and 80	2.87[b]	(2.10 - 3.93)	2.33	(1.69 - 3.21)	0.063
Boards 22, 74, and 87	2.88[a]	(2.04 - 4.05)	2.27	(1.64 - 3.13)	0.026
Boards 23 and 45	2.71[b]	(1.94 - 3.76)	2.26	(1.60 - 3.18)	0.100
Board 25 (Franklin)	3.42	(2.65 - 4.39)	3.45	(2.67 - 4.46)	0.922
Boards 27, 71, and 73	2.24	(1.58 - 3.16)	2.18	(1.55 - 3.05)	0.826
Boards 28, 43, and 67	2.47	(1.84 - 3.30)	2.22	(1.65 - 2.99)	0.322
Board 31 (Hamilton)	3.55[a]	(2.63 - 4.76)	2.53	(1.90 - 3.34)	0.003
Board 48 (Lucas)	3.32	(2.40 - 4.58)	3.01	(2.16 - 4.16)	0.439
Boards 50 and 76	2.25	(1.62 - 3.10)	2.51	(1.84 - 3.42)	0.359
Board 57 (Montgomery)	3.51	(2.56 - 4.79)	3.05	(2.22 - 4.16)	0.270
Board 77 (Summit)	2.54	(1.84 - 3.51)	2.64	(1.92 - 3.62)	0.757
Oklahoma	2.44	(1.93 - 3.08)	2.70	(2.17 - 3.35)	0.295
Central	2.37	(1.60 - 3.50)	2.54	(1.73 - 3.72)	0.585
East Central	2.33	(1.52 - 3.55)	2.65	(1.78 - 3.92)	0.331
Northeast	2.06	(1.34 - 3.17)	2.56	(1.80 - 3.63)	0.114
Northwest and Southwest	2.41	(1.63 - 3.55)	2.93	(2.02 - 4.23)	0.135
Oklahoma County	2.76	(1.85 - 4.08)	2.54	(1.76 - 3.65)	0.546
Southeast	2.45[b]	(1.64 - 3.66)	3.22	(2.22 - 4.65)	0.067
Tulsa County	2.55	(1.71 - 3.77)	2.49	(1.72 - 3.58)	0.864
Oregon	2.66	(2.19 - 3.24)	2.97	(2.41 - 3.65)	0.229
Region 1 (Multnomah)	3.01[b]	(2.14 - 4.23)	3.84	(2.68 - 5.46)	0.091
Region 2	2.36	(1.68 - 3.30)	2.47	(1.76 - 3.45)	0.690
Region 3	2.71	(2.04 - 3.60)	3.09	(2.33 - 4.09)	0.274
Region 4	2.59	(1.76 - 3.79)	2.59	(1.78 - 3.75)	0.995
Region 5 (Central)	2.92	(1.87 - 4.55)	2.86	(1.89 - 4.31)	0.865
Region 6 (Eastern)	2.46	(1.64 - 3.67)	2.67	(1.85 - 3.86)	0.510

See notes at end of table.

(continued)

Table 21 ***Needing But Not Receiving Treatment for Illicit Drug Use in the Past Year*** **among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Pennsylvania	2.07[b]	(1.80 - 2.38)	2.37	(2.07 - 2.71)	0.059
Region 1 (Allegheny)	2.45	(1.83 - 3.25)	2.85	(2.15 - 3.75)	0.219
Regions 3, 8, 9, and 51	1.78	(1.25 - 2.54)	2.19	(1.57 - 3.04)	0.117
Regions 4, 11, 37, and 49	2.06	(1.48 - 2.86)	2.45	(1.78 - 3.35)	0.170
Regions 5, 18, 23, 24, and 46	1.88	(1.27 - 2.77)	2.18	(1.52 - 3.10)	0.217
Regions 6, 12, 16, 31, 35, 45, and 47	1.89[b]	(1.36 - 2.63)	2.38	(1.74 - 3.25)	0.055
Regions 7, 13, 20, and 33	2.13	(1.67 - 2.71)	2.40	(1.88 - 3.06)	0.293
Regions 10, 15, 27, 32, 43, and 44	2.16	(1.52 - 3.06)	2.06	(1.46 - 2.90)	0.702
Regions 17 and 21	1.79[a]	(1.26 - 2.55)	2.37	(1.68 - 3.34)	0.026
Regions 19, 26, 28, and 42	1.71	(1.21 - 2.41)	1.95	(1.44 - 2.65)	0.270
Regions 22, 38, 40, 41, and 48	1.67[b]	(1.17 - 2.36)	2.11	(1.53 - 2.91)	0.066
Regions 29 and 34	1.60[a]	(1.10 - 2.31)	2.03	(1.45 - 2.85)	0.043
Regions 30 and 50	1.63[a]	(1.14 - 2.33)	2.19	(1.56 - 3.07)	0.021
Region 36 (Philadelphia)	3.01	(2.28 - 3.97)	3.01	(2.28 - 3.98)	0.996
Rhode Island	3.84	(3.17 - 4.65)	3.27	(2.62 - 4.07)	0.109
Bristol and Newport	2.95	(1.99 - 4.35)	2.93	(2.04 - 4.18)	0.952
Kent	3.13	(2.18 - 4.48)	2.96	(2.05 - 4.26)	0.680
Providence	4.43[a]	(3.52 - 5.56)	3.47	(2.66 - 4.51)	0.049
Washington	2.89	(1.96 - 4.25)	3.07	(2.15 - 4.36)	0.644
South Carolina	2.77	(2.27 - 3.39)	2.48	(1.99 - 3.09)	0.262
Region 1	2.28	(1.58 - 3.27)	2.27	(1.62 - 3.18)	0.975
Region 2	3.00[b]	(2.26 - 3.99)	2.34	(1.70 - 3.22)	0.065
Region 3	2.72	(1.87 - 3.95)	2.56	(1.74 - 3.74)	0.688
Region 4	3.04	(2.20 - 4.20)	2.80	(1.99 - 3.92)	0.542
South Dakota	2.03	(1.64 - 2.51)	2.16	(1.74 - 2.68)	0.477
Region 1	1.99	(1.37 - 2.90)	2.24	(1.58 - 3.17)	0.357
Region 2	1.65	(1.16 - 2.35)	2.03	(1.46 - 2.82)	0.117
Region 3	2.05	(1.41 - 2.98)	1.93	(1.36 - 2.73)	0.607
Region 4	2.38	(1.59 - 3.55)	2.34	(1.60 - 3.43)	0.903
Region 5	2.02	(1.36 - 3.01)	1.77	(1.21 - 2.57)	0.240
Region 6	2.09	(1.37 - 3.18)	2.03	(1.38 - 2.98)	0.831
Region 7	2.45	(1.68 - 3.58)	2.74	(1.86 - 4.00)	0.435
Tennessee	2.45	(2.00 - 3.00)	2.34	(1.88 - 2.92)	0.614
Region 1	2.34	(1.56 - 3.49)	2.51	(1.68 - 3.73)	0.626
Region 2	2.69[b]	(1.92 - 3.77)	2.07	(1.41 - 3.03)	0.058
Region 3	2.70	(1.90 - 3.84)	2.56	(1.79 - 3.65)	0.701
Region 4 (Davidson)	2.67	(1.77 - 4.01)	2.55	(1.76 - 3.68)	0.736
Region 5	2.23	(1.60 - 3.08)	2.07	(1.44 - 2.97)	0.583
Region 6	2.20	(1.48 - 3.25)	2.23	(1.49 - 3.31)	0.933
Region 7 (Shelby)	2.32	(1.55 - 3.44)	2.74	(1.87 - 3.99)	0.255

See notes at end of table.

(continued)

Table 21 ***Needing But Not Receiving Treatment for Illicit Drug Use in the Past Year*** **among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Texas	2.54	(2.26 - 2.87)	2.45	(2.16 - 2.78)	0.539
Region 1	2.97	(2.11 - 4.17)	2.60	(1.90 - 3.54)	0.215
Region 2	2.54	(1.72 - 3.72)	2.44	(1.72 - 3.45)	0.727
Region 3	2.53	(2.10 - 3.06)	2.44	(2.03 - 2.94)	0.641
Region 3a	2.61	(2.06 - 3.31)	2.48	(1.98 - 3.11)	0.587
Region 3bc	2.40	(1.81 - 3.16)	2.37	(1.80 - 3.12)	0.918
Region 4	2.48	(1.75 - 3.50)	2.41	(1.71 - 3.39)	0.809
Region 5	2.14	(1.47 - 3.10)	2.35	(1.62 - 3.41)	0.463
Region 6	2.50	(2.04 - 3.06)	2.29	(1.82 - 2.86)	0.328
Region 6a	2.44	(1.95 - 3.05)	2.26	(1.77 - 2.89)	0.445
Region 6bc	2.99	(2.08 - 4.29)	2.48	(1.74 - 3.54)	0.111
Region 7	2.67	(2.11 - 3.36)	2.72	(2.19 - 3.39)	0.808
Region 7a	2.47	(1.82 - 3.36)	2.41	(1.81 - 3.22)	0.821
Region 7bcd	2.97	(2.15 - 4.11)	3.23	(2.40 - 4.35)	0.436
Region 8	2.34	(1.74 - 3.15)	2.31	(1.75 - 3.06)	0.918
Region 9	2.35	(1.58 - 3.49)	2.49	(1.76 - 3.51)	0.645
Region 10	2.61	(1.81 - 3.75)	3.00	(2.17 - 4.15)	0.249
Region 11	2.84	(2.19 - 3.67)	2.56	(1.98 - 3.30)	0.329
Region 11abd	3.05	(2.21 - 4.19)	2.56	(1.86 - 3.50)	0.146
Region 11c (Hidalgo)	2.43	(1.67 - 3.54)	2.56	(1.81 - 3.62)	0.688
Utah	2.43	(1.97 - 3.00)	2.35	(1.90 - 2.90)	0.695
Bear River, Northeastern, Summit, Tooele, and Wasatch	2.58	(1.75 - 3.79)	2.57	(1.79 - 3.67)	0.966
Central, Four Corners, San Juan, and Southwest	2.09	(1.40 - 3.11)	2.42	(1.67 - 3.48)	0.261
Davis County	2.24	(1.49 - 3.36)	2.54	(1.76 - 3.65)	0.312
Salt Lake County	2.58	(1.91 - 3.47)	2.19	(1.63 - 2.94)	0.175
Utah County	2.41	(1.67 - 3.47)	2.52	(1.81 - 3.49)	0.724
Weber, Morgan	2.36	(1.58 - 3.51)	2.06	(1.40 - 3.03)	0.260
Vermont	2.65	(2.18 - 3.22)	2.76	(2.26 - 3.37)	0.644
Champlain Valley	2.82	(2.19 - 3.64)	2.70	(2.07 - 3.52)	0.699
Rural Northeast	2.48	(1.73 - 3.55)	3.07	(2.23 - 4.21)	0.110
Rural Southeast	2.53	(1.79 - 3.57)	2.44	(1.73 - 3.42)	0.785
Rural Southwest	2.64	(1.84 - 3.78)	2.87	(2.06 - 3.99)	0.516
Virginia	2.46	(2.00 - 3.03)	2.45	(1.97 - 3.04)	0.939
Region 1	2.66	(1.88 - 3.77)	2.51	(1.80 - 3.50)	0.622
Region 2	1.78	(1.23 - 2.55)	1.75	(1.22 - 2.49)	0.901
Region 3	2.77	(1.97 - 3.88)	2.78	(1.96 - 3.92)	0.977
Region 4	2.82	(1.99 - 3.98)	2.40	(1.67 - 3.43)	0.198
Region 5	2.61	(1.83 - 3.71)	2.99	(2.15 - 4.16)	0.283

See notes at end of table.

(continued)

Table 21 ***Needing But Not Receiving Treatment for Illicit Drug Use in the Past Year*** **among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Washington	2.42	(1.98 - 2.95)	2.36	(1.91 - 2.91)	0.786
Region 1	2.58	(1.95 - 3.39)	2.24	(1.68 - 2.98)	0.182
East 1 (previously Region 1)	2.65[b]	(1.86 - 3.76)	2.05	(1.40 - 3.01)	0.051
East 2 (previously Region 2)	2.48	(1.70 - 3.61)	2.49	(1.72 - 3.60)	0.962
Region 2	2.46	(1.88 - 3.22)	2.42	(1.86 - 3.13)	0.870
North 1 (previously Region 3)	2.41	(1.70 - 3.43)	2.52	(1.80 - 3.53)	0.724
North 2 (previously Region 4)	2.49	(1.77 - 3.48)	2.36	(1.71 - 3.23)	0.691
Region 3	2.25	(1.70 - 2.97)	2.36	(1.77 - 3.13)	0.694
West 1 (previously Region 5)	2.15	(1.48 - 3.10)	2.34	(1.64 - 3.35)	0.498
West 2 (previously Region 6)	2.35	(1.65 - 3.35)	2.37	(1.65 - 3.40)	0.960
West Virginia	2.62	(2.12 - 3.25)	2.59	(2.06 - 3.25)	0.892
Region I	2.78	(1.82 - 4.21)	2.48	(1.66 - 3.70)	0.400
Region II	2.55	(1.76 - 3.68)	2.53	(1.72 - 3.70)	0.952
Region III	2.41	(1.63 - 3.55)	2.62	(1.77 - 3.87)	0.528
Region IV	2.84	(2.01 - 3.99)	2.83	(2.03 - 3.92)	0.976
Region V	2.69	(1.92 - 3.76)	2.76	(2.00 - 3.79)	0.858
Region VI	2.37	(1.63 - 3.42)	2.14	(1.44 - 3.17)	0.476
Wisconsin	2.14	(1.73 - 2.65)	2.24	(1.81 - 2.76)	0.647
Milwaukee	2.73	(1.86 - 3.99)	2.84	(1.96 - 4.10)	0.808
Northeastern	1.67	(1.12 - 2.47)	1.97	(1.42 - 2.73)	0.229
Northern	1.91	(1.29 - 2.82)	1.92	(1.29 - 2.86)	0.954
Southeastern	2.49	(1.79 - 3.47)	2.24	(1.59 - 3.15)	0.403
Southern	1.98	(1.37 - 2.85)	2.28	(1.61 - 3.22)	0.284
Western	2.05	(1.37 - 3.07)	2.11	(1.48 - 3.01)	0.831

See notes at end of table.

(continued)

Table 21 *Needing But Not Receiving Treatment for Illicit Drug Use in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Wyoming	2.38[b]	(1.94 - 2.91)	2.04	(1.65 - 2.52)	0.084
Judicial District 1 (Laramie)	2.36	(1.63 - 3.41)	2.19	(1.53 - 3.13)	0.560
Judicial District 2	2.87	(1.99 - 4.13)	2.40	(1.68 - 3.41)	0.153
Judicial District 3	2.20[a]	(1.54 - 3.14)	1.68	(1.19 - 2.37)	0.030
Judicial District 4	2.07	(1.36 - 3.15)	1.96	(1.31 - 2.91)	0.639
Judicial District 5	2.22[b]	(1.52 - 3.25)	1.76	(1.19 - 2.59)	0.065
Judicial District 6	2.27	(1.56 - 3.31)	2.05	(1.44 - 2.91)	0.402
Judicial District 7 (Natrona)	2.68	(1.87 - 3.84)	2.27	(1.56 - 3.28)	0.221
Judicial District 8	1.98	(1.28 - 3.05)	2.04	(1.35 - 3.07)	0.839
Judicial District 9	2.52[b]	(1.70 - 3.74)	2.02	(1.37 - 2.96)	0.076

ECCS = Eastern Coastal Care System; PBH = Piedmont Behavioral Health; SPA = service planning area.

-- Not available. A separate CenterPoint estimate is not being reported for 2008-2010 because of low precision. For more details, see Table 34 of the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: For substate region definitions, see the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: The 2006-2008 estimates may differ from previously published estimates due to updates in the region definitions (using the 2008-2010 substate region definitions) and updates to the data. For details, see "2008-2010 National Survey on Drug Use and Health Substate Region Estimation Methodology" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: Substate, State, and census region estimates, along with the 95 percent Bayesian confidence (credible) intervals, are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques, with their *p* values being the Bayes posterior probability of no change between the 2006-2008 and 2008-2010 estimates. The "Total U.S." estimates, along with the 95 percent confidence intervals and *p* values, are based on design-based (direct) estimation methods.

NOTE: 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), inhalants, hallucinogens, heroin, or prescription-type psychotherapeutics used nonmedically, including data from original methamphetamine questions but not including new methamphetamine items added in 2005 and 2006. See Section B.4.8 in Appendix B of the *Results from the 2008 National Survey on Drug Use and Health: National Findings.*

[a] Difference between the 2006-2008 estimate and the 2008-2010 estimate is statistically significant at the 0.05 level.
[b] Difference between the 2006-2008 estimate and the 2008-2010 estimate is statistically significant at the 0.10 level.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2006, 2007, 2008, 2009, and 2010 (Revised March 2012).

Table 22 ***Needing But Not Receiving Treatment for Alcohol Use in the Past Year*** **among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Total United States	7.18[a]	(6.99 - 7.37)	6.90	(6.71 - 7.09)	0.010
Northeast	6.86	(6.52 - 7.21)	6.90	(6.55 - 7.27)	0.822
Midwest	7.78[a]	(7.47 - 8.10)	7.16	(6.87 - 7.45)	0.000
South	6.69[b]	(6.43 - 6.97)	6.41	(6.13 - 6.70)	0.056
West	7.62	(7.24 - 8.02)	7.42	(7.04 - 7.82)	0.350
Alabama	5.70	(4.82 - 6.72)	6.25	(5.31 - 7.35)	0.243
Region 1	5.29	(4.09 - 6.83)	5.94	(4.66 - 7.55)	0.337
Region 2	5.84	(4.67 - 7.28)	6.54	(5.23 - 8.15)	0.320
Region 3	5.95	(4.58 - 7.71)	6.78	(5.37 - 8.53)	0.265
Region 4	5.79	(4.51 - 7.41)	5.80	(4.59 - 7.32)	0.987
Alaska	7.14	(6.14 - 8.29)	7.25	(6.19 - 8.49)	0.830
Anchorage	7.28	(5.98 - 8.82)	7.65	(6.25 - 9.33)	0.622
Northern	7.24	(5.75 - 9.08)	7.05	(5.62 - 8.80)	0.803
South Central	6.88	(5.47 - 8.63)	6.97	(5.49 - 8.81)	0.913
Southeast	7.05	(5.41 - 9.13)	6.81	(5.25 - 8.80)	0.774
Arizona	7.55	(6.48 - 8.78)	7.49	(6.39 - 8.76)	0.917
Maricopa	7.68	(6.36 - 9.24)	7.53	(6.25 - 9.05)	0.841
Pima	7.64	(5.98 - 9.70)	8.21	(6.50 - 10.32)	0.502
Rural North	7.39	(5.72 - 9.50)	6.94	(5.43 - 8.83)	0.580
Rural South	6.93	(5.27 - 9.06)	6.90	(5.31 - 8.92)	0.965
Arkansas	7.25[a]	(6.28 - 8.36)	5.94	(5.05 - 6.98)	0.004
Catchment Area 1	9.12[a]	(7.23 - 11.45)	6.21	(4.90 - 7.83)	0.001
Catchment Area 2	6.75	(5.22 - 8.68)	5.58	(4.30 - 7.22)	0.109
Catchment Area 3	7.61[a]	(6.01 - 9.59)	5.86	(4.54 - 7.53)	0.028
Catchment Area 4	7.07[a]	(5.47 - 9.11)	5.55	(4.28 - 7.17)	0.042
Catchment Area 5	7.13	(5.74 - 8.83)	6.45	(5.10 - 8.13)	0.355
Catchment Area 6	6.53	(4.94 - 8.58)	5.63	(4.26 - 7.40)	0.233
Catchment Area 7	7.39[a]	(5.68 - 9.57)	5.91	(4.55 - 7.63)	0.049
Catchment Area 8	6.25	(4.89 - 7.95)	5.95	(4.64 - 7.59)	0.679

See notes at end of table.

(continued)

Table 22 *Needing But Not Receiving Treatment for Alcohol Use in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
California	7.59	(6.99 - 8.22)	7.55	(6.94 - 8.21)	0.906
Region 1R	8.56	(6.88 - 10.61)	8.67	(7.06 - 10.60)	0.912
Region 2R	8.72	(7.07 - 10.71)	9.15	(7.38 - 11.29)	0.651
Region 3R (Sacramento)	8.14	(6.59 - 10.00)	7.74	(6.31 - 9.45)	0.622
Region 4R	7.20	(5.76 - 8.97)	7.35	(5.96 - 9.02)	0.855
Region 5R (San Francisco)	8.08	(6.25 - 10.39)	8.70	(6.84 - 11.01)	0.571
Region 6 (Santa Clara)	6.79	(5.43 - 8.46)	6.35	(5.08 - 7.91)	0.538
Region 7R (Contra Costa)	7.26	(5.78 - 9.09)	6.83	(5.46 - 8.52)	0.576
Region 8R (Alameda)	7.24	(5.82 - 8.96)	7.12	(5.75 - 8.78)	0.881
Region 9R (San Mateo)	7.39	(5.82 - 9.35)	6.76	(5.34 - 8.52)	0.423
Region 10	7.88	(6.35 - 9.74)	8.31	(6.82 - 10.10)	0.621
Region 11 (Los Angeles)	7.27	(6.50 - 8.12)	7.29	(6.55 - 8.12)	0.949
LA SPA 1 and 5	7.73	(6.11 - 9.73)	7.78	(6.22 - 9.70)	0.951
LA SPA 2	7.03	(5.68 - 8.67)	7.06	(5.76 - 8.62)	0.969
LA SPA 3	6.34	(5.12 - 7.83)	6.47	(5.27 - 7.91)	0.851
LA SPA 4	8.00	(6.31 - 10.09)	8.07	(6.52 - 9.94)	0.941
LA SPA 6	7.35	(5.75 - 9.36)	7.54	(6.07 - 9.32)	0.829
LA SPA 7	7.76	(6.20 - 9.68)	7.70	(6.25 - 9.44)	0.940
LA SPA 8	7.33	(5.87 - 9.12)	7.17	(5.79 - 8.84)	0.836
Region 12R	7.66	(6.00 - 9.73)	7.25	(5.78 - 9.06)	0.622
Regions 13 and 19R	7.77	(6.37 - 9.44)	7.55	(6.25 - 9.10)	0.772
Region 13 (Riverside)	7.82	(6.34 - 9.61)	7.55	(6.18 - 9.20)	0.738
Region 19R (Imperial)	7.12	(5.45 - 9.27)	7.52	(6.05 - 9.32)	0.639
Region 14 (Orange)	6.75	(5.51 - 8.25)	6.84	(5.70 - 8.17)	0.902
Region 15R (Fresno)	7.27	(5.75 - 9.15)	7.43	(6.01 - 9.15)	0.833
Region 16R (San Diego)	9.44	(7.97 - 11.13)	8.90	(7.46 - 10.60)	0.534
Region 17R	7.88	(6.39 - 9.69)	7.75	(6.38 - 9.39)	0.865
Region 18R (San Bernardino)	6.41	(5.16 - 7.93)	7.09	(5.81 - 8.63)	0.330
Region 20R	7.48	(5.98 - 9.31)	7.40	(5.98 - 9.13)	0.922
Region 21R	8.82	(7.20 - 10.76)	8.60	(6.97 - 10.56)	0.802
Colorado	9.38	(8.27 - 10.62)	8.62	(7.48 - 9.91)	0.186
Region 1	10.21	(8.33 - 12.46)	9.91	(7.98 - 12.25)	0.759
Regions 2 and 7	9.71	(8.28 - 11.35)	8.52	(7.16 - 10.12)	0.132
Region 3	7.96	(6.31 - 10.00)	8.34	(6.67 - 10.38)	0.656
Region 4	8.08	(6.20 - 10.47)	7.88	(6.12 - 10.08)	0.819
Regions 5 and 6	9.30	(7.21 - 11.92)	8.30	(6.48 - 10.59)	0.312
Connecticut	7.91	(6.85 - 9.11)	7.71	(6.62 - 8.98)	0.732
Eastern	9.15	(7.23 - 11.52)	9.06	(7.14 - 11.43)	0.924
North Central	6.97	(5.52 - 8.78)	7.00	(5.64 - 8.64)	0.977
Northwestern	7.74	(6.18 - 9.66)	7.35	(5.81 - 9.26)	0.647
South Central	8.00	(6.47 - 9.86)	8.10	(6.49 - 10.07)	0.911
Southwest	8.56	(6.79 - 10.74)	7.78	(6.08 - 9.92)	0.408

See notes at end of table.

(continued)

Table 22 ***Needing But Not Receiving Treatment for Alcohol Use in the Past Year*** **among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Delaware	6.42	(5.47 - 7.52)	6.69	(5.69 - 7.86)	0.576
Kent	5.94	(4.61 - 7.62)	6.77	(5.30 - 8.59)	0.229
New Castle (excluding Wilmington City)	6.75	(5.56 - 8.17)	6.83	(5.61 - 8.28)	0.908
Sussex	5.76	(4.42 - 7.47)	6.20	(4.80 - 7.97)	0.542
Wilmington City	7.03	(5.28 - 9.31)	7.01	(5.41 - 9.04)	0.984
District of Columbia	9.41	(8.20 - 10.77)	9.02	(7.78 - 10.42)	0.531
Ward 1	10.24	(7.90 - 13.17)	9.95	(7.83 - 12.55)	0.821
Ward 2	14.11	(11.57 - 17.11)	12.16	(9.89 - 14.87)	0.151
Ward 3	11.37[b]	(9.15 - 14.05)	9.50	(7.59 - 11.82)	0.100
Ward 4	7.27	(5.51 - 9.52)	7.58	(5.82 - 9.82)	0.745
Ward 5	8.40	(6.48 - 10.84)	8.36	(6.53 - 10.65)	0.965
Ward 6	8.36	(6.36 - 10.92)	8.93	(6.97 - 11.36)	0.609
Ward 7	6.85	(5.16 - 9.04)	7.40	(5.67 - 9.61)	0.549
Ward 8	7.34	(5.65 - 9.48)	7.37	(5.70 - 9.49)	0.969
Florida	6.71	(6.12 - 7.35)	6.47	(5.87 - 7.14)	0.483
Region A - Northwest	8.02	(6.89 - 9.31)	7.34	(6.33 - 8.49)	0.225
Circuit 1	7.41	(5.93 - 9.24)	6.97	(5.69 - 8.53)	0.560
Circuit 2	9.72	(7.79 - 12.07)	8.41	(6.80 - 10.36)	0.177
Circuit 14	7.22	(5.68 - 9.14)	6.80	(5.33 - 8.65)	0.593
Region B - Northeast	7.68	(6.65 - 8.86)	6.94	(6.02 - 7.99)	0.156
Circuits 3 and 8	8.63	(7.01 - 10.58)	7.71	(6.27 - 9.46)	0.259
Circuit 4	7.33	(5.92 - 9.04)	7.04	(5.67 - 8.70)	0.709
Circuit 7	7.52	(6.02 - 9.36)	6.34	(5.12 - 7.82)	0.111
Region C - Central	6.84	(6.05 - 7.73)	6.56	(5.79 - 7.43)	0.513
Circuit 5	6.85	(5.48 - 8.55)	6.25	(4.96 - 7.83)	0.413
Circuit 9	7.22	(5.90 - 8.80)	6.82	(5.58 - 8.32)	0.586
Circuit 10	6.46	(5.06 - 8.21)	6.26	(4.98 - 7.84)	0.795
Circuit 18	6.91	(5.60 - 8.48)	6.94	(5.66 - 8.48)	0.963
Circuit 19	6.35	(4.97 - 8.08)	6.27	(4.98 - 7.86)	0.910
Region D - Southeast	6.21	(5.30 - 7.26)	6.00	(5.12 - 7.02)	0.679
Circuit 15 (Palm Beach)	6.53	(5.19 - 8.19)	6.06	(4.83 - 7.57)	0.510
Circuit 17 (Broward)	5.97	(4.92 - 7.23)	5.96	(4.91 - 7.23)	0.989
Region E - Sun Coast	6.56	(5.76 - 7.45)	6.38	(5.57 - 7.29)	0.697
Circuit 6	5.91	(4.75 - 7.33)	5.89	(4.73 - 7.31)	0.973
Circuit 12	7.07	(5.54 - 8.99)	6.86	(5.34 - 8.77)	0.807
Circuit 13 (Hillsborough)	6.70	(5.41 - 8.27)	6.92	(5.66 - 8.43)	0.763
Circuit 20	6.87	(5.55 - 8.48)	6.12	(4.86 - 7.67)	0.288
Region F - Southern (Circuits 11 and 16)	5.69	(4.64 - 6.97)	6.12	(5.03 - 7.43)	0.473
Georgia	6.43	(5.51 - 7.48)	6.06	(5.15 - 7.11)	0.407
Region 1	6.13	(4.83 - 7.75)	6.17	(4.89 - 7.76)	0.947
Region 2	7.00	(5.45 - 8.96)	6.47	(5.05 - 8.25)	0.477
Region 3	6.94[b]	(5.53 - 8.69)	5.70	(4.52 - 7.17)	0.084
Region 4	5.77	(4.30 - 7.69)	6.01	(4.64 - 7.75)	0.738
Region 5	6.11	(4.75 - 7.84)	6.27	(4.91 - 7.97)	0.821
Region 6	5.82	(4.46 - 7.55)	6.12	(4.77 - 7.81)	0.666

See notes at end of table.

(continued)

Table 22 ***Needing But Not Receiving Treatment for Alcohol Use in the Past Year*** **among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Hawaii	8.27	(6.97 - 9.80)	7.62	(6.40 - 9.05)	0.368
Hawaii Island	7.66	(5.85 - 9.96)	8.17	(6.30 - 10.53)	0.605
Honolulu	8.61	(7.09 - 10.42)	7.54	(6.22 - 9.12)	0.213
Kauai and Maui	7.28	(5.72 - 9.22)	7.48	(5.89 - 9.46)	0.810
Kauai	6.86	(5.05 - 9.25)	7.03	(5.29 - 9.30)	0.852
Maui	7.47	(5.67 - 9.79)	7.68	(5.86 - 10.01)	0.836
Idaho	7.08	(6.16 - 8.13)	6.73	(5.84 - 7.74)	0.443
Region 1	7.54	(5.81 - 9.74)	6.49	(5.07 - 8.26)	0.226
Region 2	8.33	(6.44 - 10.72)	7.68	(6.09 - 9.65)	0.469
Region 3	5.86	(4.57 - 7.49)	5.85	(4.64 - 7.35)	0.993
Region 4	8.15	(6.67 - 9.92)	7.36	(5.98 - 9.04)	0.344
Region 5	6.34	(4.91 - 8.16)	6.41	(5.01 - 8.17)	0.923
Region 6	6.93	(5.39 - 8.87)	6.68	(5.30 - 8.39)	0.748
Region 7	5.81	(4.55 - 7.39)	6.53	(5.22 - 8.14)	0.296
Illinois	7.69[b]	(7.04 - 8.39)	7.05	(6.44 - 7.71)	0.073
Region I (Cook)	7.65	(6.69 - 8.74)	7.14	(6.24 - 8.16)	0.359
Region II	7.50	(6.58 - 8.55)	6.84	(5.93 - 7.88)	0.203
Region III	8.72[b]	(7.48 - 10.13)	7.53	(6.42 - 8.82)	0.075
Region IV	6.93	(5.64 - 8.49)	6.29	(5.12 - 7.70)	0.324
Region V	7.81	(6.61 - 9.21)	7.40	(6.26 - 8.72)	0.518
Indiana	6.54	(5.65 - 7.56)	6.60	(5.67 - 7.69)	0.886
Central	6.63	(5.31 - 8.25)	6.32	(5.01 - 7.93)	0.675
East	6.10	(4.58 - 8.07)	6.09	(4.72 - 7.82)	0.991
North Central	6.71	(5.28 - 8.48)	6.74	(5.31 - 8.52)	0.964
Northeast	6.43	(4.94 - 8.33)	6.71	(5.26 - 8.52)	0.721
Northwest	6.11	(4.71 - 7.90)	6.63	(5.14 - 8.51)	0.485
Southeast	6.04	(4.66 - 7.79)	6.14	(4.79 - 7.86)	0.888
Southwest	6.24	(4.75 - 8.18)	6.27	(4.84 - 8.08)	0.972
West	7.76	(6.11 - 9.80)	8.08	(6.53 - 9.96)	0.693
Iowa	8.52	(7.49 - 9.68)	7.89	(6.88 - 9.03)	0.233
Central	7.95	(6.30 - 9.97)	7.18	(5.72 - 8.98)	0.363
North Central	8.28	(6.64 - 10.28)	8.39	(6.79 - 10.33)	0.899
Northeast	9.45	(7.79 - 11.41)	8.54	(7.03 - 10.33)	0.307
Northwest	7.87	(6.26 - 9.86)	7.30	(5.78 - 9.19)	0.497
Southeast	9.00	(7.28 - 11.07)	7.99	(6.48 - 9.83)	0.255
Southwest	7.56	(5.82 - 9.75)	7.73	(6.10 - 9.74)	0.842
Kansas	7.92	(6.95 - 9.02)	7.54	(6.50 - 8.73)	0.417
Kansas City Metro	8.45	(6.99 - 10.18)	7.72	(6.36 - 9.35)	0.320
Northeast	7.97	(6.42 - 9.87)	8.12	(6.52 - 10.07)	0.858
South Central	6.78	(5.23 - 8.76)	7.21	(5.64 - 9.18)	0.592
Southeast	7.87	(6.05 - 10.19)	7.28	(5.62 - 9.39)	0.495
West	7.68	(6.02 - 9.75)	7.20	(5.67 - 9.11)	0.549
Wichita (Sedgwick)	7.90	(6.31 - 9.84)	7.09	(5.63 - 8.89)	0.312

See notes at end of table.

(continued)

Table 22 ***Needing But Not Receiving Treatment for Alcohol Use in the Past Year*** **among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Kentucky	5.39	(4.58 - 6.35)	5.39	(4.53 - 6.40)	0.990
Adanta, Cumberland River, and Lifeskills	4.89	(3.72 - 6.40)	4.83	(3.73 - 6.23)	0.920
Bluegrass, Comprehend, and North Key	5.87	(4.66 - 7.38)	5.67	(4.50 - 7.13)	0.751
Communicare and River Valley	5.49	(4.18 - 7.16)	5.36	(4.07 - 7.03)	0.848
Four Rivers and Pennyroyal	5.13	(3.87 - 6.78)	5.45	(4.18 - 7.08)	0.634
Kentucky River, Mountain, and Pathways	5.26	(4.03 - 6.84)	5.33	(4.06 - 6.97)	0.918
Seven Counties	5.30	(4.09 - 6.85)	5.48	(4.27 - 6.99)	0.786
Louisiana	7.03	(6.03 - 8.18)	6.34	(5.41 - 7.42)	0.145
Regions 1 and 3	7.25	(5.60 - 9.34)	6.12	(4.75 - 7.85)	0.157
Regions 2 and 9	7.43	(6.01 - 9.15)	6.84	(5.58 - 8.35)	0.403
Regions 4, 5, and 6	6.60	(5.19 - 8.35)	5.98	(4.70 - 7.58)	0.379
Regions 7 and 8	6.88	(5.41 - 8.71)	6.47	(5.12 - 8.15)	0.571
Region 10 (Jefferson)	7.07	(5.33 - 9.32)	6.14	(4.71 - 7.97)	0.271
Maine	6.65	(5.72 - 7.72)	6.12	(5.20 - 7.18)	0.226
Aroostook/Downeast	6.15	(4.74 - 7.94)	5.54	(4.26 - 7.17)	0.394
Central	6.56	(5.06 - 8.46)	6.22	(4.84 - 7.98)	0.657
Cumberland	7.15	(5.71 - 8.91)	7.03	(5.58 - 8.82)	0.883
Midcoast	6.15	(4.71 - 8.01)	5.68	(4.38 - 7.34)	0.502
Penquis	6.52	(5.11 - 8.28)	5.96	(4.67 - 7.58)	0.437
Western	6.89	(5.38 - 8.79)	5.84	(4.55 - 7.47)	0.164
York	6.70	(5.21 - 8.58)	5.95	(4.60 - 7.66)	0.338
Maryland	7.25[a]	(6.27 - 8.38)	6.01	(5.06 - 7.13)	0.008
Anne Arundel	7.62	(5.92 - 9.75)	6.45	(4.97 - 8.35)	0.156
Baltimore City	7.79[b]	(6.02 - 10.03)	6.33	(4.83 - 8.26)	0.090
Baltimore County	7.51[b]	(5.92 - 9.48)	6.03	(4.61 - 7.84)	0.066
Montgomery	6.32	(4.87 - 8.16)	5.34	(4.10 - 6.93)	0.158
North Central	7.47[a]	(5.81 - 9.56)	5.90	(4.55 - 7.60)	0.048
Northeast	7.82[a]	(6.02 - 10.11)	6.12	(4.70 - 7.94)	0.039
Prince George's	7.03	(5.39 - 9.12)	6.05	(4.66 - 7.83)	0.213
South	7.16	(5.55 - 9.20)	6.19	(4.75 - 8.02)	0.220
West	7.22	(5.60 - 9.25)	6.13	(4.71 - 7.93)	0.175
Massachusetts	8.18	(7.17 - 9.32)	7.48	(6.51 - 8.58)	0.167
Boston	9.64	(7.52 - 12.27)	8.58	(6.78 - 10.81)	0.288
Central	8.15	(6.32 - 10.45)	7.36	(5.93 - 9.09)	0.369
Metrowest	8.03	(6.53 - 9.84)	7.20	(5.88 - 8.79)	0.296
Northeast	7.66	(6.14 - 9.51)	7.23	(5.74 - 9.07)	0.607
Southeast	8.11	(6.42 - 10.19)	7.34	(5.89 - 9.12)	0.382
Western	8.08	(6.38 - 10.19)	7.68	(6.24 - 9.43)	0.644

See notes at end of table.

(continued)

Table 22 ***Needing But Not Receiving Treatment for Alcohol Use in the Past Year*** **among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Michigan	7.40	(6.83 - 8.02)	7.02	(6.45 - 7.63)	0.224
Detroit City	7.42	(5.95 - 9.21)	6.34	(5.11 - 7.85)	0.171
Genesee	7.29	(5.92 - 8.96)	7.14	(5.74 - 8.85)	0.844
Kalamazoo	7.58	(6.23 - 9.19)	6.96	(5.75 - 8.40)	0.390
Kent	7.91	(6.46 - 9.66)	7.35	(6.01 - 8.96)	0.491
Lakeshore	7.88	(6.53 - 9.47)	7.05	(5.85 - 8.48)	0.238
Macomb	6.41	(5.25 - 7.80)	6.64	(5.45 - 8.08)	0.732
Mid South	8.39	(7.13 - 9.84)	7.57	(6.34 - 9.01)	0.224
Northern	6.98	(5.70 - 8.51)	6.64	(5.48 - 8.02)	0.630
Oakland	7.41	(6.14 - 8.93)	7.22	(5.99 - 8.68)	0.797
Pathways and Western	7.66	(6.18 - 9.45)	7.76	(6.28 - 9.56)	0.899
Riverhaven	7.10	(5.62 - 8.93)	7.03	(5.72 - 8.61)	0.932
Saginaw	7.11	(5.61 - 8.98)	6.89	(5.48 - 8.62)	0.784
Southeast	6.93	(5.84 - 8.22)	6.55	(5.45 - 7.84)	0.563
St. Clair	7.01	(5.52 - 8.86)	6.85	(5.55 - 8.43)	0.839
Washtenaw	8.08	(6.65 - 9.79)	8.18	(6.75 - 9.89)	0.899
Minnesota	9.42[b]	(8.24 - 10.75)	8.49	(7.40 - 9.72)	0.090
Regions 1 and 2	10.06	(7.94 - 12.67)	8.70	(6.90 - 10.91)	0.177
Regions 3 and 4	9.66	(7.81 - 11.89)	8.60	(6.99 - 10.53)	0.246
Regions 5 and 6	9.64	(7.80 - 11.84)	8.37	(6.85 - 10.18)	0.163
Region 7A (Hennepin)	8.94	(7.18 - 11.09)	8.66	(6.94 - 10.77)	0.760
Region 7B (Ramsey)	8.78	(6.76 - 11.32)	7.55	(5.91 - 9.60)	0.203
Region 7C	9.51	(7.72 - 11.67)	8.64	(7.00 - 10.61)	0.321
Mississippi	5.96	(5.08 - 6.98)	5.87	(4.96 - 6.93)	0.826
Region 1	6.51	(5.13 - 8.24)	6.03	(4.79 - 7.57)	0.486
Region 2	6.05	(4.59 - 7.94)	5.46	(4.18 - 7.12)	0.437
Region 3	6.16	(4.78 - 7.91)	5.75	(4.49 - 7.35)	0.545
Region 4	5.53	(4.23 - 7.21)	5.77	(4.51 - 7.36)	0.718
Region 5	5.37	(4.01 - 7.15)	5.55	(4.23 - 7.26)	0.791
Region 6	5.83	(4.48 - 7.55)	6.56	(5.05 - 8.48)	0.328
Region 7	5.76	(4.44 - 7.43)	5.89	(4.62 - 7.48)	0.838
Missouri	7.72[a]	(6.72 - 8.84)	6.54	(5.65 - 7.57)	0.011
Central	7.31	(5.76 - 9.24)	6.62	(5.21 - 8.37)	0.388
Eastern	7.96[b]	(6.64 - 9.51)	6.70	(5.53 - 8.09)	0.065
Eastern (St. Louis City and County)	7.64	(6.10 - 9.52)	6.59	(5.24 - 8.27)	0.194
Eastern (excluding St. Louis)	8.54[b]	(6.76 - 10.74)	6.88	(5.42 - 8.70)	0.055
Northwest	7.51	(6.16 - 9.13)	6.64	(5.51 - 7.98)	0.149
Northwest (Jackson)	7.52	(5.85 - 9.64)	6.67	(5.25 - 8.44)	0.275
Northwest (excluding Jackson)	7.50	(5.87 - 9.52)	6.61	(5.28 - 8.24)	0.229
Southeast	7.84[a]	(6.22 - 9.84)	6.06	(4.79 - 7.64)	0.013
Southwest	7.73[b]	(6.17 - 9.65)	6.36	(5.06 - 7.97)	0.065

See notes at end of table.

(continued)

Table 22 ***Needing But Not Receiving Treatment for Alcohol Use in the Past Year*** **among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Montana	9.22	(8.16 - 10.41)	9.06	(7.97 - 10.28)	0.769
Region 1	7.89	(6.10 - 10.15)	8.19	(6.46 - 10.34)	0.757
Region 2	7.29	(5.73 - 9.23)	7.86	(6.27 - 9.80)	0.496
Region 3	8.67	(7.02 - 10.67)	8.53	(7.01 - 10.34)	0.855
Region 4	10.55	(8.87 - 12.51)	10.32	(8.64 - 12.28)	0.808
Region 5	9.72	(8.10 - 11.64)	9.11	(7.52 - 11.00)	0.506
Nebraska	8.45	(7.39 - 9.64)	7.72	(6.72 - 8.86)	0.122
Regions 1 and 2	7.11	(5.71 - 8.83)	7.07	(5.74 - 8.68)	0.943
Region 1	7.43	(5.65 - 9.70)	7.35	(5.67 - 9.48)	0.926
Region 2	6.84	(5.17 - 9.01)	6.83	(5.27 - 8.80)	0.985
Region 3	7.73	(6.04 - 9.84)	7.18	(5.73 - 8.96)	0.470
Region 4	7.75	(6.10 - 9.79)	7.26	(5.71 - 9.18)	0.552
Region 5	9.79	(8.15 - 11.72)	8.68	(7.21 - 10.41)	0.170
Region 6	8.43	(6.91 - 10.25)	7.61	(6.26 - 9.22)	0.283
Nevada	7.78	(6.65 - 9.09)	8.04	(6.81 - 9.46)	0.691
Clark	7.77	(6.47 - 9.29)	7.92	(6.56 - 9.52)	0.844
Rural	7.23	(5.59 - 9.31)	8.15	(6.34 - 10.40)	0.326
Washoe	8.30	(6.58 - 10.42)	8.50	(6.71 - 10.71)	0.827
New Hampshire	7.60	(6.58 - 8.77)	7.04	(6.05 - 8.19)	0.278
Central	8.55[b]	(7.15 - 10.20)	7.38	(6.14 - 8.86)	0.094
Central 1	8.61	(6.86 - 10.75)	7.78	(6.21 - 9.71)	0.354
Central 2	8.50[b]	(6.79 - 10.61)	7.01	(5.59 - 8.76)	0.084
Northern	8.37[b]	(6.52 - 10.67)	6.90	(5.44 - 8.73)	0.093
Southern	6.97	(5.85 - 8.29)	6.91	(5.77 - 8.25)	0.915
Southern 1 (Rockingham)	7.13	(5.66 - 8.95)	7.00	(5.48 - 8.89)	0.874
Southern 2	6.87	(5.54 - 8.50)	6.85	(5.58 - 8.38)	0.975
New Jersey	6.31	(5.41 - 7.36)	6.13	(5.21 - 7.20)	0.688
Central	6.51	(5.19 - 8.13)	6.01	(4.74 - 7.59)	0.475
Metropolitan	6.02	(4.73 - 7.63)	6.13	(4.82 - 7.77)	0.880
Northern	5.85	(4.64 - 7.34)	6.02	(4.81 - 7.52)	0.793
Southern	7.12	(5.63 - 8.96)	6.43	(5.08 - 8.12)	0.368
New Mexico	7.89	(6.84 - 9.09)	7.47	(6.43 - 8.65)	0.419
Region 1	8.38	(6.75 - 10.37)	7.35	(5.87 - 9.16)	0.225
Region 2	7.52	(5.80 - 9.71)	7.18	(5.62 - 9.14)	0.691
Region 3 (Bernalillo)	7.87	(6.39 - 9.64)	7.76	(6.31 - 9.52)	0.900
Region 4	7.23	(5.65 - 9.23)	7.08	(5.57 - 8.95)	0.839
Region 5	8.12	(6.48 - 10.13)	7.57	(6.05 - 9.42)	0.499

See notes at end of table.

(continued)

Table 22 ***Needing But Not Receiving Treatment for Alcohol Use in the Past Year*** **among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
New York	6.59[b]	(6.01 - 7.21)	7.16	(6.54 - 7.84)	0.071
Region A	6.06	(5.33 - 6.88)	6.69	(5.92 - 7.55)	0.126
Region 1	5.30[a]	(4.12 - 6.79)	7.05	(5.69 - 8.70)	0.013
Region 2	5.86	(4.84 - 7.06)	6.64	(5.55 - 7.92)	0.191
Region 3	8.38	(6.66 - 10.50)	7.78	(6.30 - 9.57)	0.502
Region 4	5.04	(4.02 - 6.31)	5.72	(4.66 - 6.99)	0.234
Region B	6.38	(5.58 - 7.29)	7.05	(6.20 - 7.99)	0.137
Region 5	6.43	(5.38 - 7.66)	7.00	(5.89 - 8.30)	0.355
Region 6	5.94	(4.75 - 7.42)	6.85	(5.62 - 8.32)	0.180
Region 7	6.91	(5.56 - 8.57)	7.50	(6.20 - 9.04)	0.400
Region C	7.45	(6.68 - 8.30)	7.87	(7.06 - 8.77)	0.312
Region 8	7.69	(6.31 - 9.34)	7.79	(6.49 - 9.31)	0.898
Region 9	6.78	(5.50 - 8.33)	7.24	(5.95 - 8.79)	0.502
Region 10	7.70	(6.25 - 9.45)	8.67	(7.13 - 10.50)	0.216
Region 11	6.94[b]	(5.73 - 8.39)	8.16	(6.74 - 9.85)	0.082
Region 12	8.15	(6.71 - 9.88)	7.91	(6.53 - 9.55)	0.757
Region D	7.37	(6.38 - 8.51)	7.83	(6.84 - 8.95)	0.359
Region 13	7.77	(6.29 - 9.57)	7.75	(6.30 - 9.51)	0.984
Region 14	7.56	(6.00 - 9.50)	8.26	(6.72 - 10.10)	0.382
Region 15	6.84	(5.43 - 8.57)	7.48	(6.08 - 9.17)	0.374
North Carolina	6.27	(5.42 - 7.23)	5.94	(5.06 - 6.97)	0.422
CenterPoint/Guilford	6.12	(4.90 - 7.61)	5.89	(4.74 - 7.31)	0.693
CenterPoint	5.60	(4.23 - 7.38)	--	(-- - --)	--
Guilford	6.70	(5.06 - 8.83)	6.07	(4.66 - 7.86)	0.403
Durham	6.33	(5.00 - 7.98)	6.04	(4.77 - 7.62)	0.685
East Carolina	6.89	(5.32 - 8.89)	6.45	(5.00 - 8.28)	0.566
Eastpointe	5.74	(4.28 - 7.65)	5.27	(4.04 - 6.84)	0.497
ECCS	8.52[a]	(6.60 - 10.93)	6.69	(5.22 - 8.55)	0.029
Mecklenburg	6.13	(4.77 - 7.85)	6.39	(4.91 - 8.27)	0.730
Pathways	5.98	(4.57 - 7.78)	5.66	(4.38 - 7.29)	0.665
PBH	6.07	(4.67 - 7.85)	5.85	(4.51 - 7.56)	0.758
Sandhills	5.85	(4.42 - 7.70)	5.58	(4.25 - 7.30)	0.697
Smoky Mountain	6.39	(4.90 - 8.28)	6.08	(4.67 - 7.88)	0.682
Western Highlands	5.56	(4.20 - 7.33)	5.55	(4.24 - 7.25)	0.991
North Dakota	8.95[a]	(7.95 - 10.06)	7.89	(6.96 - 8.94)	0.025
Badlands and West Central	7.73	(6.37 - 9.36)	7.21	(5.91 - 8.76)	0.463
Lake Region and South Central	7.44	(5.83 - 9.47)	6.60	(5.23 - 8.29)	0.268
North Central and Northwest	8.47	(6.81 - 10.50)	7.42	(5.97 - 9.18)	0.198
Northeast	10.83	(8.89 - 13.14)	10.18	(8.42 - 12.25)	0.490
Southeast	10.37[a]	(8.77 - 12.22)	8.40	(7.05 - 9.99)	0.016

See notes at end of table.

(continued)

Table 22 *Needing But Not Receiving Treatment for Alcohol Use in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Ohio	7.37	(6.79 - 8.01)	6.88	(6.31 - 7.50)	0.110
Boards 2, 46, 55, and 68	7.62[a]	(6.17 - 9.37)	6.08	(4.92 - 7.49)	0.030
Boards 3, 52, and 85	6.72	(5.34 - 8.42)	7.22	(5.81 - 8.95)	0.507
Boards 4 and 78	7.02	(5.54 - 8.86)	6.13	(4.86 - 7.71)	0.231
Boards 5 and 60	7.54	(6.09 - 9.30)	7.67	(6.36 - 9.23)	0.858
Boards 7, 15, 41, 79, and 84	7.56[b]	(6.09 - 9.35)	6.27	(5.00 - 7.84)	0.085
Boards 8, 13, and 83	7.39	(5.87 - 9.26)	6.45	(5.20 - 7.97)	0.205
Board 9 (Butler)	7.15	(5.69 - 8.95)	7.33	(5.98 - 8.95)	0.819
Board 12	7.37	(5.93 - 9.13)	6.94	(5.66 - 8.47)	0.555
Boards 18 and 47	6.93	(5.83 - 8.23)	7.12	(5.95 - 8.49)	0.779
Boards 20, 32, 54, and 69	7.38	(5.93 - 9.15)	6.51	(5.25 - 8.05)	0.229
Boards 21, 39, 51, 70, and 80	6.89	(5.57 - 8.49)	6.99	(5.63 - 8.65)	0.890
Boards 22, 74, and 87	8.03[b]	(6.43 - 9.99)	6.59	(5.35 - 8.10)	0.060
Boards 23 and 45	7.08	(5.67 - 8.81)	6.69	(5.42 - 8.24)	0.607
Board 25 (Franklin)	8.73	(7.36 - 10.34)	7.77	(6.56 - 9.19)	0.186
Boards 27, 71, and 73	6.02	(4.77 - 7.58)	6.28	(5.04 - 7.80)	0.713
Boards 28, 43, and 67	8.04	(6.62 - 9.72)	7.27	(5.97 - 8.84)	0.298
Board 31 (Hamilton)	7.14	(5.76 - 8.82)	6.10	(4.94 - 7.51)	0.144
Board 48 (Lucas)	8.10	(6.51 - 10.04)	6.95	(5.65 - 8.52)	0.151
Boards 50 and 76	6.97	(5.66 - 8.56)	7.17	(5.83 - 8.80)	0.792
Board 57 (Montgomery)	7.57	(6.05 - 9.44)	6.47	(5.21 - 8.00)	0.164
Board 77 (Summit)	7.17	(5.80 - 8.83)	7.24	(5.88 - 8.90)	0.919
Oklahoma	6.52	(5.59 - 7.60)	7.10	(6.07 - 8.29)	0.202
Central	6.65	(5.21 - 8.46)	7.53	(6.00 - 9.42)	0.260
East Central	5.80	(4.36 - 7.68)	6.68	(5.19 - 8.56)	0.267
Northeast	6.45	(4.98 - 8.30)	6.80	(5.37 - 8.56)	0.624
Northwest and Southwest	6.92	(5.34 - 8.91)	7.54	(6.00 - 9.43)	0.447
Oklahoma County	6.83	(5.31 - 8.74)	6.93	(5.46 - 8.75)	0.895
Southeast	6.17	(4.73 - 8.01)	7.13	(5.55 - 9.11)	0.226
Tulsa County	6.61	(5.18 - 8.39)	7.12	(5.64 - 8.96)	0.512
Oregon	6.91	(5.98 - 7.96)	7.30	(6.23 - 8.54)	0.456
Region 1 (Multnomah)	7.25	(5.70 - 9.17)	8.22	(6.40 - 10.48)	0.319
Region 2	7.38	(5.86 - 9.25)	7.44	(5.91 - 9.31)	0.945
Region 3	6.27	(5.09 - 7.71)	6.90	(5.55 - 8.55)	0.379
Region 4	6.92	(5.42 - 8.79)	6.88	(5.35 - 8.81)	0.968
Region 5 (Central)	7.59	(5.74 - 9.96)	7.37	(5.65 - 9.56)	0.825
Region 6 (Eastern)	6.69	(5.07 - 8.77)	6.96	(5.37 - 8.98)	0.742

See notes at end of table.

(continued)

Table 22 *Needing But Not Receiving Treatment for Alcohol Use in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Pennsylvania	6.47	(5.88 - 7.10)	6.43	(5.84 - 7.08)	0.911
Region 1 (Allegheny)	6.87	(5.69 - 8.28)	6.54	(5.47 - 7.81)	0.624
Regions 3, 8, 9, and 51	6.32	(5.09 - 7.82)	6.35	(5.12 - 7.85)	0.960
Regions 4, 11, 37, and 49	6.50	(5.23 - 8.06)	5.71	(4.59 - 7.07)	0.231
Regions 5, 18, 23, 24, and 46	6.20	(4.90 - 7.82)	6.17	(4.94 - 7.69)	0.965
Regions 6, 12, 16, 31, 35, 45, and 47	7.89	(6.61 - 9.40)	7.20	(5.90 - 8.76)	0.328
Regions 7, 13, 20, and 33	6.83	(5.78 - 8.06)	6.76	(5.71 - 7.99)	0.910
Regions 10, 15, 27, 32, 43, and 44	5.55	(4.39 - 7.01)	6.19	(4.99 - 7.67)	0.335
Regions 17 and 21	6.73	(5.40 - 8.35)	6.80	(5.45 - 8.47)	0.921
Regions 19, 26, 28, and 42	5.87	(4.72 - 7.29)	5.93	(4.82 - 7.27)	0.933
Regions 22, 38, 40, 41, and 48	5.65	(4.52 - 7.03)	6.10	(4.93 - 7.52)	0.491
Regions 29 and 34	5.65	(4.44 - 7.16)	5.87	(4.72 - 7.27)	0.725
Regions 30 and 50	6.35	(5.07 - 7.94)	6.60	(5.32 - 8.15)	0.728
Region 36 (Philadelphia)	6.75	(5.55 - 8.17)	6.92	(5.68 - 8.40)	0.813
Rhode Island	8.27	(7.11 - 9.59)	8.05	(6.88 - 9.41)	0.732
Bristol and Newport	8.03	(6.24 - 10.29)	7.52	(5.88 - 9.58)	0.566
Kent	6.83	(5.25 - 8.85)	7.73	(6.00 - 9.89)	0.320
Providence	8.78	(7.35 - 10.45)	8.32	(6.92 - 9.98)	0.582
Washington	7.95	(6.25 - 10.06)	7.74	(6.05 - 9.85)	0.816
South Carolina	6.98	(6.04 - 8.07)	7.32	(6.19 - 8.63)	0.545
Region 1	6.64	(5.23 - 8.41)	7.40	(5.85 - 9.31)	0.340
Region 2	7.81	(6.41 - 9.48)	7.24	(5.81 - 8.99)	0.472
Region 3	6.16[b]	(4.76 - 7.93)	7.76	(5.97 - 10.03)	0.081
Region 4	6.95	(5.57 - 8.64)	7.02	(5.47 - 8.96)	0.935
South Dakota	9.16	(8.08 - 10.36)	8.88	(7.76 - 10.15)	0.624
Region 1	9.87	(7.99 - 12.13)	9.59	(7.80 - 11.74)	0.783
Region 2	8.96	(7.43 - 10.76)	9.53	(7.87 - 11.49)	0.530
Region 3	9.54	(7.76 - 11.68)	9.42	(7.76 - 11.39)	0.896
Region 4	9.36	(7.40 - 11.78)	8.40	(6.63 - 10.58)	0.297
Region 5	8.90	(6.98 - 11.27)	7.77	(6.18 - 9.73)	0.221
Region 6	8.29	(6.40 - 10.67)	7.49	(5.78 - 9.67)	0.416
Region 7	8.83	(7.02 - 11.04)	8.21	(6.52 - 10.29)	0.491
Tennessee	6.75[b]	(5.86 - 7.78)	5.93	(5.02 - 6.98)	0.063
Region 1	6.67	(5.08 - 8.71)	5.81	(4.49 - 7.48)	0.276
Region 2	7.03[b]	(5.60 - 8.78)	5.77	(4.51 - 7.34)	0.088
Region 3	6.97	(5.50 - 8.79)	5.97	(4.66 - 7.62)	0.175
Region 4 (Davidson)	7.75	(5.90 - 10.13)	6.62	(5.08 - 8.59)	0.207
Region 5	6.52	(5.20 - 8.15)	5.97	(4.68 - 7.58)	0.442
Region 6	6.15	(4.68 - 8.05)	5.83	(4.48 - 7.56)	0.658
Region 7 (Shelby)	6.35	(4.89 - 8.22)	5.71	(4.39 - 7.39)	0.374

See notes at end of table.

(continued)

Table 22 *Needing But Not Receiving Treatment for Alcohol Use in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Texas	7.00	(6.44 - 7.60)	6.59	(6.02 - 7.20)	0.183
Region 1	8.21	(6.62 - 10.13)	6.97	(5.71 - 8.50)	0.117
Region 2	7.35	(5.81 - 9.26)	6.81	(5.55 - 8.33)	0.460
Region 3	6.51	(5.70 - 7.43)	6.38	(5.58 - 7.28)	0.780
Region 3a	6.63	(5.60 - 7.83)	6.06	(5.12 - 7.15)	0.323
Region 3bc	6.30	(5.23 - 7.56)	6.94	(5.79 - 8.31)	0.302
Region 4	6.30	(5.01 - 7.89)	6.29	(5.08 - 7.76)	0.987
Region 5	7.21	(5.73 - 9.04)	6.20	(5.02 - 7.64)	0.150
Region 6	6.93	(6.01 - 7.98)	6.44	(5.54 - 7.47)	0.332
Region 6a	6.91	(5.91 - 8.05)	6.46	(5.49 - 7.58)	0.421
Region 6bc	7.15	(5.62 - 9.05)	6.27	(5.05 - 7.76)	0.217
Region 7	8.61[b]	(7.47 - 9.92)	7.59	(6.57 - 8.76)	0.082
Region 7a	8.99	(7.47 - 10.79)	7.77	(6.46 - 9.33)	0.119
Region 7bcd	8.01	(6.52 - 9.81)	7.29	(6.02 - 8.80)	0.319
Region 8	6.82	(5.57 - 8.32)	6.57	(5.39 - 7.99)	0.728
Region 9	7.04	(5.50 - 8.96)	7.25	(5.78 - 9.05)	0.794
Region 10	6.74	(5.28 - 8.56)	6.67	(5.34 - 8.29)	0.929
Region 11	6.58	(5.53 - 7.82)	6.21	(5.25 - 7.34)	0.495
Region 11abd	6.56	(5.29 - 8.10)	6.17	(5.02 - 7.56)	0.549
Region 11c (Hidalgo)	6.62	(5.21 - 8.38)	6.29	(5.03 - 7.84)	0.646
Utah	5.91	(5.01 - 6.95)	5.17	(4.30 - 6.21)	0.117
Bear River, Northeastern, Summit, Tooele, and Wasatch	6.05	(4.63 - 7.88)	5.29	(4.04 - 6.91)	0.248
Central, Four Corners, San Juan, and Southwest	5.29	(4.03 - 6.93)	5.12	(3.90 - 6.70)	0.793
Davis County	5.57	(4.21 - 7.33)	4.94	(3.78 - 6.43)	0.331
Salt Lake County	6.35	(5.11 - 7.87)	5.28	(4.20 - 6.62)	0.104
Utah County	5.47	(4.15 - 7.18)	5.18	(4.01 - 6.66)	0.658
Weber, Morgan	5.94	(4.44 - 7.90)	4.88	(3.64 - 6.51)	0.144
Vermont	7.33	(6.39 - 8.38)	7.42	(6.41 - 8.57)	0.857
Champlain Valley	8.01	(6.78 - 9.44)	8.00	(6.62 - 9.63)	0.988
Rural Northeast	6.70	(5.30 - 8.45)	7.38	(5.94 - 9.15)	0.394
Rural Southeast	7.42	(5.91 - 9.28)	7.00	(5.54 - 8.80)	0.599
Rural Southwest	6.49	(5.09 - 8.25)	6.61	(5.20 - 8.37)	0.860
Virginia	7.21	(6.25 - 8.32)	7.54	(6.50 - 8.73)	0.507
Region 1	7.61	(6.05 - 9.53)	8.35	(6.72 - 10.33)	0.381
Region 2	6.69	(5.26 - 8.49)	6.85	(5.43 - 8.60)	0.842
Region 3	7.01	(5.55 - 8.82)	8.13	(6.54 - 10.07)	0.180
Region 4	7.59	(6.03 - 9.52)	7.29	(5.85 - 9.04)	0.700
Region 5	7.42	(5.88 - 9.31)	7.52	(6.07 - 9.29)	0.894

See notes at end of table.

(continued)

Table 22 *Needing But Not Receiving Treatment for Alcohol Use in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Washington	7.24[b]	(6.27 - 8.35)	6.37	(5.47 - 7.41)	0.056
Region 1	7.37	(6.14 - 8.83)	6.41	(5.25 - 7.81)	0.104
East 1 (previously Region 1)	7.75	(6.22 - 9.62)	6.62	(5.23 - 8.35)	0.139
East 2 (previously Region 2)	6.85	(5.33 - 8.76)	6.13	(4.75 - 7.88)	0.312
Region 2	7.19	(5.98 - 8.62)	6.22	(5.17 - 7.47)	0.104
North 1 (previously Region 3)	6.76	(5.23 - 8.68)	6.38	(5.04 - 8.05)	0.601
North 2 (previously Region 4)	7.44[b]	(6.00 - 9.19)	6.13	(4.90 - 7.63)	0.075
Region 3	7.23	(5.98 - 8.72)	6.56	(5.43 - 7.89)	0.258
West 1 (previously Region 5)	7.44	(5.84 - 9.43)	6.39	(5.06 - 8.05)	0.171
West 2 (previously Region 6)	7.03	(5.52 - 8.92)	6.71	(5.30 - 8.46)	0.670
West Virginia	6.00	(5.15 - 6.98)	5.62	(4.76 - 6.62)	0.356
Region I	6.59	(5.04 - 8.57)	5.65	(4.33 - 7.34)	0.223
Region II	5.98	(4.70 - 7.57)	5.32	(4.12 - 6.86)	0.309
Region III	5.41	(4.11 - 7.09)	4.93	(3.76 - 6.44)	0.455
Region IV	7.34	(5.91 - 9.08)	6.18	(4.93 - 7.72)	0.107
Region V	5.45	(4.28 - 6.93)	5.86	(4.65 - 7.36)	0.519
Region VI	5.40	(4.17 - 6.97)	5.17	(3.98 - 6.70)	0.721
Wisconsin	8.41[a]	(7.35 - 9.59)	7.15	(6.13 - 8.32)	0.020
Milwaukee	7.73	(6.11 - 9.75)	7.06	(5.53 - 8.96)	0.446
Northeastern	9.08[a]	(7.36 - 11.16)	6.77	(5.40 - 8.45)	0.010
Northern	8.43	(6.66 - 10.61)	7.19	(5.60 - 9.20)	0.156
Southeastern	8.25	(6.69 - 10.12)	6.92	(5.44 - 8.78)	0.116
Southern	8.64	(6.99 - 10.62)	7.70	(6.15 - 9.60)	0.267
Western	8.02	(6.26 - 10.22)	7.37	(5.88 - 9.20)	0.460

See notes at end of table.

(continued)

Table 22 *Needing But Not Receiving Treatment for Alcohol Use in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Wyoming	8.51[a]	(7.50 - 9.64)	7.40	(6.39 - 8.55)	0.023
Judicial District 1 (Laramie)	7.77	(6.17 - 9.74)	6.93	(5.50 - 8.70)	0.285
Judicial District 2	10.09	(8.20 - 12.35)	9.91	(8.12 - 12.03)	0.851
Judicial District 3	9.16[a]	(7.33 - 11.39)	6.77	(5.37 - 8.50)	0.006
Judicial District 4	7.43	(5.64 - 9.74)	6.73	(5.21 - 8.67)	0.403
Judicial District 5	7.04	(5.49 - 8.99)	7.33	(5.78 - 9.27)	0.725
Judicial District 6	8.60	(6.84 - 10.76)	7.35	(5.83 - 9.25)	0.146
Judicial District 7 (Natrona)	9.39[b]	(7.56 - 11.60)	7.73	(6.12 - 9.73)	0.071
Judicial District 8	6.91	(5.26 - 9.03)	6.73	(5.23 - 8.64)	0.830
Judicial District 9	9.26[b]	(7.28 - 11.72)	7.43	(5.78 - 9.50)	0.061

ECCS = Eastern Coastal Care System; PBH = Piedmont Behavioral Health; SPA = service planning area.

-- Not available. A separate CenterPoint estimate is not being reported for 2008-2010 because of low precision. For more details, see Table 34 of the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: For substate region definitions, see the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: The 2006-2008 estimates may differ from previously published estimates due to updates in the region definitions (using the 2008-2010 substate region definitions) and updates to the data. For details, see "2008-2010 National Survey on Drug Use and Health Substate Region Estimation Methodology" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: Substate, State, and census region estimates, along with the 95 percent Bayesian confidence (credible) intervals, are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques, with their *p* values being the Bayes posterior probability of no change between the 2006-2008 and 2008-2010 estimates. The "Total U.S." estimates, along with the 95 percent confidence intervals and *p* values, are based on design-based (direct) estimation methods.

NOTE: 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).

[a] Difference between the 2006-2008 estimate and the 2008-2010 estimate is statistically significant at the 0.05 level.
[b] Difference between the 2006-2008 estimate and the 2008-2010 estimate is statistically significant at the 0.10 level.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2006, 2007, 2008, 2009, and 2010 (Revised March 2012).

Table 23 ***Had at Least One Major Depressive Episode in the Past Year*** **among Persons Aged 18 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Total United States	6.61	(6.40 - 6.82)	6.60	(6.39 - 6.82)	0.919
Northeast	6.47	(6.08 - 6.87)	6.58	(6.19 - 7.00)	0.602
Midwest	6.82	(6.51 - 7.15)	6.86	(6.54 - 7.18)	0.861
South	6.68	(6.36 - 7.01)	6.49	(6.19 - 6.79)	0.281
West	6.40	(6.02 - 6.80)	6.56	(6.17 - 6.97)	0.478
Alabama	6.04	(5.06 - 7.19)	7.00	(5.95 - 8.23)	0.127
Region 1	6.46	(5.05 - 8.24)	7.52	(5.93 - 9.50)	0.306
Region 2	5.89	(4.73 - 7.30)	6.84	(5.41 - 8.61)	0.280
Region 3	5.56	(4.32 - 7.12)	6.05	(4.67 - 7.80)	0.562
Region 4	6.10	(4.79 - 7.76)	7.35	(5.76 - 9.35)	0.188
Alaska	6.12	(5.10 - 7.32)	5.91	(4.89 - 7.13)	0.741
Anchorage	6.20	(4.93 - 7.78)	6.07	(4.78 - 7.69)	0.880
Northern	6.10	(4.78 - 7.75)	5.89	(4.54 - 7.61)	0.816
South Central	6.05	(4.69 - 7.76)	5.76	(4.37 - 7.55)	0.760
Southeast	6.01	(4.63 - 7.77)	5.69	(4.29 - 7.52)	0.729
Arizona	7.23	(6.04 - 8.65)	7.14	(5.98 - 8.50)	0.889
Maricopa	7.41	(6.02 - 9.09)	7.28	(5.88 - 8.98)	0.883
Pima	6.80	(5.27 - 8.75)	7.11	(5.41 - 9.29)	0.769
Rural North	7.47	(5.78 - 9.60)	7.16	(5.49 - 9.30)	0.773
Rural South	6.70	(5.12 - 8.73)	6.46	(4.90 - 8.46)	0.809
Arkansas	7.62	(6.47 - 8.95)	7.64	(6.52 - 8.93)	0.978
Catchment Area 1	8.23	(6.46 - 10.42)	7.39	(5.73 - 9.49)	0.471
Catchment Area 2	7.97	(6.20 - 10.21)	8.27	(6.38 - 10.65)	0.805
Catchment Area 3	7.84	(6.17 - 9.90)	7.97	(6.11 - 10.33)	0.905
Catchment Area 4	7.41	(5.77 - 9.47)	7.11	(5.34 - 9.41)	0.788
Catchment Area 5	7.89	(6.25 - 9.91)	8.48	(6.67 - 10.72)	0.600
Catchment Area 6	6.67	(5.12 - 8.64)	6.76	(5.13 - 8.85)	0.930
Catchment Area 7	7.18	(5.54 - 9.26)	7.13	(5.40 - 9.36)	0.966
Catchment Area 8	7.22	(5.71 - 9.10)	7.34	(5.72 - 9.38)	0.909

See notes at end of table.

(continued)

Table 23 ***Had at Least One Major Depressive Episode in the Past Year*** **among Persons Aged 18 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
California	5.83	(5.23 - 6.48)	5.97	(5.38 - 6.62)	0.659
Region 1R	6.66	(5.38 - 8.22)	7.12	(5.57 - 9.05)	0.621
Region 2R	6.56	(5.34 - 8.04)	7.19	(5.69 - 9.06)	0.485
Region 3R (Sacramento)	6.26	(5.06 - 7.74)	6.54	(5.15 - 8.27)	0.753
Region 4R	5.63	(4.49 - 7.05)	5.61	(4.34 - 7.22)	0.976
Region 5R (San Francisco)	6.28	(4.96 - 7.91)	6.55	(5.11 - 8.36)	0.769
Region 6 (Santa Clara)	5.38	(4.27 - 6.75)	5.11	(4.02 - 6.48)	0.725
Region 7R (Contra Costa)	5.91	(4.70 - 7.40)	5.48	(4.26 - 7.03)	0.612
Region 8R (Alameda)	5.55	(4.43 - 6.93)	5.57	(4.38 - 7.07)	0.978
Region 9R (San Mateo)	5.54	(4.35 - 7.03)	5.18	(3.95 - 6.78)	0.662
Region 10	5.99	(4.81 - 7.44)	6.71	(5.29 - 8.48)	0.390
Region 11 (Los Angeles)	5.53	(4.86 - 6.28)	5.76	(5.06 - 6.55)	0.569
LA SPA 1 and 5	6.28	(5.03 - 7.82)	6.08	(4.73 - 7.80)	0.825
LA SPA 2	5.68	(4.58 - 7.02)	5.91	(4.64 - 7.49)	0.771
LA SPA 3	5.40	(4.35 - 6.69)	5.33	(4.18 - 6.79)	0.927
LA SPA 4	5.84	(4.63 - 7.34)	6.23	(4.88 - 7.92)	0.652
LA SPA 6	5.17	(4.15 - 6.43)	5.47	(4.28 - 6.96)	0.692
LA SPA 7	5.07	(4.03 - 6.34)	5.52	(4.35 - 6.99)	0.546
LA SPA 8	5.30	(4.27 - 6.56)	5.84	(4.59 - 7.42)	0.486
Region 12R	6.46	(5.17 - 8.05)	6.55	(5.07 - 8.43)	0.924
Regions 13 and 19R	6.02	(4.93 - 7.34)	6.25	(5.03 - 7.74)	0.777
Region 13 (Riverside)	6.11	(4.95 - 7.51)	6.33	(5.04 - 7.93)	0.788
Region 19R (Imperial)	4.96	(3.94 - 6.23)	5.12	(3.94 - 6.62)	0.830
Region 14 (Orange)	5.83	(4.73 - 7.16)	5.82	(4.68 - 7.22)	0.991
Region 15R (Fresno)	5.88	(4.73 - 7.30)	6.02	(4.70 - 7.68)	0.869
Region 16R (San Diego)	5.95	(4.90 - 7.21)	5.88	(4.75 - 7.26)	0.925
Region 17R	5.79	(4.67 - 7.14)	5.86	(4.65 - 7.35)	0.927
Region 18R (San Bernardino)	5.81	(4.74 - 7.11)	6.36	(5.07 - 7.94)	0.495
Region 20R	6.14	(4.97 - 7.57)	6.06	(4.73 - 7.72)	0.919
Region 21R	5.98	(4.81 - 7.42)	5.97	(4.72 - 7.53)	0.989
Colorado	6.88	(5.78 - 8.16)	7.22	(6.10 - 8.51)	0.585
Region 1	7.38	(5.79 - 9.36)	7.93	(6.13 - 10.19)	0.586
Regions 2 and 7	6.65	(5.39 - 8.18)	6.95	(5.58 - 8.62)	0.711
Region 3	7.03	(5.51 - 8.94)	7.48	(5.77 - 9.64)	0.653
Region 4	6.34	(4.92 - 8.13)	6.50	(4.92 - 8.56)	0.863
Regions 5 and 6	7.49	(5.81 - 9.60)	7.69	(5.84 - 10.06)	0.854
Connecticut	6.43	(5.44 - 7.58)	6.25	(5.32 - 7.33)	0.744
Eastern	7.09	(5.60 - 8.93)	6.95	(5.34 - 8.99)	0.887
North Central	6.31	(5.01 - 7.92)	6.13	(4.80 - 7.80)	0.824
Northwestern	6.19	(4.85 - 7.88)	6.07	(4.75 - 7.72)	0.882
South Central	6.55	(5.19 - 8.25)	6.43	(4.97 - 8.30)	0.898
Southwest	6.21	(4.81 - 7.98)	5.89	(4.55 - 7.59)	0.721

See notes at end of table.

(continued)

Table 23 ***Had at Least One Major Depressive Episode in the Past Year*** **among Persons Aged 18 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Delaware	6.33	(5.28 - 7.56)	6.79	(5.73 - 8.03)	0.448
Kent	6.77	(5.31 - 8.61)	7.69	(5.98 - 9.85)	0.366
New Castle (excluding Wilmington City)	6.20	(4.97 - 7.71)	6.72	(5.38 - 8.36)	0.520
Sussex	6.37	(4.93 - 8.20)	6.31	(4.88 - 8.12)	0.947
Wilmington City	6.09	(4.64 - 7.95)	6.68	(5.08 - 8.73)	0.548
District of Columbia	6.98	(5.93 - 8.21)	6.10	(5.08 - 7.31)	0.139
Ward 1	7.54	(5.89 - 9.59)	6.31	(4.80 - 8.26)	0.257
Ward 2	8.10	(6.51 - 10.05)	7.19	(5.56 - 9.24)	0.405
Ward 3	8.65	(6.86 - 10.85)	7.28	(5.59 - 9.43)	0.233
Ward 4	5.66	(4.36 - 7.32)	5.17	(3.84 - 6.95)	0.574
Ward 5	5.77	(4.48 - 7.41)	5.16	(3.85 - 6.88)	0.469
Ward 6	7.29	(5.66 - 9.34)	6.54	(4.95 - 8.61)	0.467
Ward 7	5.80	(4.45 - 7.53)	5.11	(3.83 - 6.79)	0.440
Ward 8	6.37	(5.01 - 8.06)	5.41	(4.04 - 7.20)	0.302
Florida	6.20	(5.53 - 6.94)	6.41	(5.75 - 7.15)	0.582
Region A - Northwest	6.71	(5.71 - 7.88)	7.34	(6.18 - 8.69)	0.339
Circuit 1	6.65	(5.29 - 8.33)	7.24	(5.68 - 9.18)	0.545
Circuit 2	6.68	(5.44 - 8.18)	7.39	(5.83 - 9.33)	0.409
Circuit 14	6.89	(5.43 - 8.70)	7.52	(5.84 - 9.63)	0.543
Region B - Northeast	6.69	(5.72 - 7.80)	7.27	(6.18 - 8.54)	0.373
Circuits 3 and 8	6.95	(5.64 - 8.53)	7.12	(5.66 - 8.92)	0.851
Circuit 4	6.74	(5.39 - 8.40)	7.68	(6.03 - 9.73)	0.350
Circuit 7	6.46	(5.14 - 8.09)	6.87	(5.35 - 8.78)	0.667
Region C - Central	6.49	(5.66 - 7.43)	6.76	(5.89 - 7.74)	0.603
Circuit 5	6.55	(5.20 - 8.22)	6.77	(5.33 - 8.56)	0.814
Circuit 9	6.60	(5.35 - 8.10)	6.95	(5.54 - 8.67)	0.685
Circuit 10	6.85	(5.42 - 8.62)	7.13	(5.58 - 9.08)	0.771
Circuit 18	6.03	(4.82 - 7.51)	6.39	(5.01 - 8.11)	0.693
Circuit 19	6.49	(5.13 - 8.18)	6.50	(5.05 - 8.32)	0.991
Region D - Southeast	6.00	(5.05 - 7.10)	5.65	(4.69 - 6.80)	0.580
Circuit 15 (Palm Beach)	5.74	(4.57 - 7.19)	5.90	(4.59 - 7.57)	0.841
Circuit 17 (Broward)	6.19	(5.02 - 7.61)	5.46	(4.33 - 6.87)	0.352
Region E - Sun Coast	6.48	(5.60 - 7.49)	6.62	(5.74 - 7.64)	0.798
Circuit 6	6.38	(5.13 - 7.90)	6.57	(5.23 - 8.23)	0.833
Circuit 12	6.44	(5.01 - 8.23)	7.17	(5.49 - 9.30)	0.479
Circuit 13 (Hillsborough)	7.07	(5.68 - 8.76)	6.86	(5.51 - 8.51)	0.825
Circuit 20	6.06	(4.83 - 7.59)	6.11	(4.78 - 7.78)	0.959
Region F - Southern (Circuits 11 and 16)	4.65	(3.74 - 5.77)	4.92	(3.88 - 6.23)	0.668
Georgia	6.63	(5.53 - 7.93)	6.24	(5.29 - 7.36)	0.514
Region 1	7.40	(5.76 - 9.45)	6.75	(5.28 - 8.59)	0.516
Region 2	6.82	(5.32 - 8.71)	6.28	(4.83 - 8.14)	0.575
Region 3	6.01	(4.68 - 7.68)	5.78	(4.52 - 7.36)	0.787
Region 4	6.49	(5.01 - 8.38)	6.38	(4.85 - 8.35)	0.907
Region 5	6.51	(5.01 - 8.43)	6.06	(4.63 - 7.88)	0.639
Region 6	6.55	(5.05 - 8.47)	6.40	(4.88 - 8.37)	0.878

See notes at end of table.

(continued)

Table 23 ***Had at Least One Major Depressive Episode in the Past Year*** **among Persons Aged 18 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Hawaii	5.49	(4.44 - 6.77)	6.08	(5.05 - 7.32)	0.334
Hawaii Island	6.14	(4.68 - 8.02)	6.90	(5.33 - 8.90)	0.420
Honolulu	5.33	(4.19 - 6.77)	5.98	(4.80 - 7.41)	0.374
Kauai and Maui	5.64	(4.42 - 7.18)	5.87	(4.58 - 7.48)	0.773
Kauai	5.46	(4.06 - 7.30)	5.82	(4.34 - 7.77)	0.701
Maui	5.72	(4.35 - 7.50)	5.88	(4.40 - 7.82)	0.861
Idaho	7.48	(6.37 - 8.76)	7.81	(6.70 - 9.10)	0.579
Region 1	7.26	(5.70 - 9.20)	8.37	(6.49 - 10.74)	0.303
Region 2	7.15	(5.61 - 9.07)	7.29	(5.55 - 9.54)	0.889
Region 3	7.78	(6.15 - 9.79)	7.84	(6.13 - 9.97)	0.950
Region 4	7.68	(6.15 - 9.55)	7.65	(6.05 - 9.64)	0.977
Region 5	6.96	(5.41 - 8.91)	7.63	(5.87 - 9.88)	0.534
Region 6	7.57	(5.96 - 9.56)	8.66	(6.67 - 11.17)	0.320
Region 7	7.53	(6.03 - 9.37)	7.25	(5.71 - 9.15)	0.764
Illinois	5.84[b]	(5.22 - 6.53)	6.50	(5.86 - 7.21)	0.095
Region I (Cook)	5.55[b]	(4.73 - 6.50)	6.61	(5.63 - 7.75)	0.076
Region II	5.71	(4.85 - 6.71)	6.06	(5.10 - 7.19)	0.557
Region III	6.37	(5.30 - 7.65)	6.84	(5.65 - 8.25)	0.517
Region IV	6.58	(5.33 - 8.10)	7.02	(5.68 - 8.64)	0.614
Region V	6.31	(5.18 - 7.66)	6.73	(5.52 - 8.19)	0.576
Indiana	8.10	(6.91 - 9.48)	7.78	(6.64 - 9.11)	0.609
Central	8.44	(6.69 - 10.60)	8.01	(6.31 - 10.12)	0.687
East	8.27	(6.45 - 10.55)	7.43	(5.67 - 9.68)	0.469
North Central	8.36	(6.65 - 10.46)	7.79	(6.01 - 10.05)	0.623
Northeast	7.84	(6.11 - 10.01)	7.36	(5.65 - 9.54)	0.649
Northwest	7.59	(5.96 - 9.62)	7.47	(5.72 - 9.70)	0.905
Southeast	7.98	(6.21 - 10.19)	7.88	(6.01 - 10.29)	0.936
Southwest	7.78	(6.10 - 9.89)	7.61	(5.84 - 9.86)	0.872
West	7.97	(6.31 - 10.02)	8.25	(6.46 - 10.47)	0.806
Iowa	6.52	(5.55 - 7.65)	6.46	(5.48 - 7.60)	0.916
Central	6.74	(5.29 - 8.56)	6.20	(4.78 - 7.99)	0.567
North Central	6.30	(4.99 - 7.93)	6.09	(4.66 - 7.91)	0.811
Northeast	6.85	(5.47 - 8.56)	6.51	(5.10 - 8.27)	0.719
Northwest	6.06	(4.75 - 7.71)	5.72	(4.36 - 7.48)	0.712
Southeast	6.40	(5.12 - 7.97)	7.17	(5.64 - 9.07)	0.423
Southwest	6.57	(5.13 - 8.38)	6.89	(5.23 - 9.03)	0.753
Kansas	6.88	(5.80 - 8.14)	6.68	(5.70 - 7.80)	0.711
Kansas City Metro	7.07	(5.71 - 8.72)	6.79	(5.44 - 8.45)	0.736
Northeast	6.85	(5.36 - 8.72)	6.98	(5.44 - 8.91)	0.896
South Central	7.00	(5.42 - 8.99)	6.40	(4.88 - 8.36)	0.532
Southeast	6.95	(5.33 - 9.02)	6.82	(5.18 - 8.93)	0.900
West	6.28	(4.79 - 8.20)	5.85	(4.43 - 7.69)	0.642
Wichita (Sedgwick)	6.80	(5.29 - 8.69)	6.78	(5.28 - 8.68)	0.989

See notes at end of table.

(continued)

Table 23 ***Had at Least One Major Depressive Episode in the Past Year*** **among Persons Aged 18 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Kentucky	8.08	(6.84 - 9.52)	7.13	(6.05 - 8.37)	0.140
Adanta, Cumberland River, and Lifeskills	8.63	(6.72 - 11.02)	7.80	(6.00 - 10.08)	0.499
Bluegrass, Comprehend, and North Key	8.07	(6.51 - 9.96)	7.48	(5.93 - 9.40)	0.554
Communicare and River Valley	7.86	(6.07 - 10.13)	7.10	(5.37 - 9.33)	0.501
Four Rivers and Pennyroyal	7.92	(6.10 - 10.22)	6.57	(5.04 - 8.53)	0.203
Kentucky River, Mountain, and Pathways	8.59	(6.69 - 10.97)	6.85	(5.25 - 8.90)	0.125
Seven Counties	7.56	(5.96 - 9.55)	6.52	(5.06 - 8.37)	0.289
Louisiana	6.69	(5.64 - 7.92)	5.92	(5.01 - 6.98)	0.189
Regions 1 and 3	6.43	(5.02 - 8.21)	5.13	(3.91 - 6.69)	0.143
Regions 2 and 9	6.71	(5.35 - 8.40)	6.44	(5.10 - 8.10)	0.765
Regions 4, 5, and 6	7.09	(5.62 - 8.92)	6.61	(5.18 - 8.40)	0.610
Regions 7 and 8	6.43	(5.04 - 8.16)	5.26	(4.04 - 6.83)	0.198
Region 10 (Jefferson)	6.57	(5.05 - 8.50)	5.45	(4.10 - 7.22)	0.260
Maine	7.86	(6.65 - 9.26)	6.83	(5.82 - 8.01)	0.113
Aroostook/Downeast	7.44	(5.72 - 9.62)	6.42	(4.97 - 8.27)	0.348
Central	8.20	(6.34 - 10.53)	6.89	(5.22 - 9.04)	0.279
Cumberland	7.33	(5.76 - 9.29)	6.77	(5.25 - 8.69)	0.587
Midcoast	7.61	(5.88 - 9.80)	6.36	(4.83 - 8.32)	0.251
Penquis	8.33	(6.56 - 10.52)	7.50	(5.79 - 9.66)	0.470
Western	8.22	(6.44 - 10.45)	7.25	(5.64 - 9.27)	0.378
York	8.06	(6.31 - 10.23)	6.62	(5.04 - 8.65)	0.200
Maryland	6.21	(5.23 - 7.35)	6.16	(5.20 - 7.29)	0.926
Anne Arundel	6.08	(4.73 - 7.79)	5.89	(4.46 - 7.74)	0.834
Baltimore City	6.25	(4.86 - 8.00)	6.54	(4.98 - 8.54)	0.758
Baltimore County	6.32	(4.94 - 8.05)	6.20	(4.71 - 8.11)	0.896
Montgomery	5.83	(4.54 - 7.47)	5.92	(4.51 - 7.73)	0.917
North Central	6.28	(4.85 - 8.09)	6.22	(4.70 - 8.19)	0.950
Northeast	6.59	(5.09 - 8.50)	6.69	(5.04 - 8.84)	0.922
Prince George's	5.75	(4.49 - 7.34)	5.58	(4.23 - 7.32)	0.833
South	6.64	(5.16 - 8.51)	6.59	(4.97 - 8.68)	0.952
West	6.68	(5.12 - 8.67)	6.26	(4.69 - 8.31)	0.675
Massachusetts	6.79	(5.74 - 8.01)	6.98	(5.99 - 8.12)	0.744
Boston	7.58	(5.94 - 9.63)	7.60	(5.95 - 9.65)	0.988
Central	6.71	(5.21 - 8.59)	6.86	(5.35 - 8.77)	0.875
Metrowest	6.42	(5.09 - 8.06)	6.71	(5.30 - 8.45)	0.754
Northeast	6.79	(5.29 - 8.68)	6.58	(5.14 - 8.38)	0.825
Southeast	6.67	(5.20 - 8.52)	7.02	(5.46 - 8.99)	0.736
Western	6.96	(5.48 - 8.82)	7.57	(5.90 - 9.67)	0.554

See notes at end of table.

(continued)

Table 23 ***Had at Least One Major Depressive Episode in the Past Year*** **among Persons Aged 18 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Michigan	7.14	(6.45 - 7.91)	6.91	(6.26 - 7.62)	0.557
Detroit City	7.04	(5.59 - 8.83)	6.10	(4.87 - 7.61)	0.287
Genesee	7.32	(5.96 - 8.96)	7.03	(5.62 - 8.75)	0.755
Kalamazoo	7.38	(6.03 - 9.00)	7.63	(6.14 - 9.44)	0.795
Kent	7.29	(5.94 - 8.90)	6.80	(5.45 - 8.47)	0.587
Lakeshore	7.60	(6.21 - 9.27)	7.42	(5.99 - 9.16)	0.844
Macomb	7.63	(6.25 - 9.29)	7.42	(6.02 - 9.13)	0.817
Mid South	7.47	(6.21 - 8.94)	7.46	(6.14 - 9.05)	0.997
Northern	7.46	(6.14 - 9.05)	6.65	(5.30 - 8.31)	0.379
Oakland	6.29	(5.20 - 7.58)	6.71	(5.47 - 8.22)	0.611
Pathways and Western	7.00	(5.59 - 8.75)	7.19	(5.72 - 9.01)	0.847
Riverhaven	7.64	(6.11 - 9.52)	7.11	(5.61 - 8.97)	0.600
Saginaw	6.96	(5.60 - 8.62)	6.36	(5.00 - 8.05)	0.513
Southeast	6.60	(5.45 - 7.98)	6.22	(5.02 - 7.68)	0.632
St. Clair	7.26	(5.83 - 9.00)	6.83	(5.38 - 8.62)	0.652
Washtenaw	7.19	(5.92 - 8.71)	7.13	(5.71 - 8.87)	0.946
Minnesota	6.68	(5.63 - 7.89)	6.88	(5.85 - 8.06)	0.715
Regions 1 and 2	6.56	(5.11 - 8.40)	6.88	(5.28 - 8.92)	0.744
Regions 3 and 4	7.12	(5.62 - 8.97)	7.50	(5.88 - 9.52)	0.702
Regions 5 and 6	6.68	(5.22 - 8.51)	7.07	(5.57 - 8.94)	0.664
Region 7A (Hennepin)	6.29	(4.87 - 8.08)	6.20	(4.81 - 7.95)	0.917
Region 7B (Ramsey)	6.52	(5.03 - 8.42)	6.72	(5.14 - 8.74)	0.837
Region 7C	6.83	(5.38 - 8.65)	6.94	(5.31 - 9.03)	0.914
Mississippi	5.51	(4.57 - 6.63)	5.86	(4.90 - 7.00)	0.492
Region 1	5.81	(4.52 - 7.43)	6.37	(4.90 - 8.26)	0.541
Region 2	5.13	(3.92 - 6.67)	5.61	(4.22 - 7.43)	0.543
Region 3	5.26	(4.05 - 6.82)	5.60	(4.25 - 7.36)	0.687
Region 4	5.40	(4.18 - 6.96)	5.69	(4.38 - 7.37)	0.715
Region 5	5.18	(3.98 - 6.72)	5.58	(4.17 - 7.43)	0.632
Region 6	5.93	(4.57 - 7.65)	6.25	(4.73 - 8.20)	0.726
Region 7	5.61	(4.30 - 7.28)	5.61	(4.23 - 7.42)	0.994
Missouri	7.55	(6.44 - 8.83)	7.18	(6.13 - 8.41)	0.557
Central	7.74	(6.22 - 9.60)	7.17	(5.55 - 9.22)	0.573
Eastern	7.30	(6.00 - 8.87)	6.95	(5.66 - 8.50)	0.659
Eastern (St. Louis City and County)	6.87	(5.42 - 8.66)	6.45	(5.01 - 8.25)	0.658
Eastern (excluding St. Louis)	8.12	(6.38 - 10.28)	7.84	(6.03 - 10.13)	0.812
Northwest	7.39	(6.03 - 9.01)	6.87	(5.63 - 8.37)	0.519
Northwest (Jackson)	7.02	(5.44 - 9.02)	6.63	(5.17 - 8.48)	0.692
Northwest (excluding Jackson)	7.71	(6.06 - 9.75)	7.08	(5.46 - 9.13)	0.555
Southeast	7.95	(6.22 - 10.11)	7.27	(5.57 - 9.44)	0.558
Southwest	7.88	(6.24 - 9.90)	8.16	(6.30 - 10.50)	0.809

See notes at end of table.

(continued)

Table 23 ***Had at Least One Major Depressive Episode in the Past Year*** **among Persons Aged 18 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Montana	6.67	(5.66 - 7.86)	6.86	(5.89 - 7.96)	0.756
Region 1	5.73	(4.40 - 7.44)	5.87	(4.48 - 7.67)	0.880
Region 2	6.05	(4.75 - 7.66)	6.50	(5.07 - 8.29)	0.619
Region 3	7.03	(5.55 - 8.86)	6.76	(5.35 - 8.51)	0.776
Region 4	6.27	(4.98 - 7.87)	7.25	(5.80 - 9.04)	0.293
Region 5	7.30	(5.83 - 9.11)	6.99	(5.56 - 8.75)	0.740
Nebraska	6.03	(5.02 - 7.23)	6.66	(5.71 - 7.76)	0.296
Regions 1 and 2	5.71	(4.54 - 7.16)	6.46	(5.21 - 7.97)	0.322
Region 1	5.75	(4.40 - 7.48)	6.22	(4.75 - 8.10)	0.613
Region 2	5.67	(4.31 - 7.43)	6.65	(5.04 - 8.73)	0.324
Region 3	5.85	(4.45 - 7.66)	6.57	(5.08 - 8.47)	0.467
Region 4	5.46	(4.19 - 7.09)	6.18	(4.74 - 8.02)	0.432
Region 5	6.07	(4.74 - 7.73)	7.02	(5.59 - 8.77)	0.309
Region 6	6.31	(5.02 - 7.91)	6.66	(5.32 - 8.32)	0.696
Nevada	7.74	(6.45 - 9.26)	6.89	(5.77 - 8.22)	0.248
Clark	7.74	(6.29 - 9.48)	6.97	(5.66 - 8.56)	0.388
Rural	7.46	(5.76 - 9.61)	6.48	(4.95 - 8.45)	0.346
Washoe	8.00	(6.28 - 10.13)	6.88	(5.34 - 8.83)	0.296
New Hampshire	8.48	(7.14 - 10.05)	7.55	(6.41 - 8.87)	0.198
Central	8.90	(7.24 - 10.90)	8.05	(6.60 - 9.80)	0.366
Central 1	8.92	(7.01 - 11.30)	8.51	(6.63 - 10.85)	0.723
Central 2	8.88	(6.92 - 11.34)	7.63	(5.88 - 9.84)	0.296
Northern	8.80	(6.83 - 11.27)	7.45	(5.72 - 9.66)	0.282
Southern	8.20	(6.73 - 9.96)	7.32	(6.01 - 8.90)	0.314
Southern 1 (Rockingham)	7.91	(6.23 - 9.99)	6.91	(5.33 - 8.93)	0.352
Southern 2	8.38	(6.64 - 10.53)	7.58	(5.98 - 9.55)	0.466
New Jersey	5.97	(4.97 - 7.17)	6.18	(5.15 - 7.39)	0.722
Central	6.00	(4.61 - 7.77)	5.97	(4.54 - 7.81)	0.976
Metropolitan	5.68	(4.40 - 7.32)	5.79	(4.47 - 7.47)	0.902
Northern	6.00	(4.70 - 7.64)	6.24	(4.82 - 8.03)	0.786
Southern	6.23	(4.88 - 7.94)	6.74	(5.21 - 8.69)	0.568
New Mexico	6.88	(5.76 - 8.20)	5.97	(5.04 - 7.06)	0.132
Region 1	6.71	(5.28 - 8.50)	6.16	(4.78 - 7.92)	0.545
Region 2	6.68	(5.12 - 8.68)	5.90	(4.49 - 7.72)	0.426
Region 3 (Bernalillo)	6.95	(5.48 - 8.78)	5.94	(4.63 - 7.60)	0.264
Region 4	7.26	(5.68 - 9.24)	6.07	(4.67 - 7.85)	0.228
Region 5	6.86	(5.40 - 8.69)	5.80	(4.50 - 7.43)	0.241

See notes at end of table.

(continued)

Table 23 ***Had at Least One Major Depressive Episode in the Past Year*** **among Persons Aged 18 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
New York	6.34	(5.68 - 7.08)	6.61	(5.94 - 7.35)	0.481
Region A	6.29	(5.48 - 7.20)	6.31	(5.49 - 7.24)	0.970
Region 1	5.74	(4.58 - 7.18)	6.03	(4.77 - 7.60)	0.735
Region 2	6.11	(5.04 - 7.38)	6.15	(4.99 - 7.57)	0.949
Region 3	7.44	(6.05 - 9.12)	7.36	(5.85 - 9.23)	0.937
Region 4	5.94	(4.79 - 7.35)	5.84	(4.65 - 7.30)	0.899
Region B	5.79	(4.97 - 6.73)	6.31	(5.39 - 7.36)	0.339
Region 5	5.62	(4.58 - 6.88)	6.39	(5.15 - 7.91)	0.311
Region 6	5.76	(4.62 - 7.15)	5.76	(4.53 - 7.30)	0.997
Region 7	6.38	(5.13 - 7.90)	6.87	(5.48 - 8.58)	0.573
Region C	6.84	(6.03 - 7.74)	7.33	(6.43 - 8.35)	0.329
Region 8	7.37	(6.03 - 8.98)	7.74	(6.15 - 9.69)	0.705
Region 9	7.01	(5.71 - 8.59)	7.25	(5.79 - 9.04)	0.793
Region 10	7.51	(6.14 - 9.16)	8.22	(6.53 - 10.29)	0.464
Region 11	6.45	(5.24 - 7.92)	7.49	(5.99 - 9.32)	0.250
Region 12	6.30	(5.09 - 7.79)	6.55	(5.20 - 8.22)	0.773
Region D	6.92	(5.95 - 8.04)	7.02	(6.00 - 8.20)	0.876
Region 13	6.97	(5.59 - 8.66)	7.28	(5.71 - 9.24)	0.748
Region 14	6.94	(5.59 - 8.58)	6.75	(5.32 - 8.51)	0.835
Region 15	6.87	(5.49 - 8.57)	7.06	(5.56 - 8.93)	0.836
North Carolina	7.07	(6.01 - 8.30)	6.58	(5.60 - 7.73)	0.396
CenterPoint/Guilford	7.06	(5.68 - 8.75)	6.60	(5.28 - 8.21)	0.578
CenterPoint	7.09	(5.47 - 9.15)	--	(-- - --)	--
Guilford	7.03	(5.38 - 9.14)	6.83	(5.17 - 8.98)	0.852
Durham	6.80	(5.36 - 8.61)	6.34	(4.95 - 8.08)	0.605
East Carolina	6.88	(5.35 - 8.79)	6.46	(4.87 - 8.53)	0.687
Eastpointe	6.71	(5.16 - 8.68)	6.17	(4.66 - 8.14)	0.590
ECCS	7.39	(5.74 - 9.48)	6.92	(5.27 - 9.03)	0.668
Mecklenburg	7.03	(5.49 - 8.95)	6.49	(4.99 - 8.41)	0.582
Pathways	7.43	(5.78 - 9.49)	6.91	(5.31 - 8.93)	0.615
PBH	6.94	(5.43 - 8.83)	6.55	(5.05 - 8.46)	0.696
Sandhills	7.26	(5.62 - 9.34)	6.96	(5.24 - 9.18)	0.777
Smoky Mountain	7.64	(5.91 - 9.81)	6.83	(5.20 - 8.92)	0.466
Western Highlands	7.25	(5.54 - 9.43)	6.68	(5.06 - 8.77)	0.596
North Dakota	6.78	(5.78 - 7.95)	6.06	(5.13 - 7.15)	0.200
Badlands and West Central	6.63	(5.24 - 8.36)	5.72	(4.40 - 7.41)	0.322
Lake Region and South Central	6.18	(4.81 - 7.91)	5.70	(4.29 - 7.54)	0.605
North Central and Northwest	6.71	(5.33 - 8.42)	6.44	(4.95 - 8.34)	0.783
Northeast	7.04	(5.67 - 8.71)	6.35	(4.90 - 8.18)	0.458
Southeast	7.19	(5.78 - 8.90)	6.22	(4.99 - 7.74)	0.252

See notes at end of table.

(continued)

Table 23 ***Had at Least One Major Depressive Episode in the Past Year*** **among Persons Aged 18 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Ohio	6.72	(6.08 - 7.42)	6.73	(6.08 - 7.44)	0.977
Boards 2, 46, 55, and 68	6.89	(5.55 - 8.51)	6.52	(5.17 - 8.18)	0.701
Boards 3, 52, and 85	6.86	(5.54 - 8.47)	6.60	(5.18 - 8.38)	0.786
Boards 4 and 78	6.79	(5.47 - 8.41)	6.97	(5.47 - 8.85)	0.855
Boards 5 and 60	6.98	(5.66 - 8.57)	7.47	(5.88 - 9.44)	0.626
Boards 7, 15, 41, 79, and 84	6.75	(5.41 - 8.39)	6.58	(5.19 - 8.31)	0.863
Boards 8, 13, and 83	7.27	(5.82 - 9.05)	6.95	(5.50 - 8.75)	0.747
Board 9 (Butler)	6.73	(5.44 - 8.30)	7.45	(5.84 - 9.45)	0.461
Board 12	7.05	(5.70 - 8.69)	7.57	(6.00 - 9.50)	0.591
Boards 18 and 47	5.81	(4.80 - 7.02)	5.43	(4.41 - 6.67)	0.584
Boards 20, 32, 54, and 69	6.53	(5.25 - 8.10)	6.31	(4.93 - 8.05)	0.816
Boards 21, 39, 51, 70, and 80	7.08	(5.74 - 8.71)	6.81	(5.38 - 8.58)	0.776
Boards 22, 74, and 87	6.80	(5.49 - 8.41)	6.73	(5.28 - 8.54)	0.933
Boards 23 and 45	6.92	(5.56 - 8.60)	7.27	(5.74 - 9.16)	0.735
Board 25 (Franklin)	7.09	(5.90 - 8.49)	7.41	(6.11 - 8.96)	0.688
Boards 27, 71, and 73	7.59	(6.16 - 9.31)	7.30	(5.75 - 9.22)	0.778
Boards 28, 43, and 67	6.54	(5.32 - 8.02)	7.01	(5.64 - 8.67)	0.593
Board 31 (Hamilton)	6.80	(5.49 - 8.38)	6.74	(5.35 - 8.46)	0.953
Board 48 (Lucas)	6.79	(5.49 - 8.36)	7.01	(5.51 - 8.86)	0.815
Boards 50 and 76	6.68	(5.34 - 8.34)	6.71	(5.31 - 8.44)	0.979
Board 57 (Montgomery)	6.62	(5.40 - 8.11)	6.97	(5.55 - 8.72)	0.692
Board 77 (Summit)	6.39	(5.19 - 7.85)	6.40	(5.10 - 8.00)	0.997
Oklahoma	8.21	(6.91 - 9.72)	7.52	(6.40 - 8.80)	0.290
Central	8.27	(6.50 - 10.46)	8.36	(6.47 - 10.73)	0.940
East Central	7.96	(6.16 - 10.22)	7.20	(5.48 - 9.39)	0.500
Northeast	8.09	(6.27 - 10.37)	6.86	(5.26 - 8.92)	0.257
Northwest and Southwest	8.34	(6.51 - 10.63)	8.37	(6.40 - 10.87)	0.981
Oklahoma County	8.63	(6.75 - 10.98)	7.59	(5.90 - 9.72)	0.365
Southeast	8.01	(6.24 - 10.22)	7.17	(5.47 - 9.34)	0.453
Tulsa County	7.98	(6.25 - 10.16)	7.12	(5.51 - 9.15)	0.419
Oregon	6.93	(5.84 - 8.21)	7.42	(6.32 - 8.70)	0.427
Region 1 (Multnomah)	7.00	(5.47 - 8.93)	7.75	(6.03 - 9.92)	0.476
Region 2	6.74	(5.33 - 8.49)	6.97	(5.44 - 8.89)	0.806
Region 3	7.14	(5.69 - 8.92)	7.78	(6.18 - 9.76)	0.509
Region 4	6.84	(5.29 - 8.80)	7.20	(5.49 - 9.38)	0.729
Region 5 (Central)	7.14	(5.47 - 9.28)	7.71	(5.89 - 10.02)	0.604
Region 6 (Eastern)	6.40	(4.92 - 8.30)	6.55	(4.98 - 8.55)	0.888

See notes at end of table.

(continued)

Table 23 ***Had at Least One Major Depressive Episode in the Past Year*** **among Persons Aged 18 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)**

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Pennsylvania	6.33	(5.68 - 7.05)	6.42	(5.74 - 7.17)	0.817
Region 1 (Allegheny)	6.19	(5.07 - 7.52)	6.22	(5.04 - 7.67)	0.961
Regions 3, 8, 9, and 51	6.30	(5.10 - 7.76)	6.53	(5.13 - 8.27)	0.793
Regions 4, 11, 37, and 49	6.20	(5.01 - 7.66)	6.77	(5.39 - 8.48)	0.523
Regions 5, 18, 23, 24, and 46	7.21	(5.77 - 8.97)	6.81	(5.33 - 8.68)	0.684
Regions 6, 12, 16, 31, 35, 45, and 47	6.50	(5.32 - 7.91)	6.01	(4.79 - 7.51)	0.553
Regions 7, 13, 20, and 33	6.07	(5.04 - 7.30)	6.20	(5.00 - 7.66)	0.870
Regions 10, 15, 27, 32, 43, and 44	6.44	(5.16 - 8.01)	6.92	(5.43 - 8.80)	0.616
Regions 17 and 21	6.57	(5.31 - 8.10)	6.77	(5.33 - 8.56)	0.825
Regions 19, 26, 28, and 42	6.54	(5.28 - 8.08)	7.14	(5.72 - 8.89)	0.511
Regions 22, 38, 40, 41, and 48	6.19	(4.97 - 7.68)	6.21	(4.91 - 7.83)	0.976
Regions 29 and 34	6.42	(5.14 - 7.97)	6.21	(4.89 - 7.87)	0.818
Regions 30 and 50	6.46	(5.20 - 8.01)	6.28	(4.83 - 8.12)	0.838
Region 36 (Philadelphia)	6.11	(5.00 - 7.45)	5.94	(4.78 - 7.37)	0.829
Rhode Island	7.85	(6.60 - 9.30)	8.38	(7.03 - 9.96)	0.488
Bristol and Newport	7.08	(5.51 - 9.06)	6.93	(5.34 - 8.94)	0.874
Kent	8.41	(6.55 - 10.75)	7.88	(6.02 - 10.25)	0.665
Providence	7.97	(6.52 - 9.70)	9.01	(7.27 - 11.13)	0.297
Washington	7.33	(5.68 - 9.40)	7.49	(5.72 - 9.74)	0.884
South Carolina	6.39	(5.31 - 7.67)	6.84	(5.79 - 8.06)	0.480
Region 1	6.67	(5.23 - 8.47)	6.79	(5.29 - 8.68)	0.900
Region 2	6.43	(5.07 - 8.12)	6.95	(5.50 - 8.74)	0.591
Region 3	6.23	(4.82 - 8.02)	6.02	(4.60 - 7.84)	0.824
Region 4	6.17	(4.78 - 7.94)	7.33	(5.74 - 9.32)	0.233
South Dakota	5.77	(4.81 - 6.91)	5.73	(4.78 - 6.86)	0.931
Region 1	5.57	(4.30 - 7.17)	5.51	(4.21 - 7.20)	0.948
Region 2	6.08	(4.75 - 7.74)	6.34	(4.93 - 8.13)	0.754
Region 3	6.06	(4.76 - 7.67)	5.64	(4.36 - 7.28)	0.618
Region 4	5.57	(4.27 - 7.25)	5.67	(4.24 - 7.54)	0.907
Region 5	5.27	(4.01 - 6.89)	5.11	(3.82 - 6.81)	0.848
Region 6	5.34	(4.08 - 6.96)	5.15	(3.85 - 6.86)	0.812
Region 7	5.83	(4.49 - 7.54)	5.70	(4.28 - 7.55)	0.878
Tennessee	7.68	(6.48 - 9.08)	6.86	(5.82 - 8.06)	0.181
Region 1	7.76	(6.01 - 9.96)	7.22	(5.49 - 9.44)	0.633
Region 2	7.91	(6.21 - 10.04)	6.99	(5.41 - 8.99)	0.381
Region 3	8.04	(6.31 - 10.20)	7.23	(5.53 - 9.40)	0.462
Region 4 (Davidson)	7.54	(5.79 - 9.75)	7.04	(5.41 - 9.11)	0.649
Region 5	8.13	(6.39 - 10.29)	6.75	(5.21 - 8.69)	0.204
Region 6	7.17	(5.50 - 9.28)	7.24	(5.55 - 9.38)	0.951
Region 7 (Shelby)	6.65	(5.15 - 8.55)	5.81	(4.45 - 7.55)	0.385

See notes at end of table.

(continued)

Table 23 *Had at Least One Major Depressive Episode in the Past Year* among Persons Aged 18 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Texas	6.24	(5.58 - 6.97)	6.03	(5.41 - 6.71)	0.588
Region 1	6.80	(5.47 - 8.43)	6.33	(5.01 - 7.97)	0.595
Region 2	6.81	(5.44 - 8.49)	6.39	(4.98 - 8.16)	0.645
Region 3	6.66	(5.72 - 7.74)	6.25	(5.35 - 7.30)	0.499
Region 3a	6.38	(5.31 - 7.66)	6.32	(5.21 - 7.64)	0.926
Region 3bc	7.13	(5.85 - 8.67)	6.14	(4.97 - 7.57)	0.230
Region 4	7.17	(5.82 - 8.80)	6.33	(5.01 - 7.97)	0.356
Region 5	6.66	(5.34 - 8.27)	5.92	(4.59 - 7.62)	0.423
Region 6	5.60	(4.67 - 6.71)	5.76	(4.80 - 6.90)	0.802
Region 6a	5.48	(4.49 - 6.68)	5.70	(4.68 - 6.92)	0.750
Region 6bc	6.55	(5.22 - 8.20)	6.24	(4.83 - 8.03)	0.741
Region 7	6.72	(5.74 - 7.84)	6.62	(5.58 - 7.84)	0.884
Region 7a	6.64	(5.47 - 8.04)	6.53	(5.25 - 8.10)	0.895
Region 7bcd	6.84	(5.57 - 8.37)	6.77	(5.36 - 8.52)	0.939
Region 8	6.20	(5.03 - 7.62)	5.79	(4.65 - 7.20)	0.590
Region 9	6.11	(4.87 - 7.65)	5.96	(4.70 - 7.54)	0.853
Region 10	5.21	(4.13 - 6.55)	5.45	(4.23 - 7.00)	0.758
Region 11	5.38	(4.47 - 6.47)	5.34	(4.41 - 6.46)	0.946
Region 11abd	5.23	(4.19 - 6.50)	5.28	(4.18 - 6.65)	0.942
Region 11c (Hidalgo)	5.69	(4.47 - 7.21)	5.46	(4.22 - 7.05)	0.783
Utah	7.23	(6.16 - 8.48)	8.00	(6.91 - 9.25)	0.219
Bear River, Northeastern, Summit, Tooele, and Wasatch	7.18	(5.71 - 8.99)	8.95	(6.98 - 11.40)	0.104
Central, Four Corners, San Juan, and Southwest	6.91	(5.41 - 8.79)	7.72	(5.99 - 9.91)	0.434
Davis County	7.32	(5.82 - 9.17)	8.21	(6.43 - 10.43)	0.398
Salt Lake County	7.44	(5.98 - 9.24)	7.75	(6.25 - 9.58)	0.742
Utah County	7.01	(5.67 - 8.64)	7.72	(6.16 - 9.64)	0.428
Weber, Morgan	7.18	(5.62 - 9.13)	8.52	(6.59 - 10.94)	0.236
Vermont	7.05	(5.95 - 8.33)	6.61	(5.61 - 7.78)	0.488
Champlain Valley	7.33	(5.94 - 9.00)	6.38	(5.11 - 7.94)	0.284
Rural Northeast	7.50	(5.88 - 9.51)	7.40	(5.79 - 9.41)	0.926
Rural Southeast	6.46	(5.03 - 8.25)	6.48	(5.03 - 8.32)	0.979
Rural Southwest	6.47	(5.03 - 8.29)	6.14	(4.72 - 7.96)	0.730
Virginia	6.98	(5.87 - 8.29)	6.66	(5.67 - 7.81)	0.597
Region 1	7.10	(5.61 - 8.94)	7.33	(5.73 - 9.35)	0.808
Region 2	7.07	(5.54 - 8.98)	6.19	(4.79 - 7.96)	0.375
Region 3	7.50	(5.80 - 9.64)	6.93	(5.37 - 8.89)	0.591
Region 4	6.63	(5.19 - 8.43)	7.14	(5.54 - 9.15)	0.613
Region 5	6.66	(5.20 - 8.49)	6.17	(4.82 - 7.87)	0.588

See notes at end of table.

(continued)

Table 23 *Had at Least One Major Depressive Episode in the Past Year* among Persons Aged 18 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Washington	6.95	(5.82 - 8.26)	7.43	(6.31 - 8.73)	0.442
Region 1	6.75	(5.46 - 8.31)	7.39	(5.99 - 9.09)	0.431
East 1 (previously Region 1)	6.89	(5.38 - 8.80)	7.45	(5.76 - 9.61)	0.583
East 2 (previously Region 2)	6.55	(5.07 - 8.40)	7.30	(5.57 - 9.51)	0.465
Region 2	6.82	(5.55 - 8.37)	7.25	(5.91 - 8.87)	0.596
North 1 (previously Region 3)	6.83	(5.32 - 8.73)	7.56	(5.78 - 9.81)	0.499
North 2 (previously Region 4)	6.82	(5.33 - 8.68)	7.07	(5.56 - 8.96)	0.793
Region 3	7.25	(5.88 - 8.90)	7.71	(6.31 - 9.39)	0.584
West 1 (previously Region 5)	7.01	(5.44 - 8.99)	7.67	(5.92 - 9.88)	0.523
West 2 (previously Region 6)	7.47	(5.79 - 9.57)	7.75	(6.07 - 9.84)	0.796
West Virginia	8.53	(7.19 - 10.09)	7.60	(6.48 - 8.91)	0.195
Region I	7.34	(5.59 - 9.57)	6.49	(4.91 - 8.53)	0.446
Region II	8.08	(6.27 - 10.36)	8.37	(6.46 - 10.78)	0.812
Region III	8.26	(6.36 - 10.67)	7.76	(5.84 - 10.24)	0.682
Region IV	8.91[b]	(7.13 - 11.09)	6.93	(5.35 - 8.92)	0.085
Region V	8.97	(7.02 - 11.40)	8.13	(6.43 - 10.24)	0.474
Region VI	8.40	(6.55 - 10.72)	7.38	(5.65 - 9.61)	0.399
Wisconsin	7.19	(6.08 - 8.48)	7.04	(6.05 - 8.18)	0.811
Milwaukee	7.18	(5.60 - 9.16)	7.49	(5.85 - 9.54)	0.764
Northeastern	6.96	(5.40 - 8.92)	7.04	(5.58 - 8.86)	0.936
Northern	7.05	(5.52 - 8.96)	6.70	(5.13 - 8.71)	0.727
Southeastern	6.77	(5.29 - 8.62)	6.43	(4.95 - 8.31)	0.733
Southern	7.55	(6.04 - 9.40)	7.04	(5.49 - 8.99)	0.608
Western	7.75	(6.10 - 9.79)	7.64	(5.96 - 9.74)	0.920

See notes at end of table.

(continued)

Table 23 *Had at Least One Major Depressive Episode in the Past Year* among Persons Aged 18 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Test of Differences between Percentages, 2006-2008 and 2008-2010 NSDUHs (continued)

State/Substate Region	2006-2008 (Estimate)	2006-2008 (95% Confidence Interval)	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	*P* Value
Wyoming	7.93	(6.74 - 9.30)	7.28	(6.27 - 8.44)	0.296
Judicial District 1 (Laramie)	7.96	(6.23 - 10.11)	7.17	(5.61 - 9.11)	0.456
Judicial District 2	8.35	(6.76 - 10.28)	8.05	(6.37 - 10.13)	0.773
Judicial District 3	7.90	(6.21 - 10.01)	7.05	(5.48 - 9.04)	0.434
Judicial District 4	7.84	(6.02 - 10.15)	7.41	(5.63 - 9.70)	0.715
Judicial District 5	7.32	(5.72 - 9.32)	6.58	(5.05 - 8.55)	0.466
Judicial District 6	7.92	(6.16 - 10.13)	7.59	(5.90 - 9.71)	0.767
Judicial District 7 (Natrona)	8.18	(6.42 - 10.38)	7.92	(6.18 - 10.08)	0.814
Judicial District 8	7.67	(5.93 - 9.87)	6.78	(5.15 - 8.89)	0.433
Judicial District 9	8.00	(6.21 - 10.24)	6.96	(5.35 - 8.99)	0.346

ECCS = Eastern Coastal Care System; PBH = Piedmont Behavioral Health; SPA = service planning area.

-- Not available. A separate CenterPoint estimate is not being reported for 2008-2010 because of low precision. For more details, see Table 34 of the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: For substate region definitions, see the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: The 2006-2008 estimates may differ from previously published estimates due to updates in the region definitions (using the 2008-2010 substate region definitions) and updates to the data. For details, see "2008-2010 National Survey on Drug Use and Health Substate Region Estimation Methodology" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: Substate, State, and census region estimates, along with the 95 percent Bayesian confidence (credible) intervals, are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques, with their *p* values being the Bayes posterior probability of no change between the 2006-2008 and 2008-2010 estimates. The "Total U.S." estimates, along with the 95 percent confidence intervals and *p* values, are based on design-based (direct) estimation methods.

NOTE: Major depressive episode (MDE) is defined as in the 4th edition of the *Diagnostic and Statistical Manual of Mental Disorders* (DSM-IV), which specifies a period of at least 2 weeks when a person experienced a depressed mood or loss of interest or pleasure in daily activities and had a majority of specified depression symptoms. For details, see "2008-2010 National Survey on Drug Use and Health Substate Region Estimation Methodology" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

[a] Difference between the 2006-2008 estimate and the 2008-2010 estimate is statistically significant at the 0.05 level.
[b] Difference between the 2006-2008 estimate and the 2008-2010 estimate is statistically significant at the 0.10 level.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2006, 2007, 2008, 2009, and 2010 (Revised March 2012).

Comparison of the 2006-2008 and 2008-2010 Substate Estimates

This discussion focuses on the methodology used to conduct statistical tests of significance for comparing National Survey on Drug Use and Health (NSDUH) substate estimates between 2006-2008 and 2008-2010. Estimates shown in Tables 1 to 23 earlier in this document are based on small area estimation (SAE) procedures, and the methodology used to compare these estimates is the same methodology used to compare the State small area estimates. For details, see Section A.13 of Appendix A in the 2009-2010 State SAE report.[1]

For these tables, the 2006-2008 substate small area estimates were produced using the 2008-2010 substate region definitions. Note that the substate region estimates for 2006-2008 in all States were recalculated after removing erroneous (falsified) data for Pennsylvania and Maryland.[2] Hence, the 2006-2008 substate region estimates provided in these tables may not match previously published small area estimates.[3] The updated 2006-2008 substate region definitions consist of the original 2006-2008 definitions for 43 States and the District of Columbia and revisions in the following 7 States: Alaska, Arkansas, California, Georgia, North Carolina, Pennsylvania, and West Virginia. Using the 2008-2010 substate region definitions on the 2006-2008 data made comparisons between the two sets of estimates possible for all regions.

Comparisons of substate estimates between 2006-2008 and 2008-2010 were made only for persons aged 12 or older except for the underage alcohol use outcome in Table 11 and the underage binge alcohol use outcome in Table 12 (where comparisons were made for persons aged 12 to 20) and for the major depressive episode outcome in Table 23 (where comparisons were made for persons aged 18 or older).

To determine whether differences between substate estimates over two time periods were statistically significant, let $\pi_{s(1)}$ and $\pi_{s(2)}$ denote 2006-2008 and 2008-2010 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 follows:

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

[1] Hughes, A., Muhuri, P., Sathe, N., & Spagnola, K. (2012). *State estimates of substance use and mental disorders from the 2009-2010 National Surveys on Drug Use and Health* (HHS Publication No. SMA 12-4703, NSDUH Series H-43). Rockville, MD: Substance Abuse and Mental Health Services Administration, Center for Behavioral Health Statistics and Quality.

[2] For more details, see Section A.4 of the Substate Methodology at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

[3] Office of Applied Studies. (2010, July). *Substate estimates from the 2006-2008 National Surveys on Drug Use and Health*. Rockville, MD: Substance Abuse and Mental Health Services Administration.

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

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

where the $p_{s(1)}$ are the 2006-2008 substate estimates based on the 2008-2010 substate region definitions, presented for the first time in this document's tables, and the $p_{s(2)}$ are the 2008-2010 substate estimates presented in the 2008-2010 NSDUH Substate Regions: Excel tables at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

To compute the variance of $\hat{l}or_s$, that is, $v(\hat{l}or_s)$, 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 $v(\hat{l}or_s) = v[\ln(\hat{\theta}_1)] + v[\ln(\hat{\theta}_2)] - 2\,\mathrm{cov}[\ln(\hat{\theta}_1), \ln(\hat{\theta}_2)]$, where $\mathrm{cov}[\ln(\hat{\theta}_1), \ln(\hat{\theta}_2)]$ 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:

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

Note that the $v[\ln(\hat{\theta}_1)]$ and $v[\ln(\hat{\theta}_2)]$ used here to calculate $v(\hat{l}or_s)$ are the same variances used in calculating the 2006-2008 Bayesian confidence intervals (CIs) and the 2008-2010 CIs, respectively.

The correlation between $\ln(\hat{\theta}_1)$ and $\ln(\hat{\theta}_2)$ was obtained by simultaneously modeling the 2006-2007, 2008, and the 2009-2010 NSDUH data using a method similar to obtaining the correlation for producing State estimates of change. For details, see Section A.13 of Appendix A in the 2009-2010 report.[4]

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

[4] See footnote 1.